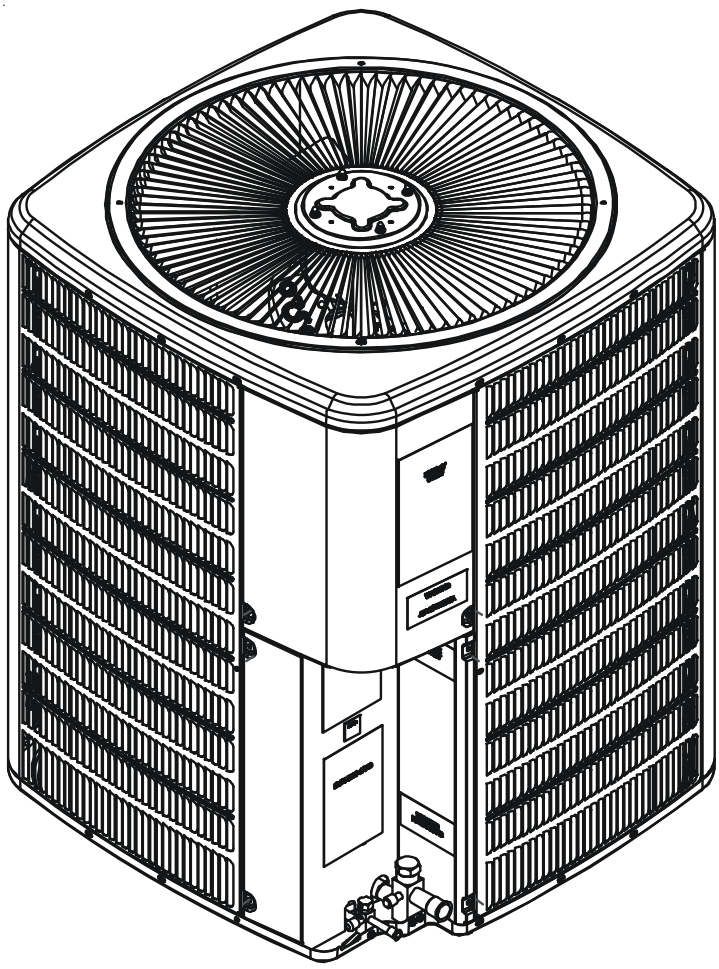
Goodman® TECHNICAL MANUAL

GSX 13 SEER Single Phase Condensing Units with R-410A

- Refer to Service Manual RS6200006 for installation, operation, and troubleshooting information.
- All safety information must be followed as provided in the Service Manual.
- Refer to the appropriate Parts Catalog for part number information.
- Models listed on page 3.

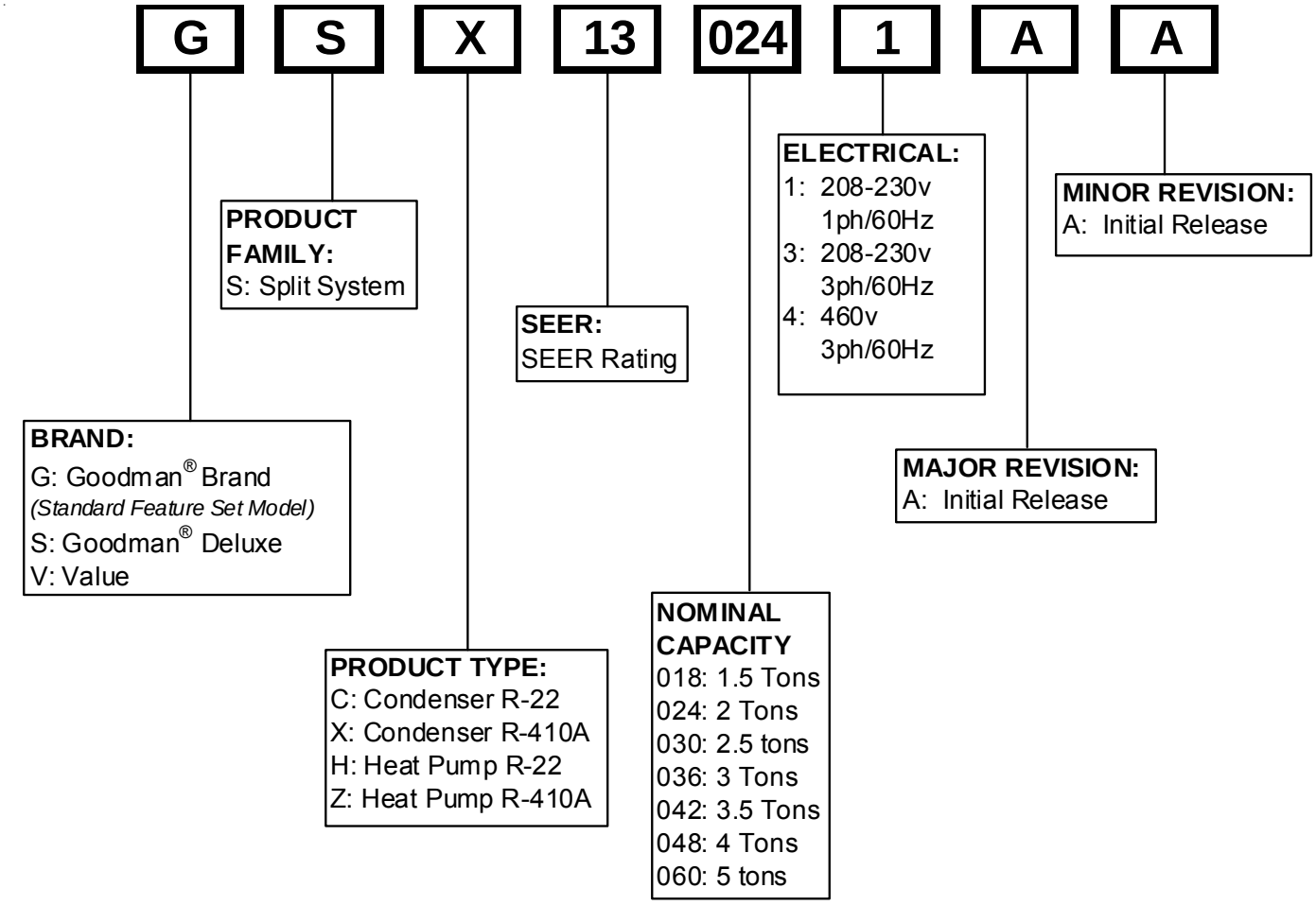


This manual is to be used by qualified, professionally trained HVAC technicians only. Goodman does not assume any responsibility for property damage or personal injury due to improper service procedures or services performed by an unqualified person.

RT6113008r8
November 2013

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.



⚠ WARNING

HIGH VOLTAGE!

Disconnect ALL power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.

⚠ WARNING

Goodman will not be responsible for any injury or property damage arising from improper service or service procedures. If you install or perform service on this unit, you assume responsibility for any personal injury or property damage which may result. Many jurisdictions require a license to install or service heating and air conditioning equipment.

⚠ WARNING

Installation and repair of this unit should be performed ONLY by individuals meeting (at a minimum) the requirements of an "entry level technician", as specified by the Air Conditioning, Heating, and Refrigeration Institute (AHRI). Attempting to install or repair this unit without such background may result in product damage, personal injury or death.

PRODUCT IDENTIFICATION

The model number is used for positive identification of component parts used in manufacturing. Please use this number when requesting service or parts information.

GSX130181A*
GSX130241A*
GSX130301A*
GSX130361A*
GSX130421A*
GSX130481A*
GSX130601A*
GSX130611A*

GSX130181B*
GSX130241B*
GSX130301B*
GSX130361B*
GSX130421B*
GSX130481B*
GSX130601B*

GSX130181C*
GSX130361C*

GSX130181D*
GSX130241D*
GSX130301D*
GSX130361D*

GSX130181E*
GSX130361E*

** Indicates minor revision & is not used for order entry or inventory management*

WARNING

The United States Environmental Protection Agency ("EPA") has issued various regulations regarding the introduction and disposal of refrigerants introduced into this unit. Failure to follow these regulations may harm the environment and can lead to the imposition of substantial fines. These regulations may vary by jurisdiction. Should questions arise, contact your local EPA office.

WARNING

Do not connect or use any device that is not design certified by Goodman for use with this unit. Serious property damage, personal injury, reduced unit performance and/or hazardous conditions may result from the use of such non-approved devices.

WARNING

To prevent the risk of property damage, personal injury, or death, do not store combustible materials or use gasoline or other flammable liquids or vapors in the vicinity of this appliance.

PRODUCT DESIGN

GSX13 models are available in 1 1/2 through 5 ton sizes and use R-410A refrigerant. They are designed for 208/230 volt single phase applications.

The condenser air is pulled through the condenser coil by a direct drive propeller fan. This condenser air is then discharged out of the top of the cabinet.

These units are designed for free air discharge, so no additional resistance like duct work shall be attached.

The suction and liquid line connections on present models are of the sweat type for field piping with refrigerant type copper. Front seating valves are factory installed to accept the field run copper. The total refrigerant charge for a normal installation is factory installed in the condensing unit. GSX units are charged for the matching evaporator coil and a 15 foot refrigerant line set.

Systems should be properly sized by heat gain and loss calculations made according to methods of the Air Conditioning Contractors Association (ACCA) or equivalent. It is the contractors responsibility to ensure the system has adequate capacity to heat or cool the conditioned space.

GSX models use the Copeland Scroll "Ultratech" Series compressors which are specifically designed for R-410A refrigerant. There are a number of design characteristics which are different from the traditional reciprocating and/or scroll compressors.

"Ultratech" Series scroll compressors will not have a discharge thermostat, some of the early model scroll compressors required discharge thermostats.

Due to their design Scroll compressors are inherently more tolerant of small quantities of liquid refrigerant.

NOTE: *Even though the compressor section of a Scroll compressor is more tolerant of liquid refrigerant, continued floodback or flooded start conditions may wash oil from the bearing surfaces causing premature bearing failure.*

"Ultratech" Series scroll compressors use "POE" or polyolester oil which is **NOT** compatible with mineral oil based lubricants like 3GS. "POE" oil must be used if additional oil is required.

Operating pressures and amp draws may differ from standard reciprocating and/or scroll compressors. This information may be found in the "Cooling Performance Data" section.

IMPORTANT NOTE: *Because of the potential damage to compressors, do not allow suction pressure at service valve to drop below 20 PSIG when pumping unit system down for repair. Outdoor section, depending on line set length and amount of charge in system, may not be able to hold the entire system charge.*

WARNING

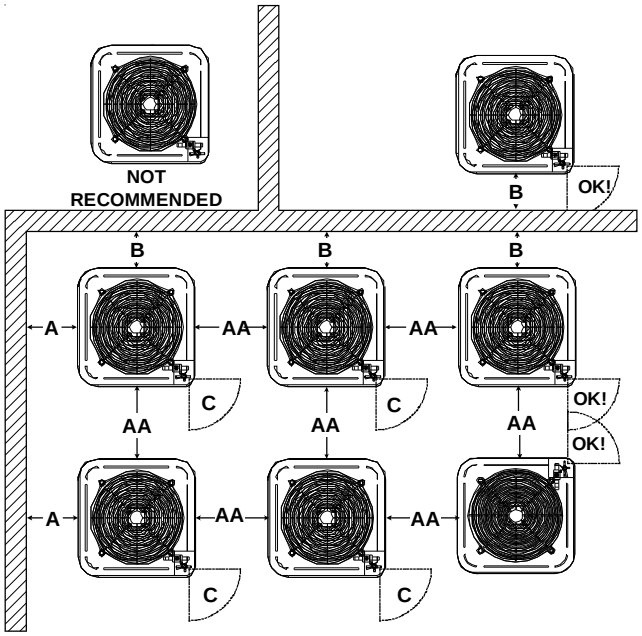
To avoid possible injury, explosion or death, practice safe handling of refrigerants.

Special consideration must be given to location of the condensing unit(s) in regard to structures, obstructions, other units, and any/all other factors that may interfere with air circulation. Where possible, the top of the unit should be completely unobstructed; however, if vertical conditions require placement beneath an obstruction **there should be a minimum of 60 inches between the top of the unit and the obstruction(s).** The specified dimensions meet requirements for air circulation only. Consult all appropriate regulatory codes prior to determining final clearances.

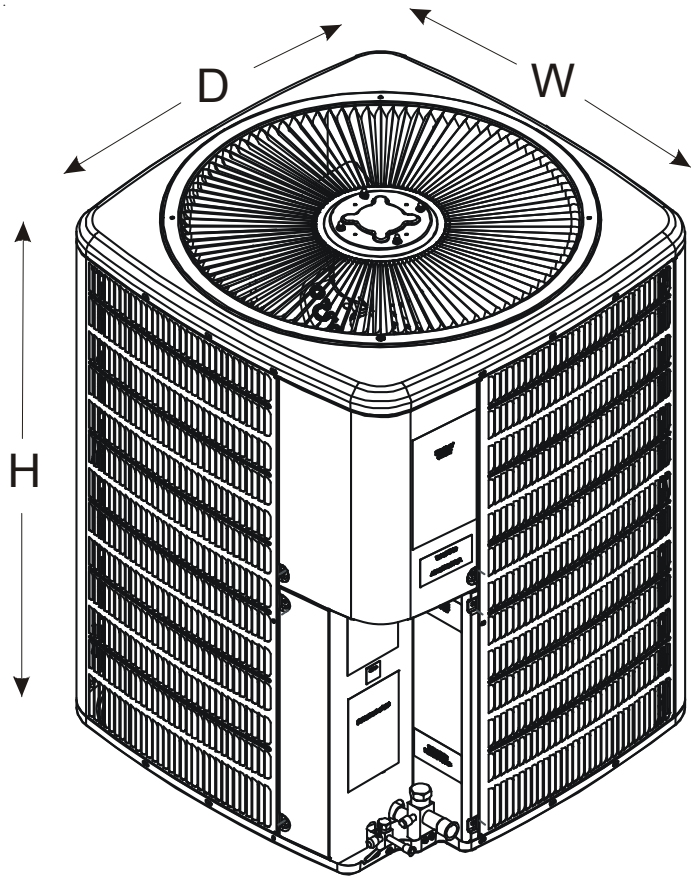
Another important consideration in selecting a location for the unit(s) is the angle to obstructions. Either side adjacent the valves can be placed toward the structure provided the side away from the structure maintains minimum service clearance. Corner installations are strongly discouraged.

DO **NOT** locate the unit:

- Directly under a vent termination for a gas appliance.
- Within 3 feet of a clothes dryer vent.
- Where the refreezing of defrost water would create a hazard.
- Where water may rise into the unit.



Minimum Airflow Clearance				
Model Type	**A**	**B**	**C**	**AA**
Residential	10"	10"	18"	20"
Light Commercial	12"	12"	18"	24"



Model	Dimensions - W x D x H
GSX130181A*	26" x 26" x 32¼"
GSX130241A*	26" x 26" x 32¼"
GSX130301A*	26" x 26" x 32¼"
GSX130361A*	29" x 29" x 32¼
GSX130421A*	29" x 29" x 34¼"
GSX130481A*	29" x 29" x 38¼"
GSX130601A*	35½" x 35½" x 38¼"
GSX130611A*	35½" x 35½" x 38¼"

GSX130181B*	26" x 26" x 27½"
GSX130241B*	26" x 26" x 27½"
GSX130301B*	26" x 26" x 27½"
GSX130361B*	29" x 29" x 28¾"
GSX130421B*	29" x 29" x 36¼"
GSX130481B*	29" x 29" x 36¼"
GSX130601B*	29" x 29" x 40"

Model	Dimensions - W x D x H
GSX130181C*	26" x 26" x 27½"
GSX130361C*	29" x 29" x 28¾"

GSX130181D*	23" x 23" x 23⅛"
GSX130241D*	23" x 23" x 25¾"
GSX130301D*	23½" x 23½" x 25¾"
GSX130361D*	23½" x 23½" x 30¾"

GSX130181E*	23" x 23" x 25¾"
GSX130361E*	26" x 26" x 27½"

CONDENSING UNIT SPECIFICATIONS GSX130[18-61]1A*

	GSX130181A*	GSX130241A*	GSX130301A*	GSX130361A*
Cooling Capacity, BTUH	18,000	24,000	30,000	36,000
Compressor				
R.L. Amps	9.00	13.4	12.8	16.6
L.R. Amps	48.0	58.3	64.0	79.0
High Pressure Switch				
Open	610 PSIG	610 PSIG	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG	420 PSIG	420 PSIG
Condenser Fan Motor				
Horsepower	1/6	1/6	1/6	1/6
F.L. Amps	1.10	1.10	1.10	1.10
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	3/4"	3/4"	3/4"	3/4"
Refrigerant Charge	120.0	116.0	129.0	131.0
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	12.3	17.9	17.1	21.9
Maximum Overcurrent Device(2)	20	30	30	35
Electrical Conduit Size				
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	178	178	180	197

	GSX130421A*	GSX130481A*	GSX130601A*	GSX130611A*
Cooling Capacity, BTUH	42,000	48,000	60,000	60,000
Compressor				
R.L. Amps	17.9	19.8	26.4	26.4
L.R. Amps	112.0	109.0	134.0	134.0
High Pressure Switch				
Open	610 PSIG	610 PSIG	610 PSIG	610 PSIG
Close	420 PSIG	420 PSIG	420 PSIG	420 PSIG
Condenser Fan Motor				
Horsepower	1/6	1/4	1/4	1/4
F.L. Amps	1.10	1.50	1.50	1.50
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	7/8"	7/8"	7/8"	7/8"
Refrigerant Charge	151.0	166.0	184.0	129.0
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	23.5	26.3	34.5	34.5
Maximum Overcurrent Device(2)	40	45	60	60
Electrical Conduit Size				
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	219	225	240	301

(1) Wire size should be determined in acordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
(2) Maximum Overcurrent Protection Device: **MUST** use time delay fuses or HACR-type Circuit Breakers of the same size as noted.

NOTES:

* Always check the S&R plate for electrical data on the unit being installed.
* Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
* Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
* Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.
* Line sizes denoted for less than 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the Installation and Operating Instructions and/or the long line-set guidelines.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

GSX130[18-60]1B*

	GSX130181B*	GSX130241B*	GSX130301BA	GSX130301BB	GSX130361B*
Cooling Capacity, BTUH	18,000	24,000	30,000	30,000	36,000
Compressor					
R.L. Amps	9.00	13.5	12.8	12.8	16.7
L.R. Amps	48.0	58.3	64.0	64.0	79.0
High Pressure Switch					
Open	N/A	N/A	N/A	N/A	N/A
Close	N/A	N/A	N/A	N/A	N/A
Condenser Fan Motor					
Horsepower	1/6	1/6	1/6	1/6	1/6
F.L. Amps	1.10	1.10	1.10	1.10	1.10
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	3/4"	3/4"	3/4"	3/4"	3/4"
Refrigerant Charge	72.0	79.0	78.0	69.0	89.0
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	12.3	18.0	17.1	17.1	21.9
Maximum Overcurrent Device(2)	20	30	25	25	35
Electrical Conduit Size					
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	149	151	155	155	159

	GSX130421B*	GSX130481B*	GSX130601B*
Cooling Capacity, BTUH	42,000	48,000	60,000
Compressor			
R.L. Amps	17.9	19.9	25.0
L.R. Amps	112.0	109.0	134.0
High Pressure Switch			
Open	N/A	N/A	N/A
Close	N/A	N/A	N/A
Condenser Fan Motor			
Horsepower	1/4	1/4	1/4
F.L. Amps	1.50	1.50	1.50
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	7/8"	7/8"	1 1/8"
Refrigerant Charge	84.0	98.0	105.0
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	23.9	26.3	32.8
Maximum Overcurrent Device(2)	40	45	50
Electrical Conduit Size			
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	194	195	200

(1) Wire size should be determined in acordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
(2) Maximum Overcurrent Protection Device: **MUST** use time delay fuses or HACR-type Circuit Breakers of the same size as noted.

NOTES:

* Always check the S&R plate for electrical data on the unit being installed.
* Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
* Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
* Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.
* Line sizes denoted for less than 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the Installation and Operating Instructions and/or the long line-set guidelines.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

GSX130[18 & 36]1C*

	GSX130181C*	GSX130361C*
Cooling Capacity, BTUH	18,000	36,000
SEER/EER	13 / 11	13 / 11
Compressor		
R.L. Amps	6.70	14.7
L.R. Amps	40.0	77.0
High Pressure Switch		
Open	N/A	N/A
Close	N/A	N/A
Condenser Fan Motor		
Horsepower	1/6	1/6
F.L. Amps	1.10	1.10
Liquid Line, Inches O.D.*	3/8"	3/8"
Suction Line, Inches O.D.*	3/4"	3/4"
Refrigerant Charge	71.0	89.0
Power Supply	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	9.5	21.9
Maximum Overcurrent Device(2)	15	35
Electrical Conduit Size		
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	135	157

(1) Wire size should be determined in acordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
(2) Maximum Overcurrent Protection Device: **MUST** use time delay fuses or HACR-type Circuit Breakers of the same size as noted.

NOTES:

* Always check the S&R plate for electrical data on the unit being installed.
* Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
* Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
* Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.
* Line sizes denoted for less than 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the Installation and Operating Instructions and/or the long line-set guidelines.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

CONDENSING UNIT SPECIFICATIONS

GSX130[18-36]1D*
GSX130[18,36]1E*

	GSX130181D*	GSX130241D*	GSX130301D*	GSX130361D*
Nominal Cooling Capacity, BTUH	18,000	24,000	30,000	36,000
SEER/EER	13 / 11	13 / 11	13 / 11	13 / 11
Compressor				
R.L. Amps	6.70	13.5	12.80	14.1
L.R. Amps	40.0	58.3	64.0	77.0
High Pressure Switch				
Open	N/A	N/A	N/A	N/A
Close	N/A	N/A	N/A	N/A
Condenser Fan Motor				
Horsepower	1/8	1/8	1/8	1/4
F.L. Amps	0.70	0.70	0.70	1.50
Liquid Line, Inches O.D.*	3/8"	3/8"	3/8"	3/8"
Suction Line, Inches O.D.*	3/4"	3/4"	3/4"	7/8"
Refrigerant Charge	70.0	76.0	76.0	77.0
Power Supply	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	9.1	17.6	16.7	19.1
Maximum Overcurrent Device(2)	15	30	25	30
Electrical Conduit Size				
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	120	130	130	140

	GSX130181E*	GSX130361E*
Nominal Cooling Capacity, BTUH	17,800	36,000
SEER/EER	13 / 11	13 / 11
Compressor		
R.L. Amps	6.70	14.7
L.R. Amps	41.0	77.0
High Pressure Switch		
Open	N/A	N/A
Close	YES	N/A
Condenser Fan Motor		
Horsepower	1/8	1/4
F.L. Amps	0.70	1.50
Liquid Line, Inches O.D.*	3/8"	3/8"
Suction Line, Inches O.D.*	3/4"	3/4"
Refrigerant Charge	73.0	75.0
Power Supply	208/230-60-1	208/230-60-1
Minimum Circuit Ampacity(1)	9.1	19.1
Maximum Overcurrent Device(2)	15	35
Electrical Conduit Size		
Power Supply (Inches)	1/2 or 3/4	1/2 or 3/4
Approximate Shipping Weight	120	159

(1) Wire size should be determined in acordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
(2) Maximum Overcurrent Protection Device: **MUST** use time delay fuses or HACR-type Circuit Breakers of the same size as noted.

NOTES:

* Always check the S&R plate for electrical data on the unit being installed.
* Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
* Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
* Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.
* Line sizes denoted for less than 25' line sets, tested and rated in accordance with AHRI Standard 210/240. For other line-set lengths or sizes, refer to the Installation and Operating Instructions and/or the long line-set guidelines.

NOTE: This data is provided as a guide, it is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wire only.

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130181AA / CA*F1824*6 / ZP16K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
		S/T	0.66	0.55	0.38	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.22	1.25	1.29	-	1.31	1.34	1.38	-	1.39	1.42	1.47	-	1.46	1.49	1.54	-	1.52	1.56	1.61	-	1.57	1.61	1.66	-
		AMPS	4.5	4.6	4.7	-	4.8	4.9	5.1	-	5.2	5.4	5.6	-	5.6	5.7	5.9	-	6.0	6.1	6.3	-	6.3	6.5	6.7	-
		HI PR	205	220	233	-	230	247	261	-	261	281	297	-	298	320	338	-	335	361	381	-	370	398	421	-
		LO PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
	600	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.25	1.28	1.32	-	1.35	1.37	1.42	-	1.43	1.46	1.50	-	1.50	1.53	1.58	-	1.56	1.60	1.65	-	1.61	1.65	1.70	-
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-	6.5	6.7	6.9	-
		HI PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-
		LO PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	675	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.26	1.29	1.33	-	1.36	1.38	1.43	-	1.44	1.47	1.52	-	1.51	1.54	1.59	-	1.57	1.61	1.66	-	1.63	1.66	1.72	-
		AMPS	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.6	5.8	-	5.8	6.0	6.2	-	6.2	6.3	6.6	-	6.6	6.7	7.0	-
		HI PR	213	230	242	-	239	258	272	-	272	293	309	-	310	334	352	-	349	375	396	-	385	415	438	-
		LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
75	525	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	**15.4**	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		S/T	0.75	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	**0.74**	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	1.23	1.26	1.30	1.34	1.32	1.35	1.39	1.44	1.41	1.43	1.48	1.53	1.48	**1.51**	1.55	1.61	1.54	1.57	1.62	1.67	1.59	1.62	1.67	1.73
		AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	**5.8**	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0
		HI PR	207	223	235	245	232	250	264	275	264	284	300	313	301	**324**	342	357	338	364	385	401	374	402	425	443
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	**125**	136	145	123	131	143	152	127	135	148	157
	600	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	**16.7**	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	1.26	1.29	1.33	1.37	1.36	1.38	1.43	1.47	1.44	1.47	1.52	1.56	1.51	**1.54**	1.59	1.65	1.57	1.61	1.66	1.71	1.63	1.66	1.72	1.77
		AMPS	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	**6.0**	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	7.0	7.2
		HI PR	213	230	242	253	239	258	272	284	272	293	309	323	310	**334**	352	368	349	375	396	414	386	415	438	457
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	**129**	141	150	127	135	147	157	131	140	152	162
	675	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	**17.2**	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
		S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	**0.81**	0.61	0.39	0.93	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	19	15	11	19	17	14	10
		KW	1.27	1.30	1.34	1.38	1.37	1.40	1.44	1.48	1.45	1.48	1.53	1.58	1.52	**1.56**	1.61	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.79
		AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	**6.0**	6.2	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3
		HI PR	216	232	245	255	242	260	275	287	275	296	313	326	313	**337**	356	371	352	379	400	418	389	419	442	461
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	**130**	142	151	128	136	149	158	133	141	154	164

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130181AA / CA*F1824*6 / ZP16K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	525	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
		S/T	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.24	1.27	1.31	1.35	1.34	1.36	1.41	1.45	1.42	1.45	1.49	1.54	1.49	1.52	1.57	1.62	1.55	1.58	1.63	1.69	1.60	1.64	1.69	1.74
		AMPS	4.5	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1
		HI PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448
		LO PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
	600	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	**18.0**	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	**0.72**	0.54	0.98	0.92	0.75	0.56	0.99	0.92	0.75	0.56
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	22	20	16	22	21	18	15
		KW	1.27	1.30	1.34	1.38	1.37	1.40	1.44	1.49	1.45	1.48	1.53	1.58	1.52	1.56	**1.61**	1.66	1.59	1.62	1.67	1.73	1.64	1.68	1.73	1.79
		AMPS	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	6.0	**6.2**	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3
		HI PR	216	232	245	255	242	260	275	287	275	296	313	326	313	337	**356**	371	352	379	401	418	389	419	443	462
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	**142**	151	128	136	149	158	133	141	154	164
	675	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4
		S/T	0.90	0.84	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	20	18	14
		KW	1.28	1.31	1.35	1.39	1.38	1.41	1.45	1.50	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.67	1.60	1.63	1.69	1.74	1.65	1.69	1.75	1.80
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
		HI PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
85	525	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.70
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	24	23	22	19
		KW	1.25	1.28	1.32	1.36	1.35	1.37	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	1.58	1.63	1.56	1.59	1.65	1.70	1.61	1.65	1.70	1.76
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2
		HI PR	211	227	240	250	237	255	269	281	269	290	306	319	307	330	349	364	345	372	392	409	382	411	434	452
		LO PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161
	600	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	25	23	20	23	23	22	19
		KW	1.28	1.31	1.35	1.39	1.38	1.41	1.45	1.50	1.46	1.49	1.54	1.59	1.54	1.57	1.62	1.67	1.60	1.63	1.69	1.74	1.65	1.69	1.75	1.80
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
		HI PR	218	234	247	258	244	263	278	290	278	299	316	329	316	341	360	375	356	383	405	422	393	423	447	466
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	675	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	20	22	23	22	19	21	21	21	18
		KW	1.29	1.32	1.36	1.40	1.39	1.42	1.46	1.51	1.47	1.51	1.55	1.60	1.55	1.58	1.63	1.69	1.61	1.65	1.70	1.76	1.67	1.70	1.76	1.82
		AMPS	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.7	5.6	5.7	5.9	6.1	6.0	6.1	6.3	6.6	6.4	6.5	6.7	7.0	6.8	6.9	7.2	7.4
		HI PR	220	237	250	261	247	265	280	292	281	302	319	333	320	344	363	379	360	387	409	426	397	427	451	471
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130241AA / CA*F1824*6** / ZP20K5-PFV

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	709	MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.58	1.61	1.65	-	1.69	1.72	1.77	-	1.79	1.82	1.88	-	1.87	1.91	1.97	-	1.95	1.99	2.05	-	2.01	2.05	2.12	-
		AMPS	5.5	5.6	5.8	-	6.0	6.1	6.3	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.4	7.5	7.8	-	7.8	8.0	8.3	-
		HI PR	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-
		LO PR	97	103	112	-	102	109	119	-	106	113	124	-	112	119	130	-	117	125	136	-	121	129	141	-
	810	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	1.61	1.64	1.69	-	1.73	1.76	1.81	-	1.83	1.87	1.92	-	1.92	1.96	2.02	-	1.99	2.04	2.10	-	2.06	2.10	2.17	-
		AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.0	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
		HI PR	225	242	256	-	252	272	287	-	287	309	326	-	327	352	371	-	368	396	418	-	406	437	462	-
		LO PR	100	106	116	-	106	112	123	-	110	117	127	-	115	123	134	-	121	128	140	-	125	133	145	-
	911	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.62	1.66	1.70	-	1.74	1.78	1.83	-	1.84	1.88	1.94	-	1.93	1.97	2.03	-	2.01	2.05	2.12	-	2.08	2.12	2.19	-
		AMPS	5.7	5.9	6.0	-	6.2	6.3	6.5	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.6	-
		HI PR	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	442	466	-
		LO PR	101	107	117	-	107	113	124	-	111	118	129	-	116	124	135	-	122	130	142	-	126	134	146	-
75	709	MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	**19.7**	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	15	11	19	18	14	10
		KW	1.59	1.62	1.67	1.72	1.70	1.74	1.79	1.84	1.80	1.84	1.89	1.95	1.89	**1.93**	1.99	2.05	1.96	2.00	2.07	2.13	2.03	2.07	2.13	2.20
		AMPS	5.6	5.7	5.9	6.1	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.0	**7.2**	7.4	7.7	7.4	7.6	7.9	8.2	7.9	8.1	8.3	8.7
		HI PR	220	237	250	261	247	266	281	293	281	303	320	333	320	**345**	364	380	360	388	409	427	398	428	452	472
		LO PR	98	104	114	121	103	110	120	128	107	114	125	133	113	**120**	131	140	118	126	137	146	122	130	142	151
	810	MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	**21.3**	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	19	15	11	19	17	14	10
		KW	1.62	1.66	1.71	1.76	1.74	1.78	1.83	1.88	1.84	1.88	1.94	2.00	1.93	**1.97**	2.03	2.10	2.01	2.05	2.12	2.18	2.08	2.12	2.19	2.26
		AMPS	5.7	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	**7.4**	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	227	244	258	269	255	274	290	302	290	312	329	344	330	**355**	375	391	371	400	422	440	410	442	466	486
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	**124**	135	144	122	130	142	151	126	134	146	156
	911	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	**22.0**	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		KW	1.64	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.89	1.95	2.01	1.95	**1.99**	2.05	2.11	2.03	2.07	2.13	2.20	2.09	2.14	2.20	2.27
		AMPS	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.8	6.9	7.2	7.5	7.3	**7.4**	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	229	247	261	272	257	277	293	305	293	315	333	347	333	**359**	379	395	375	404	426	445	415	446	471	491
		LO PR	102	108	118	126	108	115	125	133	112	119	130	138	118	**125**	136	145	123	131	143	152	127	136	148	158

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130241AA / CA*F1824*6 / ZP20K5-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	709	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	21	18	14
		KW	1.60	1.63	1.68	1.73	1.71	1.75	1.80	1.86	1.81	1.85	1.91	1.97	1.90	1.94	2.00	2.06	1.98	2.02	2.08	2.15	2.04	2.09	2.15	2.22
		AMPS	5.6	5.8	5.9	6.2	6.1	6.2	6.4	6.7	6.6	6.8	7.0	7.2	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.3	8.0	8.2	8.4	8.7
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477
		LO PR	99	105	115	122	104	111	121	129	109	115	126	134	114	121	132	141	119	127	139	148	124	131	144	153
	810	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	**23.0**	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	23	22	19	15	21	20	18	14
		KW	1.64	1.67	1.72	1.77	1.75	1.79	1.84	1.90	1.86	1.89	1.95	2.01	1.95	1.99	**2.05**	2.11	2.03	2.07	2.13	2.20	2.09	2.14	2.20	2.27
		AMPS	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.9	6.8	6.9	7.2	7.5	7.3	7.4	**7.7**	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	229	247	261	272	257	277	293	305	293	315	333	347	334	359	**379**	395	375	404	426	445	415	446	471	491
		LO PR	102	108	118	126	108	115	125	133	112	119	130	138	118	125	**137**	145	123	131	143	152	127	136	148	158
	911	MBh	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	26.0	21.7	22.2	23.7	25.3	20.6	21.1	22.5	24.1	19.1	19.5	20.8	22.3
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21	18	14	19	20	17	13
		KW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29
		AMPS	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		HI PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496
		LO PR	103	109	120	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
85	709	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	23	22	21	18
		KW	1.61	1.64	1.69	1.74	1.73	1.76	1.81	1.87	1.83	1.87	1.92	1.98	1.92	1.96	2.02	2.08	1.99	2.03	2.10	2.16	2.06	2.10	2.17	2.24
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	462	481
		LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154
	810	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	24	22	19	24	24	22	19	24	24	23	19	24	24	23	20	23	24	22	19	21	22	21	18
		KW	1.65	1.68	1.73	1.78	1.77	1.80	1.86	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.08	2.15	2.22	2.11	2.15	2.22	2.29
		AMPS	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		HI PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496
		LO PR	103	109	120	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
	911	MBh	23.7	24.2	25.3	27.0	23.2	23.6	24.8	26.4	22.6	23.1	24.2	25.8	22.1	22.5	23.6	25.1	21.0	21.4	22.4	23.9	19.4	19.8	20.7	22.1
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	23	23	21	18	23	23	22	19	23	23	22	19	22	23	22	19	21	22	21	19	20	20	20	17
		KW	1.66	1.69	1.74	1.80	1.78	1.82	1.87	1.93	1.89	1.92	1.98	2.05	1.98	2.02	2.08	2.15	2.06	2.10	2.17	2.24	2.13	2.17	2.24	2.31
		AMPS	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.1	8.3	8.7	8.3	8.5	8.8	9.2
		HI PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501
		LO PR	104	111	121	129	110	117	128	136	114	121	133	141	120	128	139	148	126	134	146	155	130	138	151	161

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130301AA / CA*F3030*6** / ZP24K5E-PFV

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	919	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	1.93	1.97	2.02	-	2.06	2.11	2.17	-	2.19	2.23	2.30	-	2.29	2.34	2.41	-	2.38	2.43	2.51	-	2.46	2.51	2.59	-
		AMPS	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.2	9.6	-	9.6	9.8	10.1	-
		HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	376	405	428	-	416	448	473	-
		LO PR	103	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
	1050	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.97	2.01	2.07	-	2.11	2.16	2.22	-	2.24	2.28	2.35	-	2.35	2.40	2.47	-	2.44	2.49	2.57	-	2.52	2.57	2.66	-
		AMPS	6.9	7.1	7.3	-	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.8	10.1	10.4	-
		HI PR	237	255	270	-	266	287	303	-	303	326	344	-	345	371	392	-	388	418	441	-	429	461	487	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	154	-
	1181	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		Delta T	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	11	-	15	13	10	-
		KW	1.99	2.03	2.08	-	2.13	2.17	2.24	-	2.25	2.30	2.37	-	2.37	2.41	2.49	-	2.46	2.51	2.59	-	2.54	2.60	2.68	-
		AMPS	7.0	7.1	7.4	-	7.6	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
		HI PR	240	258	272	-	269	289	306	-	306	329	348	-	348	375	396	-	392	422	445	-	433	466	492	-
		LO PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
75	919	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	**24.3**	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	**19**	15	10	20	18	15	10	19	17	14	10
		KW	1.94	1.98	2.04	2.10	2.08	2.12	2.19	2.25	2.20	2.25	2.32	2.39	2.31	**2.36**	2.43	2.51	2.40	2.45	2.53	2.61	2.48	2.53	2.61	2.70
		AMPS	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.1	8.0	8.2	8.5	8.8	8.5	**8.8**	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6
		HI PR	233	250	264	276	261	281	297	309	297	319	337	352	338	**364**	384	401	380	409	432	451	420	452	477	498
		LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	**127**	139	148	125	133	145	155	130	138	150	160
	1050	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	**26.3**	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	9
		KW	1.99	2.03	2.09	2.15	2.13	2.17	2.24	2.31	2.25	2.30	2.37	2.45	2.37	**2.41**	2.49	2.57	2.46	2.51	2.59	2.67	2.54	2.60	2.68	2.76
		AMPS	7.0	7.1	7.4	7.7	7.6	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	**9.0**	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	240	258	272	284	269	290	306	319	306	329	348	363	348	**375**	396	413	392	422	446	465	433	466	492	513
		LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	**131**	143	152	129	137	150	160	134	142	155	165
	1181	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	**27.1**	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7
		S/T	0.84	0.76	0.57	0.37	0.88	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	**0.83**	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	19	17	14	10	19	17	14	10	19	17	14	10	19	**17**	14	10	19	17	14	10	17	16	13	9
		KW	2.00	2.04	2.10	2.16	2.14	2.19	2.25	2.32	2.27	2.32	2.39	2.47	2.38	**2.43**	2.51	2.59	2.48	2.53	2.61	2.70	2.56	2.62	2.70	2.79
		AMPS	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	**9.1**	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	242	261	275	287	272	292	309	322	309	333	351	366	352	**379**	400	417	396	426	450	469	437	471	497	519
		LO PR	108	115	125	133	114	121	132	141	118	126	138	146	124	**132**	144	154	130	139	151	161	135	143	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130301AA / CA*F3030*6 / ZP24K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	919	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		Delta T	22	21	18	15	22	21	19	15	22	21	19	15	22	22	19	15	22	21	18	15	21	20	17	14
		KW	1.96	1.99	2.05	2.11	2.10	2.14	2.20	2.27	2.22	2.26	2.33	2.41	2.33	2.38	2.45	2.53	2.42	2.47	2.55	2.63	2.50	2.55	2.63	2.72
		AMPS	6.9	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.1	8.3	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7
		HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	367	388	405	384	413	437	455	424	457	482	503
		LO PR	105	111	122	129	111	118	128	137	115	122	133	142	121	128	140	149	126	135	147	156	131	139	152	162
	1050	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	**28.4**	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	**18**	15	22	21	18	14	20	19	17	14
		KW	2.00	2.04	2.10	2.16	2.15	2.19	2.25	2.32	2.27	2.32	2.39	2.47	2.38	2.43	**2.51**	2.59	2.48	2.53	2.61	2.70	2.56	2.62	2.70	2.79
		AMPS	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	**9.4**	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	242	261	275	287	272	292	309	322	309	333	351	366	352	379	**400**	417	396	426	450	469	438	471	497	519
		LO PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	**145**	154	130	139	151	161	135	143	157	167
	1181	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.81	0.61
		Delta T	21	20	17	14	21	20	18	14	21	20	18	14	21	20	18	14	20	20	17	14	18	19	16	13
		KW	2.02	2.06	2.12	2.18	2.16	2.21	2.27	2.34	2.29	2.34	2.41	2.48	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.72	2.58	2.64	2.72	2.81
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	245	263	278	290	274	295	312	325	312	336	355	370	356	383	404	421	400	430	455	474	442	476	502	524
		LO PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
85	919	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		Delta T	23	23	22	19	24	23	22	19	24	23	22	19	24	24	22	19	23	23	22	19	22	22	21	18
		KW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.29	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.65	2.52	2.57	2.66	2.74
		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		HI PR	237	255	270	281	266	286	303	316	303	326	344	359	345	371	392	409	388	417	441	460	429	461	487	508
		LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163
	1050	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	17
		KW	2.02	2.06	2.12	2.18	2.16	2.21	2.27	2.34	2.29	2.34	2.41	2.48	2.40	2.45	2.53	2.61	2.50	2.55	2.63	2.72	2.58	2.64	2.72	2.81
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	245	263	278	290	274	295	312	325	312	336	355	370	356	383	404	421	400	430	455	474	442	476	502	524
		LO PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
	1181	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		Delta T	22	22	21	18	22	22	21	18	22	22	21	18	21	22	21	18	20	21	21	18	19	19	19	17
		KW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.50	2.42	2.47	2.55	2.63	2.52	2.57	2.65	2.74	2.60	2.66	2.74	2.83
		AMPS	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.4	8.7	8.9	9.3	9.0	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
		HI PR	247	266	281	293	277	298	315	329	315	339	358	374	359	386	408	426	404	435	459	479	446	480	507	529
		LO PR	110	117	128	136	116	124	135	144	121	129	140	149	127	135	147	157	133	142	154	165	138	146	160	170

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130361AA / CA*F4860*6** / ZP31K5E-PFV

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	30.7	31.9	34.9	-	30.0	31.1	34.1	-	29.3	30.4	33.3	-	28.6	29.6	32.5	-	27.2	28.2	30.8	-	25.2	26.1	28.6	-
		S/T	0.67	0.56	0.38	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.76	0.64	0.44	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.38	2.43	2.50	-	2.55	2.61	2.69	-	2.71	2.76	2.85	-	2.84	2.90	2.99	-	2.96	3.02	3.12	-	3.06	3.12	3.22	-
		AMPS	8.5	8.7	9.0	-	9.2	9.4	9.7	-	10.0	10.3	10.6	-	10.7	11.0	11.4	-	11.4	11.7	12.1	-	12.1	12.4	12.9	-
		HI PR	224	242	255	-	252	271	286	-	286	308	326	-	326	351	371	-	367	395	417	-	406	436	461	-
		LO PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-
	1200	MBh	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.1	-	31.0	32.1	35.2	-	29.4	30.5	33.4	-	27.3	28.3	31.0	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.79	0.66	0.45	-	0.79	0.66	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.43	2.48	2.56	-	2.61	2.67	2.75	-	2.77	2.83	2.92	-	2.91	2.97	3.07	-	3.03	3.10	3.20	-	3.13	3.20	3.31	-
		AMPS	8.7	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.6	10.9	-	11.0	11.3	11.7	-	11.8	12.1	12.5	-	12.5	12.8	13.2	-
		HI PR	231	249	263	-	260	279	295	-	295	318	336	-	336	362	382	-	378	407	430	-	418	450	475	-
		LO PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-
	1350	MBh	34.3	35.5	38.9	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.9	33.1	36.2	-	30.3	31.4	34.4	-	28.1	29.1	31.9	-
		S/T	0.72	0.60	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.45	2.50	2.58	-	2.63	2.69	2.77	-	2.79	2.85	2.94	-	2.94	3.00	3.09	-	3.06	3.12	3.22	-	3.16	3.23	3.33	-
		AMPS	8.8	9.0	9.3	-	9.6	9.8	10.1	-	10.4	10.7	11.0	-	11.1	11.4	11.8	-	11.9	12.2	12.6	-	12.6	12.9	13.4	-
		HI PR	234	252	266	-	262	282	298	-	298	321	339	-	340	366	386	-	382	411	434	-	422	454	480	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
75	1050	MBh	31.3	32.2	34.8	37.4	30.5	31.4	34.0	36.5	29.8	30.7	33.2	35.6	29.1	**29.9**	32.4	34.8	27.6	28.4	30.8	33.0	25.6	26.3	28.5	30.6
		S/T	0.76	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35	0.83	**0.74**	0.56	0.36	0.86	0.77	0.58	0.37	0.87	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		KW	2.40	2.45	2.52	2.60	2.57	2.63	2.71	2.79	2.73	2.79	2.87	2.96	2.87	**2.93**	3.02	3.12	2.98	3.05	3.14	3.25	3.08	3.15	3.25	3.36
		AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.4	10.7	11.1	10.8	**11.1**	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.6	13.0	13.5
		HI PR	227	244	258	269	254	274	289	302	289	311	329	343	330	**355**	375	391	371	399	421	439	410	441	466	486
		LO PR	103	109	119	127	108	115	126	134	113	120	131	139	118	**126**	137	146	124	132	144	153	128	136	149	159
	1200	MBh	33.9	34.9	37.7	40.5	33.1	34.1	36.9	39.6	32.3	33.2	36.0	38.6	31.5	**32.4**	35.1	37.7	29.9	30.8	33.3	35.8	27.7	28.5	30.9	33.2
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.81	0.61	0.39
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		KW	2.45	2.50	2.58	2.66	2.63	2.69	2.77	2.86	2.79	2.85	2.94	3.04	2.94	**3.00**	3.09	3.20	3.06	3.12	3.22	3.33	3.16	3.23	3.33	3.44
		AMPS	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.4	10.7	11.0	11.5	11.1	**11.4**	11.8	12.3	11.9	12.2	12.6	13.1	12.6	12.9	13.4	13.9
		HI PR	234	252	266	277	262	282	298	311	298	321	339	354	340	**366**	386	403	382	411	434	453	422	454	480	501
		LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	**130**	142	151	128	136	148	158	132	141	153	163
	1350	MBh	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.3	34.2	37.1	39.8	32.4	**33.4**	36.2	38.8	30.8	31.7	34.4	36.9	28.6	29.4	31.8	34.2
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	**0.81**	0.61	0.39	0.94	0.84	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	10
		KW	2.47	2.52	2.60	2.68	2.66	2.71	2.79	2.88	2.82	2.88	2.97	3.06	2.96	**3.02**	3.12	3.22	3.08	3.15	3.25	3.36	3.19	3.26	3.36	3.47
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.3	**11.5**	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.5	14.0
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	**369**	390	407	386	415	439	458	427	459	485	506
		LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	**131**	143	152	129	137	150	160	133	142	155	165

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130361AA / CA*F4860*6 / ZP31K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	31.8	32.5	34.7	37.1	31.1	31.7	33.9	36.3	30.3	31.0	33.1	35.4	29.6	30.2	32.3	34.5	28.1	28.7	30.7	32.8	26.0	26.6	28.4	30.4
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.94	0.89	0.72	0.54	0.95	0.89	0.73	0.54
		Delta T	23	22	19	15	23	22	19	16	23	22	20	16	24	23	20	16	23	22	19	15	22	21	18	14
		KW	2.42	2.46	2.54	2.62	2.59	2.65	2.73	2.81	2.75	2.81	2.90	2.99	2.89	2.95	3.04	3.14	3.01	3.07	3.17	3.27	3.11	3.18	3.28	3.39
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.5	10.8	11.2	10.9	11.2	11.6	12.0	11.7	11.9	12.4	12.8	12.4	12.7	13.1	13.6
		HI PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490
		LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
	1200	MBh	34.5	35.2	37.6	40.2	33.7	34.4	36.8	39.3	32.9	33.6	35.9	38.4	32.1	32.8	**35.0**	37.4	30.5	31.1	33.3	35.5	28.2	28.8	30.8	32.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	**0.72**	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	23	22	19	15	21	20	18	14
		KW	2.47	2.52	2.60	2.68	2.66	2.71	2.79	2.88	2.82	2.88	2.97	3.06	2.96	3.02	**3.12**	3.22	3.08	3.15	3.25	3.36	3.19	3.26	3.36	3.47
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.8	11.1	11.6	11.3	11.5	**11.9**	12.4	12.0	12.3	12.7	13.2	12.7	13.1	13.5	14.0
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	**390**	407	386	415	439	458	427	459	485	506
		LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	**143**	152	129	137	150	160	133	142	155	165
	1350	MBh	35.5	36.3	38.8	41.4	34.7	35.4	37.9	40.5	33.8	34.6	37.0	39.5	33.0	33.7	36.1	38.5	31.4	32.1	34.2	36.6	29.1	29.7	31.7	33.9
		S/T	0.90	0.85	0.69	0.51	0.93	0.88	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.59	1.00	0.97	0.79	0.59
		Delta T	22	21	18	15	22	21	18	15	22	21	18	15	22	21	19	15	21	21	18	15	20	20	17	14
		KW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.15	3.25	3.11	3.17	3.28	3.38	3.21	3.28	3.39	3.50
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.4	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.2	13.6	14.2
		HI PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
85	1050	MBh	32.4	33.0	34.6	36.9	31.6	32.2	33.8	36.0	30.9	31.5	32.9	35.1	30.1	30.7	32.1	34.3	28.6	29.2	30.5	32.6	26.5	27.0	28.3	30.2
		S/T	0.87	0.84	0.76	0.61	0.90	0.87	0.78	0.64	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.96	0.87	0.71
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	25	24	23	20	23	23	22	19
		KW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.77	2.83	2.92	3.01	2.91	2.97	3.07	3.17	3.03	3.10	3.20	3.30	3.13	3.20	3.30	3.41
		AMPS	8.7	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.6	10.9	11.3	11.0	11.3	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.2	13.8
		HI PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495
		LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
	1200	MBh	35.1	35.7	37.4	39.9	34.3	34.9	36.6	39.0	33.4	34.1	35.7	38.1	32.6	33.3	34.8	37.2	31.0	31.6	33.1	35.3	28.7	29.3	30.6	32.7
		S/T	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.73	1.00	1.00	0.90	0.73
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		KW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	3.15	3.25	3.11	3.17	3.28	3.38	3.21	3.28	3.39	3.50
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.9	11.2	11.7	11.4	11.6	12.0	12.5	12.1	12.4	12.8	13.3	12.8	13.2	13.6	14.2
		HI PR	238	257	271	283	268	288	304	317	304	328	346	361	347	373	394	411	390	420	443	462	431	464	490	511
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	1350	MBh	36.1	36.8	38.6	41.1	35.3	36.0	37.7	40.2	34.4	35.1	36.8	39.2	33.6	34.2	35.9	38.3	31.9	32.5	34.1	36.4	29.6	30.1	31.6	33.7
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.94	0.77
		Delta T	23	23	22	19	24	23	22	19	23	23	22	19	23	23	22	19	22	22	22	19	20	21	20	18
		KW	2.51	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.92	3.02	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53
		AMPS	9.1	9.3	9.6	10.0	9.8	10.1	10.4	10.8	10.7	11.0	11.4	11.8	11.5	11.8	12.2	12.6	12.2	12.5	13.0	13.5	13.0	13.3	13.8	14.3
		HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	448	467	435	468	495	516
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130421AA / CA*F4860*6 / ZP34K5-PFV**

			Outdoor Ambient Temperature																					
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																					
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1225	MBh	35.1	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	32.7	33.9	37.1	-	31.0	32.2	35.2	-	28.8	29.8	32.7	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	2.75	2.80	2.88	-	2.94	3.00	3.09	-	3.12	3.18	3.28	-	3.27	3.34	3.44	-	3.40	3.47	3.58	-	3.51	3.58	3.70	-
		AMPS	9.7	10.0	10.3	-	10.6	10.8	11.2	-	11.5	11.8	12.2	-	12.4	12.7	13.1	-	13.2	13.5	14.0	-	14.0	14.4	14.9	-
		HI PR	226	243	257	-	254	273	288	-	289	311	328	-	329	354	374	-	370	398	420	-	409	440	464	-
		LO PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	1400	MBh	38.1	39.4	43.2	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	35.4	36.7	40.2	-	33.6	34.9	38.2	-	31.2	32.3	35.4	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.81	2.87	2.95	-	3.01	3.07	3.17	-	3.19	3.26	3.36	-	3.35	3.42	3.52	-	3.48	3.55	3.67	-	3.60	3.67	3.79	-
		AMPS	10.0	10.3	10.6	-	10.9	11.2	11.5	-	11.9	12.2	12.6	-	12.7	13.1	13.5	-	13.6	13.9	14.4	-	14.4	14.8	15.3	-
		HI PR	233	251	265	-	262	282	297	-	298	320	338	-	339	365	385	-	381	410	433	-	421	453	479	-
		LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	1575	MBh	39.2	40.6	44.5	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	36.5	37.8	41.4	-	34.6	35.9	39.3	-	32.1	33.3	36.4	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	2.83	2.89	2.97	-	3.03	3.10	3.19	-	3.21	3.28	3.38	-	3.37	3.44	3.55	-	3.51	3.58	3.69	-	3.62	3.70	3.82	-
		AMPS	10.1	10.4	10.7	-	11.0	11.3	11.7	-	12.0	12.3	12.7	-	12.8	13.2	13.6	-	13.7	14.1	14.6	-	14.6	14.9	15.5	-
		HI PR	236	253	268	-	264	284	300	-	301	323	342	-	342	368	389	-	385	414	438	-	425	458	484	-
		LO PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-
75	1225	MBh	35.7	36.8	39.8	42.7	34.9	35.9	38.9	41.7	34.1	35.1	38.0	40.7	33.2	**34.2**	37.0	39.7	31.6	32.5	35.2	37.8	29.2	30.1	32.6	35.0
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		KW	2.77	2.82	2.91	2.99	2.97	3.03	3.12	3.21	3.14	3.20	3.30	3.41	3.29	**3.36**	3.47	3.58	3.43	3.50	3.61	3.72	3.54	3.61	3.73	3.85
		AMPS	9.8	10.1	10.4	10.8	10.7	10.9	11.3	11.8	11.6	11.9	12.4	12.8	12.5	**12.8**	13.2	13.8	13.3	13.7	14.1	14.7	14.1	14.5	15.0	15.6
		HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	**357**	377	394	374	402	425	443	413	444	469	489
		LO PR	104	111	121	129	110	117	128	136	114	121	133	141	120	**128**	139	148	126	134	146	155	130	138	151	161
	1400	MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1	36.0	**37.1**	40.1	43.1	34.2	35.2	38.1	40.9	31.7	32.6	35.3	37.9
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	20	19	15	11	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10
		KW	2.83	2.89	2.97	3.06	3.04	3.10	3.19	3.29	3.22	3.28	3.38	3.49	3.37	**3.44**	3.55	3.66	3.51	3.58	3.70	3.81	3.62	3.70	3.82	3.94
		AMPS	10.1	10.4	10.7	11.2	11.0	11.3	11.7	12.1	12.0	12.3	12.7	13.2	12.9	**13.2**	13.6	14.2	13.7	14.1	14.6	15.1	14.6	14.9	15.5	16.1
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	**368**	389	406	385	415	438	457	426	458	484	504
		LO PR	107	114	124	133	113	120	131	140	118	125	137	146	124	**131**	144	153	130	138	150	160	134	143	156	166
	1575	MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5	37.1	**38.2**	41.3	44.4	35.2	36.3	39.3	42.1	32.6	33.6	36.4	39.0
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	9
		KW	2.85	2.91	3.00	3.09	3.06	3.12	3.21	3.31	3.24	3.31	3.41	3.52	3.40	**3.47**	3.58	3.69	3.54	3.61	3.73	3.84	3.65	3.73	3.85	3.98
		AMPS	10.2	10.5	10.8	11.3	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.0	**13.3**	13.8	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	**372**	393	410	389	419	442	461	430	463	488	509
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130421AA / CA*F4860*6 / ZP34K5-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1225	MBh	36.4	37.1	39.7	42.4	35.5	36.3	38.8	41.4	34.7	35.4	37.8	40.5	33.8	34.6	36.9	39.5	32.1	32.8	35.1	37.5	29.8	30.4	32.5	34.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	20	16	23	22	19	15	22	21	18	14
		KW	2.79	2.84	2.93	3.02	2.99	3.05	3.14	3.24	3.16	3.23	3.33	3.43	3.32	3.39	3.49	3.61	3.45	3.53	3.64	3.75	3.57	3.64	3.76	3.88
		AMPS	9.9	10.2	10.5	10.9	10.8	11.0	11.4	11.9	11.8	12.1	12.5	13.0	12.6	12.9	13.4	13.9	13.4	13.8	14.3	14.8	14.3	14.6	15.2	15.8
		HI PR	231	248	262	274	259	279	294	307	295	317	335	349	335	361	381	398	377	406	429	447	417	449	474	494
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	1400	MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8	36.6	37.4	**40.0**	42.8	34.8	35.6	38.0	40.6	32.2	32.9	35.2	37.6
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	23	22	19	15	21	20	18	14
		KW	2.85	2.91	3.00	3.09	3.06	3.12	3.22	3.31	3.24	3.31	3.41	3.52	3.40	3.47	**3.58**	3.69	3.54	3.61	3.73	3.85	3.65	3.73	3.85	3.98
		AMPS	10.2	10.5	10.8	11.3	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.0	13.3	**13.8**	14.3	13.8	14.2	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	**393**	410	389	419	442	461	430	463	488	510
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	**145**	154	131	139	152	162	135	144	157	167
	1575	MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	37.7	38.6	41.2	44.0	35.9	36.6	39.1	41.8	33.2	33.9	36.3	38.8
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	14	22	21	18	15	23	21	18	15	22	21	18	15	21	21	18	15	19	20	17	14
		KW	2.87	2.93	3.02	3.11	3.08	3.14	3.24	3.34	3.27	3.33	3.44	3.54	3.43	3.50	3.61	3.72	3.56	3.64	3.76	3.88	3.68	3.76	3.88	4.01
		AMPS	10.3	10.6	10.9	11.4	11.2	11.5	11.9	12.3	12.2	12.5	13.0	13.5	13.1	13.4	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.8	16.4
		HI PR	240	259	273	285	270	290	306	320	307	330	349	363	349	376	397	414	393	423	447	466	434	467	493	515
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
85	1225	MBh	37.0	37.7	39.5	42.1	36.1	36.8	38.6	41.2	35.3	36.0	37.7	40.2	34.4	35.1	36.7	39.2	32.7	33.3	34.9	37.2	30.3	30.9	32.3	34.5
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	24	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19
		KW	2.81	2.87	2.95	3.04	3.01	3.07	3.16	3.26	3.19	3.25	3.35	3.46	3.35	3.42	3.52	3.63	3.48	3.55	3.66	3.78	3.59	3.67	3.79	3.91
		AMPS	10.0	10.3	10.6	11.0	10.9	11.2	11.5	12.0	11.9	12.2	12.6	13.1	12.7	13.0	13.5	14.0	13.6	13.9	14.4	15.0	14.4	14.8	15.3	15.9
		HI PR	233	251	265	276	262	281	297	310	297	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
	1400	MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5	37.3	38.0	39.8	42.5	35.4	36.1	37.8	40.3	32.8	33.4	35.0	37.4
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	23	24	22	19	22	22	21	18
		KW	2.87	2.93	3.02	3.11	3.08	3.14	3.24	3.34	3.27	3.33	3.44	3.54	3.43	3.50	3.61	3.72	3.56	3.64	3.76	3.88	3.68	3.76	3.88	4.01
		AMPS	10.3	10.6	10.9	11.4	11.2	11.5	11.9	12.3	12.2	12.5	13.0	13.5	13.1	13.4	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.8	16.4
		HI PR	240	259	273	285	270	290	306	320	307	330	349	363	349	376	397	414	393	423	447	466	434	467	493	515
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
	1575	MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	42.0	44.8	38.4	39.1	41.0	43.7	36.5	37.2	38.9	41.5	33.8	34.4	36.1	38.5
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	20	17
		KW	2.90	2.95	3.04	3.13	3.11	3.17	3.27	3.37	3.29	3.36	3.46	3.57	3.45	3.53	3.64	3.75	3.59	3.67	3.79	3.91	3.71	3.79	3.91	4.04
		AMPS	10.4	10.7	11.0	11.5	11.3	11.6	12.0	12.5	12.3	12.7	13.1	13.6	13.2	13.6	14.0	14.6	14.1	14.5	15.0	15.6	15.0	15.4	15.9	16.5
		HI PR	243	261	276	288	272	293	309	323	310	333	352	367	353	380	401	418	397	427	451	470	439	472	498	520
		LO PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX13048-1AA / CA*F4860*6 / ZP39K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1400	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	3.05	3.12	3.22	-	3.29	3.37	3.47	-	3.50	3.58	3.70	-	3.69	3.77	3.90	-	3.85	3.93	4.07	-	3.98	4.07	4.21	-
		AMPS	11.2	11.4	11.8	-	12.1	12.4	12.8	-	13.1	13.5	13.9	-	14.1	14.4	14.9	-	15.0	15.4	15.9	-	15.9	16.3	16.9	-
		HI PR	226	243	257	-	254	273	288	-	289	311	328	-	329	354	374	-	370	398	420	-	409	440	464	-
		LO PR	106	112	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	148	-	132	141	154	-
	1600	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	3.13	3.20	3.30	-	3.38	3.45	3.56	-	3.59	3.67	3.80	-	3.79	3.87	4.00	-	3.95	4.04	4.17	-	4.09	4.18	4.32	-
		AMPS	11.5	11.8	12.1	-	12.4	12.7	13.2	-	13.5	13.9	14.3	-	14.5	14.8	15.4	-	15.4	15.8	16.4	-	16.4	16.8	17.4	-
		HI PR	233	251	265	-	262	282	297	-	298	320	338	-	339	365	385	-	381	410	433	-	421	453	479	-
		LO PR	109	116	127	-	115	123	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-
	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	3.16	3.22	3.33	-	3.40	3.48	3.59	-	3.62	3.70	3.83	-	3.82	3.90	4.03	-	3.98	4.07	4.21	-	4.12	4.22	4.36	-
		AMPS	11.6	11.9	12.3	-	12.5	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.6	16.0	16.5	-	16.5	17.0	17.5	-
		HI PR	236	253	268	-	264	284	300	-	301	323	342	-	342	368	389	-	385	414	438	-	425	458	484	-
		LO PR	110	117	128	-	116	124	135	-	121	129	140	-	127	135	147	-	133	142	155	-	138	146	160	-
75	1400	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	**39.3**	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	3.08	3.15	3.25	3.35	3.32	3.39	3.50	3.62	3.53	3.61	3.73	3.86	3.72	**3.80**	3.93	4.07	3.88	3.97	4.10	4.24	4.02	4.11	4.25	4.40
		AMPS	11.3	11.5	11.9	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.1	14.6	14.2	**14.6**	15.1	15.6	15.1	15.5	16.1	16.7	16.1	16.5	17.0	17.7
		HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	**357**	377	394	374	402	425	443	413	444	469	489
		LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	**131**	143	152	129	137	150	160	134	142	155	165
	1600	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	**42.6**	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	3.16	3.22	3.33	3.44	3.40	3.48	3.59	3.71	3.62	3.71	3.83	3.96	3.82	**3.90**	4.04	4.17	3.98	4.07	4.21	4.36	4.12	4.22	4.36	4.51
		AMPS	11.6	11.9	12.3	12.7	12.5	12.9	13.3	13.8	13.7	14.0	14.5	15.0	14.6	**15.0**	15.5	16.1	15.6	16.0	16.5	17.2	16.5	17.0	17.5	18.2
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	**368**	389	406	385	415	438	457	426	458	484	504
		LO PR	110	117	128	136	116	124	135	144	121	129	140	150	127	**135**	148	157	133	142	155	165	138	146	160	170
	1800	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	**43.9**	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	**0.84**	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	19	15	11	19	17	14	10
		KW	3.18	3.25	3.36	3.47	3.43	3.51	3.62	3.75	3.65	3.74	3.86	3.99	3.85	**3.94**	4.07	4.21	4.02	4.11	4.25	4.39	4.16	4.26	4.40	4.55
		AMPS	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.2	14.8	**15.1**	15.6	16.3	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	**372**	393	410	389	419	442	461	430	463	488	509
		LO PR	111	118	129	138	118	125	136	145	122	130	142	151	128	**136**	149	159	134	143	156	166	139	148	161	172

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX13048-1AA / CA*F4860*6 / ZP39K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	3.10	3.17	3.27	3.38	3.35	3.42	3.53	3.65	3.56	3.64	3.76	3.89	3.75	3.84	3.97	4.10	3.91	4.00	4.14	4.28	4.05	4.15	4.29	4.43
		AMPS	11.4	11.6	12.0	12.5	12.3	12.6	13.0	13.5	13.4	13.7	14.2	14.7	14.3	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.9
		HI PR	231	248	262	274	259	279	294	307	295	317	335	349	335	361	381	398	377	406	429	447	417	449	474	494
		LO PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	144	157	167
	1600	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	**46.0**	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	22	20	16	21	21	18	15
		KW	3.18	3.25	3.36	3.47	3.43	3.51	3.62	3.75	3.66	3.74	3.86	3.99	3.85	3.94	**4.07**	4.21	4.02	4.11	4.25	4.39	4.16	4.26	4.40	4.55
		AMPS	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.2	14.8	15.1	**15.7**	16.3	15.7	16.1	16.7	17.3	16.7	17.1	17.7	18.4
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	**393**	410	389	419	442	461	430	463	488	510
		LO PR	111	118	129	138	118	125	136	145	122	130	142	151	128	136	**149**	159	134	143	156	166	139	148	162	172
	1800	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	22	19	15	20	20	18	14
		KW	3.21	3.28	3.38	3.50	3.46	3.54	3.65	3.78	3.69	3.77	3.89	4.03	3.88	3.97	4.10	4.25	4.05	4.14	4.28	4.43	4.20	4.29	4.44	4.59
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.9	17.3	17.9	18.6
		HI PR	240	259	273	285	270	290	306	320	307	330	349	363	349	376	397	414	393	423	447	466	434	467	493	515
		LO PR	112	120	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174
85	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19
		KW	3.13	3.20	3.30	3.41	3.38	3.45	3.56	3.68	3.59	3.67	3.79	3.92	3.78	3.87	4.00	4.14	3.95	4.04	4.17	4.32	4.09	4.18	4.32	4.47
		AMPS	11.5	11.7	12.1	12.6	12.4	12.7	13.2	13.7	13.5	13.9	14.3	14.9	14.5	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.0
		HI PR	233	251	265	276	262	281	297	310	297	320	338	353	339	365	385	402	381	410	433	452	421	453	479	499
		LO PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169
	1600	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	23	24	23	20	22	22	22	19
		KW	3.21	3.28	3.38	3.50	3.46	3.54	3.65	3.78	3.69	3.77	3.89	4.03	3.88	3.97	4.10	4.25	4.05	4.14	4.28	4.43	4.20	4.29	4.44	4.59
		AMPS	11.8	12.1	12.5	13.0	12.8	13.1	13.5	14.1	13.9	14.3	14.8	15.3	14.9	15.3	15.8	16.4	15.9	16.3	16.8	17.5	16.9	17.3	17.9	18.6
		HI PR	240	259	273	285	270	290	306	320	307	330	349	363	349	376	397	414	393	423	447	466	434	467	493	515
		LO PR	112	120	130	139	119	126	138	147	123	131	143	153	130	138	150	160	136	144	158	168	140	149	163	174
	1800	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		Delta T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	23	20	21	22	22	19	20	20	21	18
		KW	3.23	3.30	3.41	3.53	3.49	3.57	3.69	3.81	3.72	3.80	3.93	4.06	3.92	4.01	4.14	4.28	4.09	4.18	4.32	4.47	4.23	4.33	4.48	4.63
		AMPS	11.9	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.5	15.0	15.4	15.9	16.6	16.0	16.4	17.0	17.7	17.0	17.4	18.0	18.8
		HI PR	243	261	276	288	272	293	309	323	310	333	352	367	353	380	401	418	397	427	451	470	439	472	498	520
		LO PR	113	121	132	140	120	128	139	148	125	133	145	154	131	139	152	162	137	146	159	170	142	151	165	175

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130601AA / CA*F4860*6/ ZP51K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1488	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.65	0.54	0.37	-	0.67	0.56	0.39	-	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.74	0.61	0.43	-	0.74	0.62	0.43	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		KW	3.85	3.93	4.05	-	4.14	4.23	4.36	-	4.40	4.49	4.64	-	4.63	4.73	4.88	-	4.82	4.93	5.09	-	4.99	5.10	5.26	-
		AMPS	14.3	14.6	15.1	-	15.5	15.9	16.4	-	16.9	17.3	17.9	-	18.1	18.5	19.2	-	19.3	19.7	20.4	-	20.4	21.0	21.7	-
		HI PR	224	241	254	-	251	270	285	-	286	307	325	-	325	350	370	-	366	394	416	-	404	435	460	-
		LO PR	98	104	114	-	103	110	120	-	108	114	125	-	113	120	131	-	118	126	137	-	122	130	142	-
	1700	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		KW	3.95	4.03	4.15	-	4.25	4.34	4.47	-	4.51	4.61	4.76	-	4.74	4.85	5.01	-	4.94	5.05	5.22	-	5.11	5.23	5.40	-
		AMPS	14.7	15.0	15.6	-	15.9	16.3	16.9	-	17.3	17.8	18.4	-	18.6	19.1	19.7	-	19.8	20.3	21.0	-	21.0	21.6	22.3	-
		HI PR	231	248	262	-	259	279	294	-	295	317	335	-	335	361	381	-	377	406	429	-	417	449	474	-
		LO PR	101	107	117	-	107	113	124	-	111	118	129	-	116	124	135	-	122	130	142	-	126	134	147	-
	1913	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	3.98	4.06	4.19	-	4.28	4.37	4.51	-	4.55	4.65	4.79	-	4.78	4.89	5.05	-	4.98	5.09	5.26	-	5.16	5.27	5.45	-
		AMPS	14.8	15.2	15.7	-	16.1	16.5	17.0	-	17.5	18.0	18.6	-	18.8	19.2	19.9	-	20.0	20.5	21.2	-	21.2	21.8	22.5	-
		HI PR	233	251	265	-	262	281	297	-	297	320	338	-	339	365	385	-	381	410	433	-	421	453	479	-
		LO PR	102	108	118	-	108	115	125	-	112	119	130	-	118	125	137	-	123	131	143	-	127	136	148	-
75	1488	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	**48.8**	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.73	0.66	0.50	0.32	0.76	0.68	0.52	0.33	0.78	0.70	0.53	0.34	0.81	**0.72**	0.55	0.35	0.84	0.75	0.57	0.36	0.84	0.75	0.57	0.37
		Delta T	23	21	17	12	23	22	18	12	23	22	18	12	24	**22**	18	12	23	21	18	12	22	20	16	11
		KW	3.88	3.96	4.09	4.22	4.18	4.27	4.40	4.54	4.44	4.53	4.68	4.83	4.67	**4.77**	4.92	5.08	4.86	4.97	5.13	5.30	5.03	5.14	5.31	5.49
		AMPS	14.4	14.8	15.3	15.9	15.6	16.0	16.6	17.2	17.0	17.4	18.0	18.8	18.2	**18.7**	19.3	20.1	19.4	19.9	20.6	21.4	20.6	21.2	21.9	22.8
		HI PR	226	243	257	268	254	273	288	301	289	311	328	342	329	**354**	374	390	370	398	420	438	409	440	464	484
		LO PR	99	105	115	122	105	111	121	129	109	116	126	134	114	**121**	133	141	120	127	139	148	124	132	144	153
	1700	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	**52.8**	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.53	0.34	0.81	0.72	0.55	0.35	0.84	**0.75**	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	20	16	11
		KW	3.98	4.06	4.19	4.32	4.28	4.37	4.51	4.66	4.55	4.65	4.80	4.95	4.78	**4.89**	5.05	5.22	4.98	5.09	5.26	5.44	5.16	5.27	5.45	5.63
		AMPS	14.8	15.2	15.7	16.3	16.1	16.5	17.0	17.7	17.5	18.0	18.6	19.3	18.8	**19.2**	19.9	20.7	20.0	20.5	21.2	22.1	21.3	21.8	22.6	23.4
		HI PR	233	251	265	276	262	282	297	310	298	320	338	353	339	**365**	385	402	381	410	433	452	421	453	479	499
		LO PR	102	108	118	126	108	115	125	133	112	119	130	139	118	**125**	137	146	123	131	143	152	128	136	148	158
	1913	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	**54.4**	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	22	20	16	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	11	21	19	15	11
		KW	4.01	4.09	4.22	4.36	4.31	4.41	4.55	4.69	4.58	4.68	4.84	4.99	4.82	**4.93**	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.68
		AMPS	15.0	15.3	15.9	16.5	16.2	16.6	17.2	17.9	17.7	18.1	18.8	19.5	18.9	**19.4**	20.1	20.9	20.2	20.7	21.4	22.3	21.5	22.0	22.8	23.7
		HI PR	235	253	268	279	264	284	300	313	301	323	342	356	342	**368**	389	406	385	414	438	456	425	458	483	504
		LO PR	103	110	120	127	109	116	126	135	113	120	131	140	119	**126**	138	147	125	132	145	154	129	137	150	159

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130601AA / CA*F4860*6/ ZP51K5E-PFV**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1488	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5
		S/T	0.81	0.76	0.62	0.46	0.84	0.78	0.64	0.48	0.86	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.93	0.87	0.71	0.53
		Delta T	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	26	25	22	17	24	23	20	16
		KW	3.91	4.00	4.12	4.25	4.21	4.30	4.44	4.58	4.47	4.57	4.72	4.87	4.70	4.81	4.96	5.13	4.90	5.01	5.17	5.35	5.07	5.18	5.35	5.53
		AMPS	14.5	14.9	15.4	16.0	15.8	16.2	16.7	17.4	17.2	17.6	18.2	18.9	18.4	18.9	19.5	20.3	19.6	20.1	20.8	21.6	20.8	21.4	22.1	23.0
		HI PR	228	246	260	271	256	276	291	304	292	314	331	346	332	357	377	394	374	402	424	443	413	444	469	489
		LO PR	100	106	116	124	106	112	123	131	110	117	127	136	115	123	134	143	121	129	140	149	125	133	145	155
	1700	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	**57.0**	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.84	0.78	0.64	0.48	0.87	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.86	**0.70**	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	25	24	21	17	26	25	21	17	26	25	21	17	26	25	**22**	17	26	24	21	17	24	23	20	16
		KW	4.01	4.09	4.22	4.36	4.31	4.41	4.55	4.70	4.58	4.68	4.84	5.00	4.82	4.93	**5.09**	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.68
		AMPS	15.0	15.3	15.9	16.5	16.2	16.6	17.2	17.9	17.7	18.1	18.8	19.5	18.9	19.4	**20.1**	20.9	20.2	20.7	21.4	22.3	21.5	22.0	22.8	23.7
		HI PR	236	253	268	279	264	284	300	313	301	323	342	356	342	368	**389**	406	385	414	438	456	426	458	484	504
		LO PR	103	110	120	127	109	116	126	135	113	120	131	140	119	126	**138**	147	125	132	145	154	129	137	150	159
	1913	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	23	20	16	23	22	19	15
		KW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.73
		AMPS	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.0	17.9	18.3	18.9	19.7	19.1	19.6	20.3	21.1	20.4	20.9	21.6	22.5	21.7	22.2	23.0	23.9
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	462	488	509
		LO PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161
85	1488	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.97	0.94	0.84	0.69
		Delta T	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	28	27	26	22	26	25	24	21
		KW	3.94	4.03	4.15	4.28	4.24	4.33	4.47	4.62	4.51	4.61	4.75	4.91	4.74	4.85	5.00	5.17	4.94	5.05	5.22	5.39	5.11	5.23	5.40	5.58
		AMPS	14.7	15.0	15.6	16.2	15.9	16.3	16.9	17.5	17.3	17.8	18.4	19.1	18.6	19.1	19.7	20.5	19.8	20.3	21.0	21.9	21.0	21.6	22.3	23.2
		HI PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	381	397	377	406	429	447	417	449	474	494
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	147	156
	1700	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.88	0.71
		Delta T	27	27	25	22	27	27	25	22	27	27	25	22	28	27	26	22	27	27	25	22	25	25	24	20
		KW	4.04	4.13	4.25	4.39	4.35	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.73
		AMPS	15.1	15.5	16.0	16.6	16.4	16.8	17.4	18.0	17.9	18.3	18.9	19.7	19.1	19.6	20.3	21.1	20.4	20.9	21.6	22.5	21.7	22.2	23.0	23.9
		HI PR	238	256	270	282	267	287	303	316	304	327	345	360	346	372	393	410	389	419	442	461	430	462	488	509
		LO PR	104	111	121	129	110	117	128	136	114	122	133	141	120	128	139	148	126	134	146	156	130	138	151	161
	1913	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	24	23	20
		KW	4.07	4.16	4.29	4.43	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.22	5.40	5.58	5.29	5.41	5.59	5.78
		AMPS	15.2	15.6	16.2	16.8	16.5	16.9	17.5	18.2	18.0	18.5	19.1	19.9	19.3	19.8	20.5	21.3	20.6	21.1	21.9	22.7	21.9	22.4	23.2	24.1
		HI PR	240	259	273	285	270	290	306	320	307	330	348	363	349	376	397	414	393	423	446	466	434	467	493	514
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	148	157	131	140	153	163

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130611/CA*F4961*6D*+EEP

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1500	MBH	53.8	55.7	61.0	-	52.5	54.4	59.6	-	51.3	53.1	58.2	-	50.0	51.8	56.8	-	47.5	49.2	53.9	-	44.0	45.6	50.0	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		Delta T	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	20	18	13	-
		System KW	3.97	4.05	4.18	-	4.27	4.37	4.51	-	4.54	4.64	4.80	-	4.78	4.89	5.05	-	4.99	5.10	5.27	-	5.16	5.28	5.45	-
		OD amps	15.4	15.8	16.3	-	16.7	17.1	17.6	-	18.1	18.6	19.2	-	19.4	19.9	20.6	-	20.7	21.2	21.9	-	22.0	22.5	23.3	-
		HI PR	228	245	259	-	256	275	291	-	291	313	331	-	331	357	377	-	373	401	424	-	412	443	468	-
		LO PR	98	104	114	-	103	110	120	-	107	114	125	-	113	120	131	-	118	126	137	-	122	130	142	-
	1750	MBH	55.4	57.4	62.9	-	54.1	56.1	61.4	-	52.8	54.7	59.9	-	51.5	53.4	58.5	-	48.9	50.7	55.6	-	45.3	47.0	51.5	-
		S/T	0.69	0.57	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		Delta T	20	17	13	-	20	18	13	-	20	18	13	-	20	18	13	-	20	17	13	-	19	16	12	-
		System KW	4.00	4.09	4.21	-	4.31	4.40	4.54	-	4.58	4.68	4.84	-	4.82	4.93	5.09	-	5.03	5.14	5.31	-	5.20	5.32	5.50	-
		OD amps	15.5	15.9	16.4	-	16.8	17.2	17.8	-	18.3	18.8	19.4	-	19.6	20.1	20.8	-	20.9	21.4	22.2	-	22.2	22.7	23.5	-
		HI PR	230	248	262	-	258	278	294	-	294	316	334	-	335	360	380	-	377	405	428	-	416	448	473	-
		LO PR	99	105	115	-	104	111	121	-	108	115	126	-	114	121	132	-	119	127	139	-	124	131	143	-
	2000	MBH	55.6	57.7	63.2	-	54.3	56.3	61.7	-	53.0	55.0	60.2	-	51.8	53.6	58.8	-	49.2	51.0	55.8	-	45.5	47.2	51.7	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		System KW	4.03	4.12	4.25	-	4.34	4.44	4.58	-	4.62	4.72	4.88	-	4.86	4.97	5.13	-	5.07	5.18	5.36	-	5.25	5.37	5.55	-
		OD amps	15.7	16.0	16.6	-	17.0	17.4	18.0	-	18.5	18.9	19.6	-	19.8	20.3	21.0	-	21.1	21.6	22.4	-	22.4	22.9	23.7	-
		HI PR	233	250	264	-	261	281	297	-	297	319	337	-	338	364	384	-	380	409	432	-	420	452	477	-
		LO PR	100	106	116	-	105	112	122	-	110	117	127	-	115	122	134	-	121	128	140	-	125	133	145	-
75	1500	MBH	54.7	56.3	60.9	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3	50.9	**52.4**	56.7	60.8	48.3	49.7	53.8	57.8	44.7	46.1	49.9	53.5
		S/T	0.75	0.67	0.50	0.32	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	**0.73**	0.55	0.36	0.85	0.76	0.57	0.37	0.86	0.77	0.58	0.37
		Delta T	25	23	19	13	25	23	19	13	25	23	19	13	26	**23**	19	13	25	23	19	13	23	22	18	12
		System KW	4.00	4.09	4.22	4.35	4.31	4.40	4.55	4.69	4.58	4.68	4.84	5.00	4.82	**4.93**	5.09	5.26	5.03	5.14	5.31	5.49	5.20	5.32	5.50	5.69
		OD amps	15.5	15.9	16.4	17.1	16.8	17.2	17.8	18.5	18.3	18.8	19.4	20.2	19.6	**20.1**	20.8	21.6	20.9	21.4	22.2	23.0	22.2	22.7	23.5	24.4
		HI PR	230	248	262	273	258	278	294	306	294	316	334	348	335	**360**	380	397	377	405	428	446	416	448	473	493
		LO PR	99	105	115	122	104	111	121	129	108	115	126	134	114	**121**	132	141	119	127	139	148	124	131	143	153
	1750	MBH	56.3	58.0	62.7	67.3	55.0	56.6	61.3	65.8	53.7	55.3	59.8	64.2	52.4	**53.9**	58.4	62.6	49.8	51.2	55.5	59.5	46.1	47.5	51.4	55.1
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		Delta T	23	21	17	12	23	22	18	12	23	22	18	12	24	**22**	18	12	23	21	18	12	22	20	16	11
		System KW	4.03	4.12	4.25	4.39	4.34	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	**4.97**	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74
		OD amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	**20.3**	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7
		HI PR	233	250	264	276	261	281	297	309	297	320	337	352	338	**364**	384	401	380	409	432	451	420	452	478	498
		LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	**122**	134	142	121	128	140	149	125	133	145	154
	2000	MBH	56.6	58.3	63.1	67.7	55.3	56.9	61.6	66.1	53.9	55.5	60.1	64.5	52.6	**54.2**	58.7	63.0	50.0	51.5	55.7	59.8	46.3	47.7	51.6	55.4
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		System KW	4.06	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	**5.01**	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.78
		OD amps	15.8	16.2	16.7	17.4	17.1	17.6	18.1	18.8	18.7	19.1	19.8	20.5	20.0	**20.5**	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
		HI PR	235	253	267	278	264	284	300	312	300	323	341	355	341	**367**	388	405	384	413	437	455	424	457	482	503
		LO PR	101	107	117	125	106	113	124	132	111	118	129	137	116	**124**	135	144	122	130	141	151	126	134	146	156

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

EXPANDED PERFORMANCE DATA

COOLING OPERATION

MODEL: GSX130611/CA*F4961*6D*+EEP

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1500	MBH	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9	51.8	52.9	56.5	60.4	49.2	50.2	53.7	57.4	45.5	46.5	49.7	53.2
		S/T	0.82	0.77	0.62	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		Delta T	28	27	23	19	28	27	24	19	28	27	24	19	28	27	24	19	28	27	23	19	26	25	22	17
		System KW	4.03	4.12	4.25	4.39	4.35	4.44	4.58	4.73	4.62	4.72	4.88	5.04	4.86	4.97	5.14	5.31	5.07	5.18	5.36	5.54	5.25	5.37	5.55	5.74
		OD amps	15.7	16.1	16.6	17.2	17.0	17.4	18.0	18.7	18.5	18.9	19.6	20.3	19.8	20.3	21.0	21.8	21.1	21.6	22.4	23.2	22.4	22.9	23.7	24.7
		HI PR	233	250	264	276	261	281	297	309	297	320	337	352	338	364	384	401	380	409	432	451	420	452	478	498
		LO PR	100	106	116	123	105	112	122	130	110	117	127	136	115	122	134	142	121	128	140	149	125	133	145	154
	1750	MBH	57.3	58.6	62.6	66.9	56.0	57.2	61.1	65.3	54.6	55.8	59.6	63.8	53.3	54.5	58.2	62.2	50.6	51.7	55.3	59.1	46.9	47.9	51.2	54.7
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.92	0.75	0.56
		Delta T	26	25	22	17	26	25	22	17	26	25	22	17	26	25	22	18	27	25	22	17	25	23	20	16
		System KW	4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79
		OD amps	15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
		HI PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156
	2000	MBH	57.6	58.8	62.9	67.2	56.2	57.5	61.4	65.6	54.9	56.1	59.9	64.1	53.6	54.7	58.5	62.5	50.9	52.0	55.6	59.4	47.1	48.2	51.5	55.0
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.73	0.54	1.00	0.93	0.76	0.56	1.00	0.94	0.76	0.57
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	23	23	20	16	23	22	19	15	22	21	18	14
		System KW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.94	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84
		OD amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157
85	1500	MBH	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5	52.7	53.7	56.2	60.0	50.0	51.0	53.4	57.0	46.3	47.2	49.5	52.8
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.77	0.63	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.66	0.98	0.94	0.85	0.69	0.98	0.95	0.86	0.70
		Delta T	30	29	28	24	30	30	28	24	30	30	28	24	30	30	28	24	30	29	28	24	28	28	26	23
		System KW	4.07	4.15	4.28	4.42	4.38	4.48	4.62	4.77	4.66	4.76	4.92	5.08	4.90	5.01	5.18	5.35	5.11	5.23	5.40	5.59	5.29	5.41	5.59	5.79
		OD amps	15.8	16.2	16.7	17.4	17.1	17.6	18.2	18.9	18.7	19.1	19.8	20.5	20.0	20.5	21.2	22.0	21.3	21.8	22.6	23.5	22.6	23.2	24.0	24.9
		HI PR	235	253	267	279	264	284	300	313	300	323	341	355	342	368	388	405	384	414	437	455	425	457	482	503
		LO PR	101	107	117	125	107	113	124	132	111	118	129	137	116	124	135	144	122	130	142	151	126	134	146	156
	1750	MBH	58.3	59.4	62.2	66.4	56.9	58.1	60.8	64.9	55.6	56.7	59.4	63.3	54.2	55.3	57.9	61.8	51.5	52.5	55.0	58.7	47.7	48.7	51.0	54.4
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		Delta T	28	27	26	22	28	27	26	22	28	27	26	22	28	28	26	23	27	27	26	22	25	25	24	21
		System KW	4.10	4.19	4.32	4.46	4.42	4.51	4.66	4.81	4.70	4.80	4.96	5.12	4.95	5.06	5.22	5.40	5.16	5.27	5.45	5.63	5.34	5.46	5.64	5.84
		OD amps	16.0	16.4	16.9	17.6	17.3	17.7	18.3	19.0	18.8	19.3	20.0	20.7	20.2	20.7	21.4	22.2	21.5	22.0	22.8	23.7	22.8	23.4	24.2	25.1
		HI PR	237	255	270	281	266	287	303	316	303	326	344	359	345	371	392	409	388	418	441	460	429	461	487	508
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	125	136	145	123	131	143	152	127	135	148	157
	2000	MBH	58.6	59.7	62.5	66.7	57.2	58.3	61.1	65.2	55.9	56.9	59.6	63.6	54.5	55.6	58.2	62.1	51.8	52.8	55.3	59.0	48.0	48.9	51.2	54.6
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	24	24	23	20	22	22	21	19
		System KW	4.13	4.22	4.35	4.50	4.45	4.55	4.70	4.85	4.74	4.84	5.00	5.17	4.99	5.10	5.27	5.45	5.20	5.32	5.49	5.68	5.38	5.50	5.69	5.89
		OD amps	16.1	16.5	17.1	17.7	17.5	17.9	18.5	19.2	19.0	19.5	20.1	20.9	20.4	20.9	21.6	22.4	21.7	22.2	23.0	23.9	23.0	23.6	24.4	25.4
		HI PR	240	258	272	284	269	289	306	319	306	329	348	363	348	375	396	413	392	422	445	465	433	466	492	513
		LO PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181B* / CA*F1824*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.77	0.64	0.44	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.27	1.30	1.34	-	1.36	1.39	1.43	-	1.44	1.47	1.51	-	1.51	1.54	1.59	-	1.57	1.60	1.65	-	1.62	1.65	1.71	-
		AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.5	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.6	6.8	-
		HI PR	203	218	230	-	228	245	259	-	259	279	294	-	295	317	335	-	332	357	377	-	366	394	416	-
		LO PR	103	109	119	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	600	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.30	1.33	1.37	-	1.39	1.42	1.46	-	1.48	1.51	1.55	-	1.55	1.58	1.63	-	1.61	1.64	1.69	-	1.66	1.70	1.75	-
		AMPS	4.7	4.8	5.0	-	5.1	5.2	5.3	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-	6.6	6.7	7.0	-
		HI PR	209	225	238	-	235	252	267	-	267	287	303	-	304	327	345	-	342	368	389	-	378	407	429	-
		LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	675	MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1	-	16.4	17.0	18.6	-	15.6	16.2	17.7	-	14.4	15.0	16.4	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.77	0.64	0.45	-	0.80	0.66	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.31	1.34	1.38	-	1.40	1.43	1.48	-	1.49	1.52	1.56	-	1.56	1.59	1.64	-	1.62	1.65	1.71	-	1.67	1.71	1.76	-
		AMPS	4.7	4.8	5.0	-	5.1	5.2	5.4	-	5.5	5.7	5.8	-	5.9	6.0	6.2	-	6.3	6.4	6.6	-	6.6	6.8	7.0	-
		HI PR	211	227	240	-	237	255	269	-	270	290	306	-	307	330	349	-	345	372	392	-	382	411	434	-
		LO PR	107	114	124	-	113	120	131	-	118	125	137	-	123	131	143	-	129	138	150	-	134	142	155	-
75	525	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	**15.4**	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.74**	0.56	0.36	0.86	0.77	0.58	0.38	0.87	0.78	0.59	0.38
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	1.28	1.31	1.35	1.39	1.37	1.40	1.44	1.49	1.45	1.48	1.53	1.57	1.52	**1.55**	1.60	1.65	1.58	1.62	1.67	1.72	1.63	1.67	1.72	1.77
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.4	5.5	5.7	5.9	5.7	**5.9**	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.6	6.8	7.1
		HI PR	205	220	233	243	230	247	261	272	261	281	297	310	298	**320**	338	353	335	361	381	397	370	398	421	439
		LO PR	104	111	121	128	110	117	127	136	114	121	132	141	120	**127**	139	148	126	134	146	155	130	138	151	161
	600	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	**16.7**	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		S/T	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	1.31	1.34	1.38	1.42	1.40	1.43	1.48	1.52	1.49	1.52	1.56	1.61	1.56	**1.59**	1.64	1.69	1.62	1.65	1.71	1.76	1.67	1.71	1.76	1.82
		AMPS	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.7	5.8	6.1	5.9	**6.0**	6.2	6.5	6.3	6.4	6.6	6.9	6.6	6.8	7.0	7.3
		HI PR	211	227	240	250	237	255	269	281	270	290	306	319	307	**330**	349	364	345	372	392	409	382	411	434	452
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	124	**131**	143	153	129	138	150	160	134	142	156	166
	675	MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5	16.7	**17.2**	18.6	20.0	15.9	16.3	17.7	19.0	14.7	15.1	16.4	17.6
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.78	0.59	0.38	0.90	**0.81**	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		Delta T	20	19	15	10	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10
		KW	1.32	1.35	1.39	1.43	1.42	1.44	1.49	1.53	1.50	1.53	1.57	1.62	1.57	**1.60**	1.65	1.70	1.63	1.67	1.72	1.77	1.69	1.72	1.78	1.83
		AMPS	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	**6.1**	6.3	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
		HI PR	213	230	242	253	239	258	272	284	272	293	309	323	310	**334**	352	368	349	375	396	413	385	415	438	457
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181B* / CA*F1824*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	525	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
		S/T	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.95	0.90	0.73	0.54
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	1.29	1.32	1.36	1.40	1.38	1.41	1.45	1.50	1.46	1.49	1.54	1.59	1.53	1.57	1.61	1.66	1.59	1.63	1.68	1.73	1.65	1.68	1.73	1.79
		AMPS	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.7	6.0	5.8	5.9	6.1	6.4	6.2	6.3	6.5	6.8	6.5	6.7	6.9	7.2
		HI PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	338	364	385	401	374	402	425	443
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	600	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	**18.0**	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	**0.72**	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.56
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	18	15
		KW	1.32	1.35	1.39	1.43	1.42	1.44	1.49	1.53	1.50	1.53	1.58	1.62	1.57	1.60	**1.65**	1.71	1.63	1.67	1.72	1.77	1.69	1.72	1.78	1.83
		AMPS	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.6	5.7	5.9	6.1	6.0	6.1	**6.3**	6.5	6.3	6.5	6.7	6.9	6.7	6.9	7.1	7.4
		HI PR	213	230	242	253	239	258	272	284	272	293	309	323	310	334	**352**	368	349	375	396	413	385	415	438	457
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	**145**	154	131	139	152	162	135	144	157	167
	675	MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3	17.0	17.4	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.3	16.3	17.4
		S/T	0.90	0.85	0.69	0.52	0.94	0.88	0.72	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59
		Delta T	22	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		KW	1.33	1.36	1.40	1.44	1.43	1.45	1.50	1.54	1.51	1.54	1.59	1.64	1.58	1.62	1.67	1.72	1.65	1.68	1.73	1.79	1.70	1.74	1.79	1.85
		AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4
		HI PR	215	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461
		LO PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169
85	525	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5
		S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.89	0.81	0.65	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.97	0.87	0.71
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	26	25	24	21	24	23	22	19
		KW	1.30	1.33	1.37	1.41	1.39	1.42	1.46	1.51	1.47	1.50	1.55	1.60	1.55	1.58	1.63	1.68	1.61	1.64	1.69	1.75	1.66	1.69	1.75	1.80
		AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.4	6.6	6.8	6.6	6.7	7.0	7.2
		HI PR	209	225	238	248	235	252	267	278	267	287	303	316	304	327	345	360	342	368	388	405	378	406	429	448
		LO PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164
	600	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
		S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	23	23	22	19
		KW	1.33	1.36	1.40	1.44	1.43	1.45	1.50	1.54	1.51	1.54	1.59	1.64	1.58	1.62	1.67	1.72	1.65	1.68	1.73	1.79	1.70	1.74	1.79	1.85
		AMPS	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.8	7.0	6.8	6.9	7.2	7.4
		HI PR	215	232	245	255	242	260	275	287	275	296	313	326	313	337	356	371	352	379	400	418	389	419	442	461
		LO PR	109	116	127	135	115	123	134	143	120	128	139	148	126	134	146	156	132	140	153	163	137	145	159	169
	675	MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2	17.3	17.6	18.4	19.7	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3
		S/T	0.95	0.91	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	24	24	23	20	22	23	22	19	21	21	21	18
		KW	1.34	1.37	1.41	1.45	1.44	1.47	1.51	1.56	1.52	1.55	1.60	1.65	1.60	1.63	1.68	1.73	1.66	1.69	1.75	1.80	1.71	1.75	1.81	1.86
		AMPS	4.9	5.0	5.1	5.3	5.2	5.4	5.5	5.7	5.7	5.8	6.0	6.2	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1	6.8	7.0	7.2	7.5
		HI PR	218	234	247	258	244	263	278	289	278	299	316	329	316	340	359	375	356	383	404	422	393	423	447	466
		LO PR	110	117	128	136	117	124	135	144	121	129	141	150	127	135	148	157	133	142	155	165	138	147	160	171

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130241B* / CA*F1824*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																					
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																					
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	700	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.41	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.77	0.65	0.45	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		KW	1.68	1.70	1.74	-	1.77	1.79	1.83	-	1.84	1.87	1.92	-	1.91	1.94	1.99	-	1.97	2.01	2.05	-	2.02	2.06	2.11	-
		AMPS	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.7	6.8	7.1	-	7.1	7.3	7.5	-	7.6	7.8	8.0	-	8.0	8.2	8.5	-
		HI PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
		LO PR	100	107	116	-	106	113	123	-	110	117	128	-	116	123	134	-	121	129	141	-	125	133	146	-
	800	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
		S/T	0.70	0.58	0.40	-	0.72	0.61	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.71	1.73	1.77	-	1.80	1.82	1.87	-	1.88	1.91	1.95	-	1.95	1.98	2.03	-	2.01	2.04	2.09	-	2.06	2.10	2.15	-
		AMPS	5.8	6.0	6.2	-	6.3	6.5	6.7	-	6.9	7.0	7.3	-	7.3	7.5	7.8	-	7.8	8.0	8.3	-	8.3	8.5	8.7	-
		HI PR	215	232	245	-	242	260	275	-	275	296	312	-	313	337	356	-	352	379	400	-	389	419	442	-
		LO PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	138	-	125	133	145	-	129	137	150	-
	900	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	1.71	1.74	1.78	-	1.81	1.84	1.88	-	1.89	1.92	1.97	-	1.96	1.99	2.04	-	2.02	2.06	2.11	-	2.08	2.11	2.16	-
		AMPS	5.9	6.0	6.2	-	6.4	6.5	6.7	-	6.9	7.1	7.3	-	7.4	7.6	7.8	-	7.9	8.1	8.3	-	8.3	8.5	8.8	-
		HI PR	217	234	247	-	244	263	277	-	278	299	315	-	316	340	359	-	356	383	404	-	393	423	446	-
		LO PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	147	-	131	139	152	-
75	700	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	**20.5**	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
		S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	11
		KW	1.69	1.71	1.75	1.79	1.78	1.80	1.84	1.89	1.86	1.88	1.93	1.98	1.93	**1.96**	2.00	2.05	1.99	2.02	2.07	2.12	2.04	2.07	2.12	2.18
		AMPS	5.7	5.9	6.1	6.3	6.2	6.3	6.6	6.8	6.7	6.9	7.1	7.4	7.2	**7.4**	7.6	7.9	7.7	7.8	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	211	227	240	250	237	255	269	281	269	290	306	319	307	**330**	348	363	345	371	392	409	381	410	433	452
		LO PR	101	108	118	125	107	114	124	132	111	118	129	138	117	**124**	136	145	122	130	142	151	127	135	147	157
	800	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	**22.2**	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		Delta T	21	20	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	1.71	1.74	1.78	1.82	1.81	1.84	1.88	1.92	1.89	1.92	1.97	2.01	1.96	**1.99**	2.04	2.09	2.02	2.06	2.11	2.16	2.08	2.11	2.17	2.22
		AMPS	5.9	6.0	6.2	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	**7.6**	7.8	8.1	7.9	8.1	8.3	8.6	8.3	8.5	8.8	9.2
		HI PR	218	234	247	258	244	263	277	289	278	299	315	329	316	**340**	359	375	356	383	404	422	393	423	447	466
		LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	**128**	140	149	126	134	147	156	131	139	152	161
	900	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	**22.9**	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.79	0.60	0.39	0.91	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		KW	1.72	1.75	1.79	1.83	1.82	1.85	1.89	1.93	1.90	1.93	1.98	2.03	1.97	**2.01**	2.06	2.11	2.04	2.07	2.12	2.18	2.09	2.13	2.18	2.24
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	**7.6**	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
		HI PR	220	236	250	260	247	265	280	292	280	302	319	332	319	**344**	363	378	359	387	408	426	397	427	451	470
		LO PR	105	112	122	130	111	119	129	138	116	123	135	143	122	**129**	141	150	127	136	148	158	132	140	153	163

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130241B* / CA*F1824*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	700	MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	24	23	20	16	23	22	19	15
		KW	1.70	1.72	1.76	1.80	1.79	1.81	1.86	1.90	1.87	1.90	1.94	1.99	1.94	1.97	2.02	2.07	2.00	2.03	2.08	2.13	2.05	2.08	2.14	2.19
		AMPS	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		HI PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	352	367	348	375	396	413	385	414	438	456
		LO PR	102	109	119	127	108	115	126	134	112	120	130	139	118	126	137	146	124	132	144	153	128	136	149	158
	800	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	**24.0**	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
		S/T	0.87	0.82	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	0.99	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	19	15
		KW	1.72	1.75	1.79	1.83	1.82	1.85	1.89	1.93	1.90	1.93	1.98	2.03	1.97	2.01	**2.06**	2.11	2.04	2.07	2.12	2.18	2.09	2.13	2.18	2.24
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	**7.9**	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.3
		HI PR	220	236	250	260	247	265	280	292	280	302	319	332	319	344	**363**	379	359	387	408	426	397	427	451	470
		LO PR	105	112	123	130	111	119	129	138	116	123	135	143	122	129	**141**	150	127	136	148	158	132	140	153	163
	900	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
		S/T	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	23	22	19	15	23	22	19	15	24	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		KW	1.73	1.76	1.80	1.84	1.83	1.86	1.90	1.95	1.91	1.94	1.99	2.04	1.99	2.02	2.07	2.12	2.05	2.08	2.14	2.19	2.10	2.14	2.19	2.25
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	390	412	430	401	431	456	475
		LO PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165
85	700	MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7
		S/T	0.88	0.85	0.77	0.62	0.91	0.88	0.80	0.65	0.94	0.90	0.82	0.66	0.97	0.93	0.84	0.68	1.00	0.97	0.87	0.71	1.00	0.98	0.88	0.71
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	24	21	26	25	24	21	24	24	22	19
		KW	1.70	1.73	1.77	1.81	1.80	1.82	1.87	1.91	1.88	1.91	1.95	2.00	1.95	1.98	2.03	2.08	2.01	2.04	2.09	2.15	2.06	2.10	2.15	2.21
		AMPS	5.8	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	7.8	8.0	7.8	8.0	8.3	8.6	8.3	8.5	8.7	9.1
		HI PR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	419	442	461
		LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	155	129	137	150	160
	800	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.91	0.74
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	24	25	24	20	23	23	22	19
		KW	1.73	1.76	1.80	1.84	1.83	1.86	1.90	1.95	1.91	1.94	1.99	2.04	1.99	2.02	2.07	2.12	2.05	2.08	2.14	2.19	2.10	2.14	2.19	2.25
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.9	7.1	7.0	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	382	363	390	412	430	401	431	456	475
		LO PR	107	113	124	132	113	120	131	139	117	124	136	145	123	131	143	152	129	137	150	159	133	142	155	165
	900	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
		S/T	0.96	0.92	0.83	0.68	0.99	0.96	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	24	24	23	20	25	24	23	20	24	24	23	20	24	24	23	20	22	23	23	20	21	21	21	18
		KW	1.74	1.77	1.81	1.85	1.84	1.87	1.91	1.96	1.92	1.96	2.00	2.05	2.00	2.03	2.08	2.14	2.06	2.10	2.15	2.21	2.12	2.15	2.21	2.27
		AMPS	6.1	6.2	6.4	6.6	6.5	6.7	6.9	7.2	7.1	7.3	7.5	7.8	7.6	7.8	8.0	8.4	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.4
		HI PR	224	241	255	266	251	271	286	298	286	308	325	339	326	351	370	386	366	394	416	434	405	436	460	480
		LO PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	166

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130301B* / CA*F3030*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	875	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.94	1.98	2.03	-	2.08	2.12	2.18	-	2.20	2.25	2.32	-	2.31	2.36	2.43	-	2.40	2.45	2.53	-	2.48	2.54	2.62	-
		AMPS	6.8	7.0	7.2	-	7.4	7.6	7.8	-	8.0	8.2	8.5	-	8.6	8.8	9.1	-	9.1	9.3	9.7	-	9.7	9.9	10.2	-
		HI PR	228	245	259	-	256	275	291	-	291	313	331	-	332	357	377	-	373	401	424	-	412	443	468	-
		LO PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-
	1000	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.98	2.02	2.08	-	2.13	2.17	2.24	-	2.25	2.30	2.37	-	2.37	2.42	2.49	-	2.46	2.51	2.59	-	2.54	2.60	2.68	-
		AMPS	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
		HI PR	235	253	267	-	264	284	300	-	300	323	341	-	342	368	388	-	384	414	437	-	425	457	483	-
		LO PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-
	1125	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-
		S/T	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.86	0.72	0.50	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	11	-
		KW	2.00	2.04	2.10	-	2.14	2.19	2.25	-	2.27	2.32	2.39	-	2.39	2.44	2.51	-	2.48	2.53	2.62	-	2.56	2.62	2.70	-
		AMPS	7.1	7.2	7.5	-	7.7	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-
		HI PR	237	256	270	-	266	287	303	-	303	326	344	-	345	371	392	-	388	418	441	-	429	462	488	-
		LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
75	875	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	**24.3**	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	1.95	1.99	2.05	2.11	2.09	2.14	2.20	2.27	2.22	2.26	2.33	2.41	2.33	**2.38**	2.45	2.53	2.42	2.47	2.55	2.63	2.50	2.56	2.64	2.72
		AMPS	6.9	7.1	7.3	7.6	7.4	7.6	7.9	8.2	8.1	8.3	8.6	8.9	8.6	**8.9**	9.2	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7
		HI PR	230	248	262	273	259	278	294	306	294	316	334	349	335	**360**	381	397	377	405	428	447	416	448	473	493
		LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	**127**	138	147	125	133	145	154	129	137	150	160
	1000	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	**26.3**	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		KW	2.00	2.04	2.10	2.16	2.14	2.19	2.25	2.32	2.27	2.32	2.39	2.47	2.39	**2.44**	2.51	2.59	2.48	2.53	2.62	2.70	2.57	2.62	2.70	2.79
		AMPS	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	**9.1**	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	238	256	270	282	267	287	303	316	303	326	344	359	345	**372**	392	409	388	418	441	460	429	462	488	509
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	**131**	143	152	129	137	149	159	133	142	155	165
	1125	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	**27.1**	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7
		S/T	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.91	0.81	0.62	0.40	0.94	**0.84**	0.64	0.41	0.97	0.87	0.66	0.42	0.98	0.88	0.67	0.43
		Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		KW	2.01	2.05	2.11	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	**2.46**	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82
		AMPS	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	**9.2**	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	240	258	273	284	269	290	306	319	306	329	348	363	349	**375**	396	413	392	422	446	465	433	466	493	514
		LO PR	107	114	125	133	114	121	132	140	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130301B* / CA*F3030*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	875	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	1.97	2.01	2.07	2.13	2.11	2.15	2.22	2.29	2.24	2.28	2.35	2.43	2.35	2.40	2.47	2.55	2.44	2.49	2.57	2.66	2.52	2.58	2.66	2.75
		AMPS	7.0	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.2	8.4	8.6	9.0	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		HI PR	233	250	264	276	261	281	297	310	297	320	338	352	338	364	384	401	381	410	432	451	420	452	478	498
		LO PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	1000	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	**28.4**	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		Delta T	23	22	19	15	23	22	19	16	23	22	19	16	23	23	**20**	16	23	22	19	15	21	21	18	14
		KW	2.01	2.05	2.12	2.18	2.16	2.20	2.27	2.34	2.29	2.34	2.41	2.49	2.40	2.46	**2.53**	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82
		AMPS	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	**9.5**	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	240	258	273	284	269	290	306	319	306	330	348	363	349	375	**396**	413	392	422	446	465	433	466	493	514
		LO PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	**144**	153	130	138	151	161	134	143	156	166
	1125	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
		S/T	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.82	0.62
		Delta T	22	21	18	15	23	21	19	15	22	21	19	15	22	22	19	15	21	21	19	15	19	20	17	14
		KW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
		HI PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519
		LO PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
85	875	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	23	23	22	19
		KW	1.98	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.25	2.30	2.37	2.45	2.37	2.42	2.49	2.57	2.46	2.51	2.59	2.68	2.54	2.60	2.68	2.77
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	388	405	384	414	437	456	425	457	483	503
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	1000	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	24	25	23	20	23	24	23	20	21	22	21	19
		KW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.42	2.48	2.55	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.84
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.6	8.5	8.7	9.0	9.3	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
		HI PR	242	261	275	287	272	293	309	322	309	333	351	367	352	379	400	417	396	426	450	470	438	471	498	519
		LO PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	1125	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		S/T	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.98	0.79	1.00	1.00	0.98	0.80
		Delta T	24	23	22	19	23	23	22	19	23	23	22	19	22	23	22	19	21	22	22	19	20	20	21	18
		KW	2.04	2.08	2.15	2.21	2.19	2.24	2.31	2.38	2.33	2.37	2.45	2.53	2.44	2.49	2.57	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86
		AMPS	7.3	7.4	7.7	8.0	7.9	8.1	8.3	8.6	8.5	8.8	9.0	9.4	9.1	9.4	9.7	10.0	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.3
		HI PR	245	263	278	290	275	296	312	326	312	336	355	370	356	383	404	422	400	431	455	474	442	476	503	524
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130361B* / CA*F3036*6C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	31.1	32.2	35.3	-	30.4	31.5	34.5	-	29.6	30.7	33.7	-	28.9	30.0	32.8	-	27.5	28.5	31.2	-	25.4	26.4	28.9	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		KW	2.40	2.44	2.52	-	2.57	2.63	2.71	-	2.73	2.78	2.87	-	2.86	2.92	3.02	-	2.98	3.04	3.14	-	3.08	3.15	3.25	-
		AMPS	8.7	8.9	9.2	-	9.4	9.7	10.0	-	10.3	10.5	10.9	-	11.0	11.3	11.6	-	11.7	12.0	12.4	-	12.4	12.7	13.1	-
		HI PR	214	231	244	-	241	259	273	-	274	294	311	-	312	335	354	-	351	377	398	-	387	417	440	-
		LO PR	99	106	115	-	105	112	122	-	109	116	127	-	115	122	133	-	120	128	139	-	124	132	144	-
	1200	MBh	33.7	34.9	38.2	-	32.9	34.1	37.4	-	32.1	33.3	36.5	-	31.3	32.5	35.6	-	29.8	30.8	33.8	-	27.6	28.6	31.3	-
		S/T	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.69	0.48	-	0.83	0.69	0.48	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	2.45	2.50	2.58	-	2.63	2.69	2.77	-	2.79	2.85	2.94	-	2.93	3.00	3.09	-	3.05	3.12	3.22	-	3.16	3.23	3.33	-
		AMPS	9.0	9.2	9.5	-	9.7	10.0	10.3	-	10.6	10.8	11.2	-	11.3	11.6	12.0	-	12.0	12.3	12.8	-	12.8	13.1	13.5	-
		HI PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	361	389	411	-	399	430	454	-
		LO PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
	1350	MBh	34.7	36.0	39.4	-	33.9	35.1	38.5	-	33.1	34.3	37.6	-	32.3	33.4	36.6	-	30.7	31.8	34.8	-	28.4	29.4	32.2	-
		S/T	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.47	2.52	2.60	-	2.65	2.71	2.79	-	2.82	2.88	2.97	-	2.96	3.02	3.12	-	3.08	3.15	3.25	-	3.18	3.25	3.36	-
		AMPS	9.1	9.3	9.6	-	9.8	10.0	10.4	-	10.7	10.9	11.3	-	11.4	11.7	12.1	-	12.1	12.5	12.9	-	12.9	13.2	13.7	-
		HI PR	223	240	254	-	250	270	285	-	285	307	324	-	324	349	369	-	365	393	415	-	403	434	458	-
		LO PR	103	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-
75	1050	MBh	31.6	32.5	35.2	37.8	30.9	31.8	34.4	36.9	30.1	31.0	33.6	36.1	29.4	**30.3**	32.8	35.2	27.9	28.8	31.1	33.4	25.9	26.6	28.8	31.0
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.61	0.40
		Delta T	22	20	17	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	11	21	19	16	11
		KW	2.41	2.46	2.54	2.62	2.59	2.65	2.73	2.81	2.75	2.81	2.89	2.99	2.89	**2.95**	3.04	3.14	3.00	3.07	3.17	3.27	3.11	3.17	3.28	3.38
		AMPS	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	**11.4**	11.7	12.2	11.8	12.1	12.5	13.0	12.5	12.8	13.3	13.8
		HI PR	217	233	246	257	243	262	276	288	276	297	314	328	315	**339**	358	373	354	381	402	420	391	421	445	464
		LO PR	100	107	117	124	106	113	123	131	110	117	128	136	116	**123**	134	143	121	129	141	150	125	133	146	155
	1200	MBh	34.2	35.3	38.2	41.0	33.5	34.4	37.3	40.0	32.7	33.6	36.4	39.1	31.9	**32.8**	35.5	38.1	30.3	31.2	33.7	36.2	28.0	28.9	31.2	33.5
		S/T	0.82	0.73	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.41	0.94	0.84	0.64	0.41
		Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	11
		KW	2.47	2.52	2.60	2.68	2.65	2.71	2.79	2.88	2.82	2.88	2.97	3.06	2.96	**3.02**	3.12	3.22	3.08	3.15	3.25	3.35	3.18	3.25	3.36	3.47
		AMPS	9.1	9.3	9.6	10.0	9.8	10.0	10.4	10.8	10.7	10.9	11.3	11.7	11.4	**11.7**	12.1	12.5	12.2	12.5	12.9	13.4	12.9	13.2	13.7	14.2
		HI PR	223	240	254	265	251	270	285	297	285	307	324	338	325	**349**	369	385	365	393	415	433	403	434	458	478
		LO PR	103	110	120	128	109	116	127	135	114	121	132	141	119	**127**	139	148	125	133	145	155	129	138	150	160
	1350	MBh	35.3	36.3	39.3	42.2	34.5	35.5	38.4	41.2	33.6	34.6	37.5	40.2	32.8	**33.8**	36.6	39.3	31.2	32.1	34.7	37.3	28.9	29.7	32.2	34.5
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		KW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	**3.05**	3.14	3.25	3.10	3.17	3.27	3.38	3.21	3.28	3.39	3.50
		AMPS	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.8	11.5	**11.8**	12.2	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.8	14.3
		HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	**353**	372	388	369	397	419	437	407	438	463	483
		LO PR	104	111	121	129	110	117	128	137	115	122	133	142	121	**128**	140	149	126	134	147	156	131	139	152	162

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130361B* / CA*F3036*6C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	32.2	32.9	35.1	37.5	31.4	32.1	34.3	36.7	30.7	31.3	33.5	35.8	29.9	30.6	32.7	34.9	28.4	29.1	31.0	33.2	26.3	26.9	28.8	30.7
		S/T	0.87	0.81	0.66	0.49	0.90	0.84	0.69	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15
		KW	2.43	2.48	2.56	2.64	2.61	2.67	2.75	2.84	2.77	2.83	2.92	3.01	2.91	2.97	3.07	3.17	3.03	3.09	3.19	3.30	3.13	3.20	3.30	3.41
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.5	10.7	11.1	11.5	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1	12.6	13.0	13.4	13.9
		HI PR	219	235	249	259	245	264	279	291	279	300	317	331	318	342	361	377	358	385	406	424	395	425	449	468
		LO PR	101	108	118	125	107	114	124	132	111	118	129	138	117	124	136	145	123	130	142	152	127	135	147	157
	1200	MBh	34.9	35.6	38.1	40.7	34.0	34.8	37.2	39.7	33.2	34.0	36.3	38.8	32.4	33.1	**35.4**	37.8	30.8	31.5	33.6	36.0	28.5	29.2	31.2	33.3
		S/T	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.99	0.93	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.97	0.79	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	23	**20**	16	24	23	20	16	22	22	19	15
		KW	2.49	2.54	2.62	2.70	2.68	2.73	2.82	2.91	2.84	2.90	2.99	3.09	2.98	3.05	**3.14**	3.25	3.11	3.17	3.27	3.38	3.21	3.28	3.39	3.50
		AMPS	9.1	9.4	9.7	10.0	9.9	10.1	10.5	10.9	10.8	11.0	11.4	11.8	11.5	11.8	**12.2**	12.7	12.3	12.6	13.0	13.5	13.0	13.3	13.8	14.3
		HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	**373**	389	369	397	419	437	407	438	463	483
		LO PR	105	111	121	129	110	117	128	137	115	122	133	142	121	128	**140**	149	126	134	147	156	131	139	152	162
	1350	MBh	35.9	36.7	39.2	41.9	35.1	35.8	38.3	40.9	34.2	35.0	37.4	40.0	33.4	34.1	36.5	39.0	31.7	32.4	34.6	37.0	29.4	30.0	32.1	34.3
		S/T	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.94	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		Delta T	23	22	19	15	24	22	19	16	23	22	19	16	23	23	20	16	22	22	19	15	20	20	18	14
		KW	2.51	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.92	3.01	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53
		AMPS	9.2	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.5	13.9	14.5
		HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488
		LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
85	1050	MBh	32.7	33.4	34.9	37.3	32.0	32.6	34.1	36.4	31.2	31.8	33.3	35.6	30.5	31.0	32.5	34.7	28.9	29.5	30.9	33.0	26.8	27.3	28.6	30.5
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		Delta T	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	25	26	24	21	23	24	23	20
		KW	2.45	2.50	2.58	2.66	2.63	2.69	2.77	2.86	2.79	2.85	2.94	3.04	2.93	3.00	3.09	3.19	3.05	3.12	3.22	3.33	3.16	3.23	3.33	3.44
		AMPS	9.0	9.2	9.5	9.9	9.7	10.0	10.3	10.7	10.6	10.8	11.2	11.6	11.3	11.6	12.0	12.4	12.0	12.3	12.8	13.2	12.8	13.1	13.5	14.0
		HI PR	221	238	251	262	248	267	282	294	282	303	320	334	321	346	365	381	361	389	411	428	399	430	454	473
		LO PR	102	109	119	127	108	115	126	134	112	120	131	139	118	126	137	146	124	132	144	153	128	136	149	158
	1200	MBh	35.5	36.2	37.9	40.4	34.6	35.3	37.0	39.5	33.8	34.5	36.1	38.5	33.0	33.6	35.2	37.6	31.3	31.9	33.5	35.7	29.0	29.6	31.0	33.1
		S/T	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19
		KW	2.51	2.56	2.64	2.72	2.70	2.75	2.84	2.93	2.86	2.92	3.01	3.11	3.01	3.07	3.17	3.27	3.13	3.20	3.30	3.41	3.24	3.31	3.42	3.53
		AMPS	9.2	9.5	9.8	10.1	10.0	10.2	10.6	11.0	10.9	11.1	11.5	11.9	11.6	11.9	12.3	12.8	12.4	12.7	13.1	13.6	13.1	13.5	13.9	14.5
		HI PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	372	401	423	441	412	443	468	488
		LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
	1350	MBh	36.5	37.2	39.0	41.6	35.7	36.4	38.1	40.6	34.8	35.5	37.2	39.7	34.0	34.6	36.3	38.7	32.3	32.9	34.5	36.8	29.9	30.5	31.9	34.1
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		Delta T	25	24	23	20	24	24	23	20	24	24	23	20	23	24	23	20	22	22	23	20	20	21	21	19
		KW	2.53	2.58	2.66	2.74	2.72	2.77	2.86	2.95	2.88	2.95	3.04	3.14	3.03	3.10	3.20	3.30	3.16	3.22	3.33	3.44	3.26	3.33	3.44	3.56
		AMPS	9.3	9.5	9.9	10.2	10.1	10.3	10.7	11.1	11.0	11.2	11.6	12.1	11.7	12.0	12.4	12.9	12.5	12.8	13.2	13.8	13.3	13.6	14.0	14.6
		HI PR	230	248	261	273	258	278	293	306	294	316	334	348	334	360	380	396	376	405	427	446	416	447	472	493
		LO PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130421B* / CA*F3642*6C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1225	MBh	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	33.5	34.7	38.0	-	31.8	33.0	36.1	-	29.5	30.5	33.5	-
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	2.78	2.84	2.92	-	2.98	3.04	3.13	-	3.15	3.21	3.31	-	3.30	3.37	3.47	-	3.43	3.50	3.61	-	3.54	3.61	3.73	-
		AMPS	10.7	10.9	11.2	-	11.5	11.8	12.1	-	12.5	12.7	13.2	-	13.3	13.6	14.0	-	14.1	14.5	14.9	-	14.9	15.3	15.8	-
		HI PR	209	225	238	-	235	253	267	-	267	288	304	-	304	328	346	-	343	369	389	-	378	407	430	-
		LO PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
	1400	MBh	39.0	40.4	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	36.3	37.6	41.2	-	34.5	35.7	39.1	-	31.9	33.1	36.3	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.84	2.90	2.98	-	3.05	3.11	3.20	-	3.22	3.29	3.39	-	3.38	3.45	3.55	-	3.51	3.58	3.70	-	3.63	3.70	3.82	-
		AMPS	10.9	11.2	11.6	-	11.8	12.1	12.5	-	12.8	13.1	13.5	-	13.7	14.0	14.4	-	14.5	14.9	15.3	-	15.4	15.7	16.2	-
		HI PR	216	232	245	-	242	261	275	-	276	297	313	-	314	338	357	-	353	380	401	-	390	420	443	-
		LO PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	1575	MBh	40.2	41.6	45.6	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	37.4	38.7	42.4	-	35.5	36.8	40.3	-	32.9	34.1	37.3	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		Delta T	18	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.87	2.92	3.01	-	3.07	3.13	3.22	-	3.25	3.31	3.41	-	3.41	3.48	3.58	-	3.54	3.61	3.73	-	3.66	3.73	3.85	-
		AMPS	11.0	11.3	11.7	-	11.9	12.2	12.6	-	12.9	13.2	13.6	-	13.8	14.1	14.6	-	14.6	15.0	15.5	-	15.5	15.9	16.4	-
		HI PR	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-
		LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
75	1225	MBh	36.6	37.7	40.8	43.8	35.8	36.8	39.9	42.8	34.9	35.9	38.9	41.8	34.1	**35.1**	38.0	40.7	32.4	33.3	36.1	38.7	30.0	30.9	33.4	35.8
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	10
		KW	2.80	2.86	2.94	3.03	3.00	3.06	3.15	3.24	3.17	3.24	3.33	3.44	3.33	**3.39**	3.50	3.61	3.46	3.53	3.64	3.75	3.57	3.64	3.76	3.88
		AMPS	10.8	11.0	11.3	11.8	11.6	11.9	12.2	12.7	12.6	12.9	13.3	13.8	13.4	**13.7**	14.2	14.7	14.2	14.6	15.1	15.6	15.1	15.4	15.9	16.5
		HI PR	212	228	240	251	237	256	270	281	270	291	307	320	308	**331**	350	365	346	372	393	410	382	411	434	453
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	**125**	136	145	123	131	143	152	127	135	148	157
	1400	MBh	39.7	40.8	44.2	47.4	38.7	39.9	43.2	46.3	37.8	38.9	42.2	45.2	36.9	**38.0**	41.1	44.1	35.1	36.1	39.1	41.9	32.5	33.4	36.2	38.8
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	2.87	2.92	3.01	3.10	3.07	3.13	3.22	3.32	3.25	3.31	3.41	3.52	3.41	**3.48**	3.58	3.70	3.54	3.61	3.73	3.84	3.66	3.73	3.85	3.97
		AMPS	11.0	11.3	11.7	12.1	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.1	13.8	**14.1**	14.6	15.1	14.6	15.0	15.5	16.1	15.5	15.9	16.4	17.0
		HI PR	218	235	248	259	245	263	278	290	278	300	316	330	317	**341**	360	376	357	384	405	423	394	424	448	467
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	**129**	141	150	127	135	147	157	131	140	152	162
	1575	MBh	40.9	42.1	45.5	48.9	39.9	41.1	44.5	47.7	39.0	40.1	43.4	46.6	38.0	**39.1**	42.4	45.5	36.1	37.2	40.2	43.2	33.4	34.4	37.3	40.0
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.83**	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		Delta T	20	19	15	11	20	19	15	11	21	19	15	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		KW	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.35	3.27	3.34	3.44	3.55	3.43	**3.50**	3.61	3.72	3.57	3.64	3.76	3.87	3.68	3.76	3.88	4.00
		AMPS	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	**14.2**	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2
		HI PR	220	237	250	261	247	266	281	293	281	303	320	333	320	**345**	364	380	360	388	409	427	398	428	452	472
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	**130**	142	151	128	136	149	158	133	141	154	164

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: G/VSX130421B* / CA*F3642*6C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1225	MBh	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.5	34.7	35.4	37.8	40.5	32.9	33.6	36.0	38.4	30.5	31.2	33.3	35.6
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		KW	2.82	2.88	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.46	3.35	3.42	3.53	3.64	3.48	3.56	3.67	3.78	3.60	3.67	3.79	3.91
		AMPS	10.8	11.1	11.4	11.9	11.7	12.0	12.4	12.8	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.4	14.7	15.2	15.8	15.2	15.6	16.1	16.7
		HI PR	214	230	243	253	240	258	273	284	273	294	310	323	311	334	353	368	350	376	397	414	386	416	439	458
		LO PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
	1400	MBh	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	42.0	44.9	37.6	38.4	**41.0**	43.8	35.7	36.5	39.0	41.6	33.0	33.8	36.1	38.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	23	20	16	22	21	18	15
		KW	2.89	2.94	3.03	3.12	3.09	3.15	3.25	3.35	3.27	3.34	3.44	3.55	3.43	3.50	**3.61**	3.72	3.57	3.64	3.76	3.88	3.68	3.76	3.88	4.01
		AMPS	11.1	11.4	11.8	12.2	12.0	12.3	12.7	13.2	13.0	13.3	13.8	14.3	13.9	14.2	**14.7**	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.5	17.2
		HI PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	**364**	380	360	388	410	427	398	428	452	472
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	**142**	151	128	136	149	158	133	141	154	164
	1575	MBh	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.3	38.7	39.5	42.2	45.1	36.7	37.6	40.1	42.9	34.0	34.8	37.2	39.7
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.75	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	22	19	15	20	20	18	14
		KW	2.91	2.96	3.05	3.14	3.11	3.18	3.27	3.37	3.30	3.36	3.47	3.58	3.46	3.53	3.64	3.75	3.60	3.67	3.79	3.91	3.71	3.79	3.91	4.04
		AMPS	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.3
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
85	1225	MBh	37.9	38.6	40.5	43.2	37.0	37.7	39.5	42.2	36.2	36.9	38.6	41.2	35.3	36.0	37.7	40.2	33.5	34.2	35.8	38.2	31.0	31.6	33.1	35.4
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
		Delta T	26	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		KW	2.84	2.90	2.98	3.07	3.04	3.11	3.20	3.29	3.22	3.29	3.39	3.49	3.38	3.45	3.55	3.66	3.51	3.58	3.70	3.81	3.63	3.70	3.82	3.94
		AMPS	10.9	11.2	11.6	12.0	11.8	12.1	12.5	12.9	12.8	13.1	13.5	14.0	13.6	14.0	14.4	15.0	14.5	14.9	15.3	15.9	15.4	15.7	16.2	16.8
		HI PR	216	232	245	256	242	261	275	287	276	297	313	327	314	338	357	372	353	380	401	418	390	420	443	462
		LO PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161
	1400	MBh	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.2	39.9	41.8	44.6	38.2	39.0	40.8	43.5	36.3	37.0	38.8	41.3	33.6	34.3	35.9	38.3
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	23	22	19
		KW	2.91	2.96	3.05	3.14	3.11	3.18	3.27	3.37	3.30	3.36	3.47	3.58	3.46	3.53	3.64	3.75	3.60	3.67	3.79	3.91	3.71	3.79	3.91	4.04
		AMPS	11.2	11.5	11.9	12.3	12.1	12.4	12.8	13.3	13.1	13.5	13.9	14.4	14.0	14.4	14.8	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.3
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	1575	MBh	42.3	43.1	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.1	45.9	39.4	40.1	42.0	44.8	37.4	38.1	39.9	42.6	34.6	35.3	37.0	39.4
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.78	1.00	1.00	0.98	0.79
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	23	23	23	20	22	22	23	20	20	21	21	18
		KW	2.93	2.99	3.07	3.17	3.14	3.20	3.30	3.40	3.32	3.39	3.49	3.60	3.49	3.56	3.67	3.78	3.62	3.70	3.82	3.94	3.74	3.82	3.94	4.07
		AMPS	11.3	11.6	12.0	12.4	12.2	12.5	12.9	13.4	13.3	13.6	14.0	14.5	14.2	14.5	15.0	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5
		HI PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	462	481
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

MODEL: GSX130481B* / CA*F4860*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1400	MBh	40.4	41.9	45.9	-	39.5	40.9	44.8	-	38.5	39.9	43.7	-	37.6	38.9	42.7	-	35.7	37.0	40.5	-	33.1	34.3	37.5	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		Delta T	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	3.17	3.23	3.32	-	3.39	3.46	3.56	-	3.59	3.66	3.77	-	3.77	3.84	3.96	-	3.91	4.00	4.12	-	4.04	4.13	4.26	-
		AMPS	11.6	11.9	12.3	-	12.6	12.9	13.3	-	13.7	14.0	14.5	-	14.6	15.0	15.5	-	15.5	15.9	16.5	-	16.5	16.9	17.4	-
		HI PR	215	231	244	-	241	259	274	-	274	295	311	-	312	336	354	-	351	377	399	-	388	417	440	-
		LO PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-
	1600	MBh	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.4	-	40.7	42.2	46.2	-	38.7	40.1	43.9	-	35.8	37.1	40.7	-
		S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	3.24	3.30	3.40	-	3.47	3.54	3.65	-	3.67	3.75	3.87	-	3.86	3.94	4.06	-	4.01	4.09	4.22	-	4.14	4.23	4.36	-
		AMPS	12.0	12.3	12.7	-	12.9	13.2	13.7	-	14.1	14.4	14.9	-	15.0	15.4	15.9	-	16.0	16.4	16.9	-	16.9	17.4	17.9	-
		HI PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	362	389	411	-	400	430	454	-
		LO PR	108	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-
	1800	MBh	45.1	46.7	51.2	-	44.0	45.6	50.0	-	43.0	44.5	48.8	-	41.9	43.5	47.6	-	39.8	41.3	45.2	-	36.9	38.2	41.9	-
		S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		KW	3.26	3.33	3.42	-	3.50	3.57	3.67	-	3.70	3.78	3.90	-	3.89	3.97	4.09	-	4.04	4.13	4.26	-	4.18	4.26	4.40	-
		AMPS	12.1	12.4	12.8	-	13.0	13.4	13.8	-	14.2	14.5	15.0	-	15.2	15.5	16.0	-	16.1	16.5	17.1	-	17.1	17.5	18.1	-
		HI PR	223	240	254	-	251	270	285	-	285	307	324	-	325	349	369	-	365	393	415	-	404	434	459	-
		LO PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	152	-	136	144	158	-
75	1400	MBh	41.1	42.3	45.8	49.1	40.1	41.3	44.7	48.0	39.2	40.3	43.7	46.8	38.2	**39.3**	42.6	45.7	36.3	37.4	40.5	43.4	33.6	34.6	37.5	40.2
		S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
		Delta T	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	16	11	20	19	15	11
		KW	3.19	3.25	3.35	3.45	3.42	3.49	3.59	3.70	3.62	3.69	3.80	3.92	3.79	**3.87**	3.99	4.12	3.95	4.03	4.15	4.29	4.08	4.16	4.29	4.43
		AMPS	11.7	12.0	12.4	12.9	12.7	13.0	13.4	13.9	13.8	14.1	14.6	15.1	14.7	**15.1**	15.6	16.2	15.7	16.1	16.6	17.2	16.6	17.0	17.6	18.3
		HI PR	217	233	246	257	243	262	276	288	277	298	314	328	315	**339**	358	373	354	381	403	420	391	421	445	464
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	**129**	141	150	127	136	148	158	132	140	153	163
	1600	MBh	44.5	45.8	49.6	53.2	43.5	44.8	48.4	52.0	42.4	43.7	47.3	50.8	41.4	**42.6**	46.1	49.5	39.3	40.5	43.8	47.0	36.4	37.5	40.6	43.6
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	3.26	3.33	3.42	3.53	3.50	3.57	3.68	3.79	3.70	3.78	3.90	4.02	3.89	**3.97**	4.09	4.22	4.04	4.13	4.26	4.39	4.18	4.26	4.40	4.54
		AMPS	12.1	12.4	12.8	13.2	13.1	13.4	13.8	14.3	14.2	14.5	15.0	15.6	15.2	**15.5**	16.1	16.7	16.1	16.5	17.1	17.7	17.1	17.5	18.1	18.8
		HI PR	223	240	254	265	251	270	285	297	285	307	324	338	325	**349**	369	385	365	393	415	433	404	434	459	478
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	**133**	146	155	131	140	153	162	136	145	158	168
	1800	MBh	45.8	47.2	51.1	54.8	44.8	46.1	49.9	53.6	43.7	45.0	48.7	52.3	42.6	**43.9**	47.5	51.0	40.5	41.7	45.1	48.5	37.5	38.6	41.8	44.9
		S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44
		Delta T	21	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		KW	3.29	3.35	3.45	3.55	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	**4.00**	4.12	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58
		AMPS	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.1	15.7	15.3	**15.7**	16.2	16.8	16.3	16.7	17.2	17.9	17.3	17.7	18.3	19.0
		HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	**353**	373	389	369	397	419	437	408	439	463	483
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	**135**	147	157	133	141	154	164	137	146	159	170

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130481B* / CA*F4860*6B*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1400	MBh	41.8	42.7	45.6	48.8	40.8	41.7	44.6	47.7	39.9	40.7	43.5	46.5	38.9	39.7	42.5	45.4	36.9	37.8	40.3	43.1	34.2	35.0	37.4	39.9
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58
		Delta T	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		KW	3.21	3.28	3.37	3.47	3.44	3.51	3.62	3.73	3.65	3.72	3.83	3.95	3.82	3.90	4.03	4.15	3.98	4.06	4.19	4.32	4.11	4.20	4.33	4.47
		AMPS	11.9	12.1	12.5	13.0	12.8	13.1	13.6	14.1	13.9	14.3	14.7	15.3	14.9	15.2	15.8	16.3	15.8	16.2	16.8	17.4	16.8	17.2	17.8	18.5
		HI PR	219	236	249	259	246	264	279	291	279	301	317	331	318	342	362	377	358	385	407	424	395	426	449	469
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165
	1600	MBh	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.2	44.1	47.2	50.4	42.1	43.1	**46.0**	49.2	40.0	40.9	43.7	46.7	37.1	37.9	40.5	43.3
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	**0.77**	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	23	20	16	21	21	19	15
		KW	3.29	3.35	3.45	3.56	3.52	3.59	3.70	3.82	3.73	3.81	3.93	4.05	3.92	4.00	**4.12**	4.26	4.07	4.16	4.29	4.43	4.21	4.30	4.44	4.58
		AMPS	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.2	15.7	15.3	15.7	**16.2**	16.8	16.3	16.7	17.3	17.9	17.3	17.7	18.3	19.0
		HI PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	**373**	389	369	397	419	437	408	439	463	483
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	**147**	157	133	141	154	164	137	146	159	170
	1800	MBh	46.7	47.7	50.9	54.4	45.6	46.6	49.7	53.2	44.5	45.5	48.6	51.9	43.4	44.3	47.4	50.6	41.2	42.1	45.0	48.1	38.2	39.0	41.7	44.6
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	22	19	15	20	20	18	14
		KW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62
		AMPS	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2
		HI PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488
		LO PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171
85	1400	MBh	42.5	43.4	45.4	48.5	41.5	42.4	44.4	47.3	40.6	41.3	43.3	46.2	39.6	40.3	42.2	45.1	37.6	38.3	40.1	42.8	34.8	35.5	37.2	39.7
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20
		KW	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.67	3.75	3.86	3.99	3.85	3.94	4.06	4.19	4.01	4.09	4.22	4.36	4.14	4.23	4.36	4.50
		AMPS	12.0	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.9	15.4	15.0	15.4	15.9	16.5	16.0	16.4	16.9	17.6	16.9	17.4	17.9	18.6
		HI PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473
		LO PR	108	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	1600	MBh	46.1	47.0	49.2	52.5	45.0	45.9	48.1	51.3	43.9	44.8	46.9	50.1	42.9	43.7	45.8	48.8	40.7	41.5	43.5	46.4	37.7	38.5	40.3	43.0
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	23	24	24	21	22	22	22	19
		KW	3.31	3.38	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95	4.03	4.16	4.29	4.11	4.19	4.33	4.47	4.24	4.33	4.47	4.62
		AMPS	12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.4	14.8	15.3	15.9	15.4	15.8	16.4	17.0	16.4	16.8	17.4	18.1	17.4	17.9	18.5	19.2
		HI PR	228	245	259	270	256	275	291	303	291	313	331	345	331	356	376	393	373	401	423	442	412	443	468	488
		LO PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171
	1800	MBh	47.5	48.4	50.7	54.1	46.4	47.3	49.5	52.8	45.3	46.1	48.3	51.6	44.2	45.0	47.1	50.3	42.0	42.8	44.8	47.8	38.9	39.6	41.5	44.3
		S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		Delta T	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	21	22	23	20	20	20	21	18
		KW	3.34	3.40	3.50	3.61	3.58	3.65	3.76	3.88	3.79	3.87	3.99	4.11	3.98	4.06	4.19	4.32	4.14	4.23	4.36	4.50	4.28	4.37	4.51	4.65
		AMPS	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	16.0	16.5	17.1	16.6	17.0	17.6	18.2	17.6	18.0	18.6	19.3
		HI PR	230	248	262	273	258	278	294	306	294	316	334	348	335	360	380	397	376	405	428	446	416	448	473	493
		LO PR	112	119	130	138	118	126	137	146	123	131	143	152	129	137	150	160	135	144	157	167	140	149	163	173

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130601B* / CA*F4961*6A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																					
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																					
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1500	MBh	50.1	51.9	56.8	-	48.9	50.7	55.5	-	47.7	49.5	54.2	-	46.6	48.3	52.9	-	44.2	45.8	50.2	-	41.0	42.5	46.5	-
		S/T	0.67	0.56	0.39	-	0.69	0.58	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.77	0.64	0.44	-
		Delta T	21	18	13	-	21	18	14	-	21	18	14	-	21	18	14	-	21	18	14	-	19	17	13	-
		KW	3.87	3.95	4.07	-	4.16	4.24	4.38	-	4.41	4.50	4.65	-	4.63	4.73	4.89	-	4.82	4.93	5.09	-	4.99	5.10	5.26	-
		AMPS	14.4	14.8	15.3	-	15.6	16.0	16.5	-	17.0	17.4	18.0	-	18.2	18.6	19.2	-	19.3	19.8	20.5	-	20.5	21.0	21.7	-
		HI PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	413	445	470	-
		LO PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-
	1750	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		Delta T	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		KW	3.96	4.04	4.17	-	4.26	4.35	4.48	-	4.52	4.62	4.76	-	4.75	4.85	5.01	-	4.95	5.05	5.22	-	5.12	5.23	5.40	-
		AMPS	14.8	15.2	15.7	-	16.1	16.4	17.0	-	17.5	17.9	18.5	-	18.7	19.1	19.8	-	19.9	20.4	21.1	-	21.1	21.6	22.4	-
		HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-
		LO PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-
	2000	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.83	0.70	0.48	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	13	-	19	16	12	-	18	15	12	-
		KW	3.99	4.07	4.20	-	4.29	4.38	4.52	-	4.56	4.65	4.80	-	4.79	4.89	5.05	-	4.99	5.10	5.26	-	5.16	5.27	5.44	-
		AMPS	15.0	15.3	15.8	-	16.2	16.6	17.2	-	17.6	18.1	18.7	-	18.9	19.3	20.0	-	20.1	20.6	21.3	-	21.3	21.8	22.6	-
		HI PR	238	256	271	-	267	288	304	-	304	327	346	-	346	373	394	-	390	419	443	-	430	463	489	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
75	1500	MBh	50.9	52.4	56.7	60.9	49.7	51.2	55.4	59.5	48.5	50.0	54.1	58.1	47.3	**48.8**	52.8	56.6	45.0	46.3	50.1	53.8	41.7	42.9	46.4	49.8
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	**0.75**	0.56	0.36	0.87	0.77	0.59	0.38	0.87	0.78	0.59	0.38
		Delta T	24	22	18	12	24	22	18	13	24	22	18	13	24	**22**	18	13	24	22	18	12	22	21	17	12
		KW	3.90	3.98	4.10	4.23	4.19	4.28	4.41	4.55	4.45	4.54	4.68	4.84	4.67	**4.77**	4.93	5.09	4.86	4.97	5.13	5.30	5.03	5.14	5.31	5.48
		AMPS	14.6	14.9	15.4	16.0	15.8	16.1	16.7	17.3	17.1	17.6	18.1	18.8	18.3	**18.8**	19.4	20.2	19.5	20.0	20.7	21.5	20.7	21.2	21.9	22.8
		HI PR	231	249	263	274	259	279	295	307	295	317	335	350	336	**362**	382	398	378	407	430	448	418	449	475	495
		LO PR	103	109	119	127	108	115	126	134	113	120	131	139	118	**126**	137	146	124	132	144	153	128	136	149	159
	1750	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	**52.8**	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.79	0.71	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	**0.77**	0.59	0.38	0.90	0.80	0.61	0.39	0.91	0.81	0.61	0.39
		Delta T	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	18	12	23	21	17	12	21	20	16	11
		KW	3.99	4.07	4.20	4.33	4.29	4.38	4.52	4.66	4.56	4.65	4.80	4.96	4.79	**4.89**	5.05	5.22	4.99	5.10	5.26	5.44	5.16	5.27	5.44	5.63
		AMPS	15.0	15.3	15.8	16.4	16.2	16.6	17.2	17.8	17.6	18.1	18.7	19.4	18.9	**19.3**	20.0	20.8	20.1	20.6	21.3	22.1	21.3	21.8	22.6	23.5
		HI PR	238	256	271	282	267	288	304	317	304	327	346	360	346	**373**	394	411	390	419	443	462	431	463	489	510
		LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	**130**	142	151	128	136	148	158	132	141	153	163
	2000	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	**54.4**	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38	0.91	**0.81**	0.61	0.39	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		Delta T	22	20	16	11	22	20	16	11	22	20	16	11	22	**20**	17	11	22	20	16	11	20	19	15	11
		KW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	**4.93**	5.09	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67
		AMPS	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	**19.5**	20.2	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
		HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	**376**	398	415	394	424	447	466	435	468	494	515
		LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	**131**	143	152	129	137	150	160	133	142	155	165

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130601B* / CA*F4961*6A*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1500	MBh	51.8	52.9	56.6	60.5	50.6	51.7	55.2	59.1	49.4	50.5	53.9	57.6	48.2	49.2	52.6	56.2	45.8	46.8	50.0	53.4	42.4	43.3	46.3	49.5
		S/T	0.83	0.78	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.96	0.90	0.73	0.55
		Delta T	26	25	22	18	27	26	22	18	27	26	22	18	27	26	23	18	27	26	22	18	25	24	21	17
		KW	3.93	4.01	4.13	4.26	4.22	4.31	4.45	4.59	4.48	4.58	4.72	4.88	4.71	4.81	4.97	5.13	4.90	5.01	5.17	5.34	5.07	5.18	5.35	5.53
		AMPS	14.7	15.1	15.6	16.1	15.9	16.3	16.8	17.5	17.3	17.7	18.3	19.0	18.5	19.0	19.6	20.4	19.7	20.2	20.9	21.7	20.9	21.4	22.2	23.0
		HI PR	234	251	265	277	262	282	298	311	298	321	339	353	339	365	386	402	382	411	434	453	422	454	479	500
		LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
	1750	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	**57.0**	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	**0.72**	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		Delta T	25	24	21	17	26	25	22	17	26	25	22	17	26	25	**22**	17	26	25	21	17	24	23	20	16
		KW	4.02	4.11	4.23	4.37	4.33	4.42	4.56	4.70	4.59	4.69	4.84	5.00	4.83	4.93	**5.09**	5.26	5.03	5.14	5.31	5.48	5.20	5.32	5.49	5.67
		AMPS	15.1	15.5	16.0	16.6	16.4	16.8	17.3	18.0	17.8	18.2	18.8	19.6	19.0	19.5	**20.2**	20.9	20.3	20.8	21.5	22.3	21.5	22.0	22.8	23.7
		HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	**398**	415	394	424	447	467	435	468	494	515
		LO PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	**143**	152	129	137	150	160	133	142	155	165
	2000	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	1.00	0.79	0.59
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	25	24	20	16	23	23	20	16	22	22	19	15
		KW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72
		AMPS	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
		HI PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
85	1500	MBh	52.7	53.7	56.3	60.0	51.5	52.5	55.0	58.6	50.3	51.2	53.7	57.2	49.0	50.0	52.3	55.8	46.6	47.5	49.7	53.1	43.1	44.0	46.1	49.1
		S/T	0.87	0.84	0.76	0.62	0.91	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.83	0.68	1.00	0.96	0.87	0.70	1.00	0.97	0.87	0.71
		Delta T	28	28	26	23	29	28	27	23	29	28	27	23	29	28	27	23	28	28	26	23	26	26	25	21
		KW	3.96	4.04	4.17	4.30	4.26	4.35	4.48	4.62	4.52	4.61	4.76	4.92	4.75	4.85	5.01	5.17	4.94	5.05	5.22	5.39	5.11	5.23	5.40	5.58
		AMPS	14.8	15.2	15.7	16.3	16.0	16.4	17.0	17.6	17.5	17.9	18.5	19.2	18.7	19.1	19.8	20.5	19.9	20.4	21.1	21.9	21.1	21.6	22.4	23.2
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
		LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
	1750	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		Delta T	27	27	25	22	28	27	26	22	28	27	26	22	28	27	26	22	27	27	25	22	25	25	24	21
		KW	4.05	4.14	4.27	4.40	4.36	4.45	4.59	4.74	4.63	4.73	4.88	5.04	4.87	4.97	5.13	5.30	5.07	5.18	5.35	5.53	5.24	5.36	5.54	5.72
		AMPS	15.2	15.6	16.1	16.7	16.5	16.9	17.5	18.1	18.0	18.4	19.0	19.8	19.2	19.7	20.4	21.1	20.5	21.0	21.7	22.5	21.7	22.3	23.0	23.9
		HI PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	2000	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.95	0.77
		Delta T	26	25	24	21	26	26	24	21	26	26	24	21	25	26	24	21	24	24	24	21	22	23	22	19
		KW	4.09	4.17	4.30	4.44	4.39	4.49	4.63	4.78	4.67	4.77	4.92	5.08	4.91	5.01	5.18	5.35	5.11	5.22	5.39	5.57	5.29	5.40	5.58	5.77
		AMPS	15.4	15.8	16.3	16.9	16.7	17.1	17.6	18.3	18.1	18.6	19.2	19.9	19.4	19.9	20.6	21.3	20.7	21.2	21.9	22.7	21.9	22.5	23.2	24.1
		HI PR	246	264	279	291	276	297	313	327	313	337	356	371	357	384	406	423	402	432	456	476	444	477	504	526
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181C* / CA*F1824*6**

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	525	MBh	16.0	16.6	18.1	-	15.6	16.2	17.7	-	15.2	15.8	17.3	-	14.9	15.4	16.9	-	14.1	14.6	16.0	-	13.1	13.6	14.9	-
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		DT	19	17	13	-	19	17	13	-	19	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	1.22	1.24	1.28	-	1.30	1.33	1.37	-	1.38	1.41	1.45	-	1.44	1.47	1.52	-	1.50	1.53	1.58	-	1.55	1.58	1.63	-
		AMPS	10.7	10.7	10.9	-	11.0	11.1	11.2	-	11.3	11.5	11.6	-	11.7	11.8	11.9	-	12.0	12.1	12.3	-	12.3	12.4	12.6	-
		HI PR	201	216	228	-	225	243	256	-	256	276	291	-	292	314	332	-	329	354	373	-	363	391	412	-
		LO PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	144	-	128	136	148	-
	600	MBh	17.3	17.9	19.7	-	16.9	17.5	19.2	-	16.5	17.1	18.7	-	16.1	16.7	18.3	-	15.3	15.9	17.4	-	14.2	14.7	16.1	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		DT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		KW	1.25	1.27	1.31	-	1.33	1.36	1.40	-	1.41	1.44	1.48	-	1.48	1.51	1.55	-	1.53	1.57	1.61	-	1.58	1.62	1.67	-
		AMPS	10.8	10.9	11.0	-	11.1	11.2	11.3	-	11.5	11.6	11.7	-	11.8	11.9	12.1	-	12.1	12.3	12.4	-	12.5	12.6	12.8	-
		HI PR	207	223	235	-	232	250	264	-	264	284	300	-	301	324	342	-	339	364	385	-	374	403	425	-
		LO PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-
	675	MBh	17.8	18.5	20.3	-	17.4	18.1	19.8	-	17.0	17.6	19.3	-	16.6	17.2	18.8	-	15.8	16.3	17.9	-	14.6	15.1	16.6	-
		S/T	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.86	0.72	0.50	-
		DT	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.26	1.28	1.32	-	1.34	1.37	1.41	-	1.42	1.45	1.49	-	1.49	1.52	1.56	-	1.55	1.58	1.63	-	1.60	1.63	1.68	-
		AMPS	10.8	10.9	11.0	-	11.1	11.2	11.4	-	11.5	11.6	11.8	-	11.8	12.0	12.1	-	12.2	12.3	12.5	-	12.5	12.6	12.8	-
		HI PR	209	225	238	-	235	253	267	-	267	287	303	-	304	327	346	-	342	368	389	-	378	407	430	-
		LO PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
75	525	MBh	16.3	16.7	18.1	19.4	15.9	16.3	17.7	19.0	15.5	16.0	17.3	18.5	15.1	**15.6**	16.8	18.1	14.4	14.8	16.0	17.2	13.3	13.7	14.8	15.9
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
		DT	22	20	17	12	22	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		KW	1.23	1.25	1.29	1.32	1.31	1.34	1.38	1.42	1.39	1.42	1.46	1.50	1.45	**1.48**	1.53	1.58	1.51	1.54	1.59	1.64	1.56	1.59	1.64	1.69
		AMPS	10.7	10.8	10.9	11.1	11.0	11.1	11.3	11.4	11.4	11.5	11.7	11.8	11.7	**11.8**	12.0	12.2	12.0	12.2	12.3	12.6	12.3	12.5	12.7	12.9
		HI PR	203	218	231	241	228	245	259	270	259	279	294	307	295	**317**	335	350	332	357	377	393	367	395	417	435
		LO PR	103	110	120	128	109	116	127	135	113	121	132	140	119	**127**	138	147	125	133	145	154	129	137	150	160
	600	MBh	17.6	18.1	19.6	21.1	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	**16.9**	18.3	19.6	15.6	16.0	17.3	18.6	14.4	14.8	16.1	17.2
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		DT	22	20	16	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	11	21	19	15	11
		KW	1.26	1.28	1.32	1.35	1.34	1.37	1.41	1.45	1.42	1.45	1.49	1.54	1.49	**1.52**	1.57	1.61	1.55	1.58	1.63	1.68	1.60	1.63	1.68	1.73
		AMPS	10.8	10.9	11.0	11.2	11.1	11.2	11.4	11.6	11.5	11.6	11.8	12.0	11.8	**12.0**	12.1	12.4	12.2	12.3	12.5	12.7	12.5	12.6	12.9	13.1
		HI PR	209	225	238	248	235	253	267	278	267	287	303	316	304	**327**	346	360	342	368	389	406	378	407	430	448
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	**131**	143	152	129	137	149	159	133	142	155	165
	675	MBh	18.1	18.7	20.2	21.7	17.7	18.2	19.7	21.2	17.3	17.8	19.3	20.7	16.9	**17.4**	18.8	20.2	16.0	16.5	17.9	19.2	14.8	15.3	16.5	17.8
		S/T	0.85	0.76	0.57	0.37	0.88	0.79	0.60	0.38	0.90	0.81	0.61	0.39	0.93	**0.83**	0.63	0.41	0.97	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		DT	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	1.26	1.29	1.33	1.36	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	**1.53**	1.58	1.63	1.56	1.59	1.64	1.69	1.61	1.64	1.69	1.75
		AMPS	10.8	10.9	11.1	11.2	11.2	11.3	11.4	11.6	11.6	11.7	11.8	12.0	11.9	**12.0**	12.2	12.4	12.2	12.4	12.6	12.8	12.6	12.7	12.9	13.1
		HI PR	211	227	240	250	237	255	269	281	270	290	306	320	307	**331**	349	364	346	372	393	410	382	411	434	453
		LO PR	108	114	125	133	114	121	132	141	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181C* / CA*F1824*6**

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	525	MBh	16.5	16.9	18.1	19.3	16.2	16.5	17.6	18.9	15.8	16.1	17.2	18.4	15.4	15.7	16.8	18.0	14.6	14.9	16.0	17.1	13.5	13.8	14.8	15.8
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		DT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
		KW	1.24	1.26	1.30	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.47	1.51	1.47	1.50	1.54	1.59	1.52	1.55	1.60	1.65	1.57	1.60	1.65	1.71
		AMPS	10.7	10.8	11.0	11.1	11.0	11.2	11.3	11.5	11.4	11.5	11.7	11.9	11.8	11.9	12.0	12.2	12.1	12.2	12.4	12.6	12.4	12.5	12.7	13.0
		HI PR	205	221	233	243	230	248	261	273	262	282	297	310	298	321	339	353	335	361	381	397	370	399	421	439
		LO PR	104	111	121	129	110	117	128	136	115	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	600	MBh	17.9	18.3	19.6	20.9	17.5	17.9	19.1	20.4	17.1	17.5	18.7	19.9	16.7	17.0	**18.2**	19.5	15.8	16.2	17.3	18.5	14.7	15.0	16.0	17.1
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		DT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	**21**	17	24	24	20	16	22	22	19	15
		KW	1.26	1.29	1.33	1.37	1.35	1.38	1.42	1.46	1.43	1.46	1.50	1.55	1.50	1.53	**1.58**	1.63	1.56	1.59	1.64	1.69	1.61	1.64	1.69	1.75
		AMPS	10.8	10.9	11.1	11.2	11.2	11.3	11.4	11.6	11.6	11.7	11.8	12.0	11.9	12.0	**12.2**	12.4	12.2	12.4	12.6	12.8	12.6	12.7	12.9	13.1
		HI PR	211	227	240	251	237	255	270	281	270	290	307	320	307	331	**349**	364	346	372	393	410	382	411	434	453
		LO PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	**144**	153	130	138	151	161	134	143	156	166
	675	MBh	18.5	18.9	20.2	21.5	18.0	18.4	19.7	21.0	17.6	18.0	19.2	20.5	17.2	17.5	18.7	20.0	16.3	16.7	17.8	19.0	15.1	15.4	16.5	17.6
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.56	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.82	0.61
		DT	23	22	20	16	24	23	20	16	24	23	20	16	23	23	20	16	22	23	20	16	21	21	18	15
		KW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.47	1.44	1.47	1.52	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.71	1.62	1.66	1.71	1.76
		AMPS	10.9	11.0	11.1	11.3	11.2	11.3	11.5	11.7	11.6	11.7	11.9	12.1	11.9	12.1	12.3	12.5	12.3	12.4	12.6	12.8	12.6	12.8	13.0	13.2
		HI PR	213	230	243	253	240	258	272	284	272	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	145	155	131	140	152	162	136	144	158	168
85	525	MBh	16.8	17.2	18.0	19.2	16.4	16.8	17.6	18.7	16.0	16.4	17.1	18.3	15.7	16.0	16.7	17.8	14.9	15.2	15.9	16.9	13.8	14.0	14.7	15.7
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
		DT	26	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	26	26	25	21	24	24	23	20
		KW	1.25	1.27	1.31	1.34	1.33	1.36	1.40	1.44	1.41	1.44	1.48	1.53	1.48	1.51	1.55	1.60	1.53	1.57	1.61	1.66	1.58	1.62	1.67	1.72
		AMPS	10.8	10.9	11.0	11.2	11.1	11.2	11.3	11.5	11.5	11.6	11.7	11.9	11.8	11.9	12.1	12.3	12.1	12.3	12.4	12.7	12.4	12.6	12.8	13.0
		HI PR	207	223	235	245	232	250	264	275	264	284	300	313	301	324	342	357	339	364	385	401	374	403	425	443
		LO PR	105	112	122	130	111	118	129	138	116	123	134	143	122	129	141	150	127	135	148	158	132	140	153	163
	600	MBh	18.2	18.6	19.5	20.8	17.8	18.2	19.0	20.3	17.4	17.7	18.6	19.8	17.0	17.3	18.1	19.3	16.1	16.4	17.2	18.4	14.9	15.2	15.9	17.0
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		DT	26	26	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	23	23	20
		KW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.47	1.44	1.47	1.52	1.56	1.51	1.54	1.59	1.64	1.57	1.60	1.65	1.71	1.62	1.66	1.71	1.76
		AMPS	10.9	11.0	11.1	11.3	11.2	11.3	11.5	11.7	11.6	11.7	11.9	12.1	11.9	12.1	12.3	12.5	12.3	12.4	12.6	12.8	12.6	12.8	13.0	13.2
		HI PR	213	230	243	253	240	258	272	284	272	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457
		LO PR	109	116	126	134	115	122	133	142	119	127	139	148	125	133	145	155	131	140	152	162	136	144	158	168
	675	MBh	18.8	19.1	20.1	21.4	18.3	18.7	19.6	20.9	17.9	18.3	19.1	20.4	17.5	17.8	18.7	19.9	16.6	16.9	17.7	18.9	15.4	15.7	16.4	17.5
		S/T	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.97	0.79	1.00	1.00	0.98	0.79
		DT	25	25	23	20	25	25	23	20	24	25	24	20	24	24	24	21	23	23	23	20	21	21	22	19
		KW	1.28	1.31	1.35	1.39	1.37	1.40	1.44	1.49	1.45	1.48	1.53	1.57	1.52	1.55	1.60	1.65	1.58	1.62	1.67	1.72	1.63	1.67	1.72	1.78
		AMPS	10.9	11.0	11.2	11.3	11.3	11.4	11.5	11.7	11.6	11.8	11.9	12.1	12.0	12.1	12.3	12.5	12.3	12.5	12.7	12.9	12.7	12.8	13.0	13.3
		HI PR	216	232	245	256	242	260	275	287	275	296	313	326	313	337	356	371	353	379	401	418	390	419	443	462
		LO PR	110	117	127	136	116	123	135	143	120	128	140	149	127	135	147	156	133	141	154	164	137	146	159	170

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	986	MBh	31.7	32.8	36.0	-	30.9	32.1	35.1	-	30.2	31.3	34.3	-	29.5	30.5	33.5	-	28.0	29.0	31.8	-	25.9	26.9	29.4	-
		S/T	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.80	0.67	0.47	-	0.83	0.69	0.48	-	0.86	0.72	0.50	-	0.87	0.73	0.50	-
		DT	22	19	15	-	23	20	15	-	23	20	15	-	23	20	15	-	22	19	15	-	21	18	14	-
		KW	1.88	1.93	2.02	-	2.08	2.14	2.23	-	2.26	2.32	2.42	-	2.42	2.49	2.59	-	2.55	2.62	2.74	-	2.67	2.74	2.86	-
		AMPS	10.2	10.5	10.8	-	11.0	11.3	11.7	-	12.0	12.3	12.7	-	12.8	13.1	13.5	-	13.6	14.0	14.4	-	14.4	14.8	15.3	-
		HI PR	196	211	223	-	220	237	250	-	250	269	284	-	285	307	324	-	320	345	364	-	354	381	402	-
		LO PR	95	102	111	-	101	107	117	-	105	112	122	-	110	117	128	-	115	123	134	-	119	127	139	-
	1050	MBh	32.0	33.2	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.8	30.8	33.8	-	28.3	29.3	32.1	-	26.2	27.1	29.7	-
		S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.89	0.74	0.51	-
		DT	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	22	19	14	-	20	18	13	-
		KW	1.88	1.94	2.02	-	2.08	2.15	2.24	-	2.26	2.33	2.43	-	2.42	2.49	2.60	-	2.56	2.63	2.74	-	2.67	2.75	2.87	-
		AMPS	10.2	10.5	10.8	-	11.1	11.3	11.7	-	12.0	12.3	12.7	-	12.8	13.1	13.6	-	13.7	14.0	14.5	-	14.5	14.8	15.3	-
		HI PR	197	212	223	-	221	237	251	-	251	270	285	-	286	307	325	-	321	346	365	-	355	382	404	-
		LO PR	96	102	111	-	101	108	117	-	105	112	122	-	110	117	128	-	116	123	134	-	120	127	139	-
	1350	MBh	32.8	34.0	37.2	-	32.0	33.2	36.4	-	31.3	32.4	35.5	-	30.5	31.6	34.6	-	29.0	30.0	32.9	-	26.8	27.8	30.5	-
		S/T	0.80	0.67	0.47	-	0.83	0.70	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.92	0.76	0.53	-	0.92	0.77	0.53	-
		DT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.92	1.97	2.06	-	2.12	2.19	2.28	-	2.31	2.37	2.48	-	2.47	2.54	2.65	-	2.61	2.68	2.80	-	2.72	2.80	2.92	-
		AMPS	10.4	10.6	11.0	-	11.2	11.5	11.9	-	12.2	12.5	12.9	-	13.0	13.4	13.8	-	13.9	14.2	14.7	-	14.7	15.1	15.6	-
		HI PR	200	215	227	-	224	241	255	-	255	275	290	-	291	313	330	-	327	352	371	-	361	389	410	-
		LO PR	97	104	113	-	103	109	119	-	107	114	124	-	112	119	130	-	118	125	137	-	122	130	141	-
75	986	MBh	32.2	33.2	35.9	38.5	31.5	32.4	35.1	37.6	30.7	31.6	34.2	36.7	30.0	**30.8**	33.4	35.8	28.5	29.3	31.7	34.0	26.4	27.1	29.4	31.5
		S/T	0.86	0.77	0.58	0.37	0.89	0.80	0.60	0.39	0.91	0.82	0.62	0.40	0.94	**0.84**	0.64	0.41	0.98	0.88	0.66	0.43	0.99	0.88	0.67	0.43
		DT	26	24	19	13	26	24	20	14	26	24	20	14	26	**24**	20	14	26	24	20	14	24	22	18	13
		KW	1.90	1.95	2.04	2.13	2.10	2.16	2.26	2.36	2.28	2.35	2.45	2.56	2.44	**2.51**	2.62	2.73	2.58	2.65	2.77	2.89	2.70	2.77	2.89	3.02
		AMPS	10.3	10.6	10.9	11.3	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	12.9	**13.2**	13.7	14.2	13.7	14.1	14.6	15.1	14.6	14.9	15.4	16.0
		HI PR	198	213	225	235	222	239	252	263	253	272	287	299	288	**310**	327	341	324	348	368	384	358	385	406	424
		LO PR	96	103	112	119	102	108	118	126	106	113	123	131	111	**118**	129	138	117	124	135	144	121	128	140	149
	1050	MBh	32.5	33.5	36.3	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.6	37.1	30.3	**31.2**	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.9
		S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.62	0.40	0.93	0.83	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.89	0.68	0.43	1.00	0.90	0.68	0.44
		DT	25	23	19	13	25	23	19	13	25	23	19	13	25	**23**	19	13	25	23	19	13	23	22	18	12
		KW	1.90	1.96	2.05	2.14	2.11	2.17	2.27	2.36	2.29	2.36	2.46	2.57	2.45	**2.52**	2.63	2.74	2.59	2.66	2.78	2.89	2.70	2.78	2.90	3.03
		AMPS	10.3	10.6	10.9	11.3	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.3	13.0	**13.3**	13.7	14.2	13.8	14.1	14.6	15.1	14.6	15.0	15.5	16.1
		HI PR	199	214	226	235	223	240	253	264	253	273	288	300	289	**311**	328	342	325	349	369	385	359	386	408	425
		LO PR	97	103	112	120	102	109	119	126	106	113	123	131	112	**119**	130	138	117	124	136	145	121	129	140	150
	1350	MBh	33.3	34.3	37.2	39.9	32.6	33.5	36.3	38.9	31.8	32.7	35.4	38.0	31.0	**31.9**	34.6	37.1	29.5	30.3	32.8	35.2	27.3	28.1	30.4	32.6
		S/T	0.91	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.97	0.87	0.66	0.42	1.00	**0.90**	0.68	0.44	1.00	0.93	0.70	0.45	1.00	0.94	0.71	0.46
		DT	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	20	19	16	11	19	18	15	10
		KW	1.94	2.00	2.08	2.18	2.15	2.21	2.31	2.41	2.33	2.40	2.50	2.61	2.50	**2.57**	2.68	2.79	2.63	2.71	2.83	2.95	2.75	2.83	2.95	3.08
		AMPS	10.5	10.7	11.1	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5	13.2	**13.5**	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3
		HI PR	202	217	229	239	227	244	257	269	258	277	293	305	294	**316**	334	348	330	355	375	391	365	393	415	432
		LO PR	98	105	114	122	104	111	121	129	108	115	125	134	113	**121**	132	140	119	127	138	147	123	131	143	152

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

GSX130361X*/CA*F3642*6C*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	986	MBh	32.8	33.5	35.8	38.3	32.0	32.7	35.0	37.4	31.3	31.9	34.1	36.5	30.5	31.2	**33.3**	35.6	29.0	29.6	31.6	33.8	26.8	27.4	29.3	31.3
		S/T	0.94	0.88	0.72	0.54	0.98	0.92	0.75	0.56	1.00	0.94	0.77	0.57	1.00	0.97	**0.79**	0.59	1.00	1.00	0.82	0.61	1.00	1.00	0.83	0.62
		DT	29	28	24	19	29	28	24	19	29	28	24	19	28	28	**25**	20	27	28	24	19	25	26	23	18
		KW	1.92	1.97	2.06	2.15	2.12	2.19	2.28	2.38	2.31	2.38	2.48	2.59	2.47	2.54	**2.65**	2.76	2.61	2.68	2.80	2.92	2.72	2.80	2.92	3.05
		AMPS	10.4	10.6	11.0	11.4	11.2	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.0	13.4	**13.8**	14.3	13.9	14.2	14.7	15.2	14.7	15.1	15.6	16.2
		HI PR	200	215	227	237	224	241	255	266	255	275	290	302	291	313	**330**	345	327	352	372	388	361	389	411	428
		LO PR	97	104	113	120	103	109	120	127	107	114	124	132	112	120	**131**	139	118	125	137	146	122	130	141	151
	1050	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.6	32.3	34.5	36.8	30.8	31.5	33.6	35.9	29.3	29.9	31.9	34.1	27.1	27.7	29.6	31.6
		S/T	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	0.99	0.81	0.60	1.00	1.00	0.84	0.62	1.00	1.00	0.84	0.63
		DT	28	27	23	19	28	27	24	19	28	27	24	19	27	27	24	19	26	26	23	19	24	24	22	17
		KW	1.92	1.98	2.07	2.16	2.13	2.19	2.29	2.39	2.32	2.38	2.49	2.59	2.48	2.55	2.66	2.77	2.61	2.69	2.81	2.93	2.73	2.81	2.93	3.06
		AMPS	10.4	10.7	11.0	11.4	11.3	11.5	11.9	12.4	12.2	12.5	12.9	13.4	13.1	13.4	13.8	14.4	13.9	14.3	14.7	15.3	14.7	15.1	15.6	16.2
		HI PR	201	216	228	238	225	242	256	267	256	275	291	303	292	314	331	346	328	353	373	389	362	390	412	430
		LO PR	98	104	113	121	103	110	120	128	107	114	125	133	113	120	131	139	118	126	137	146	122	130	142	151
	1350	MBh	33.9	34.7	37.0	39.6	33.1	33.9	36.2	38.7	32.3	33.1	35.3	37.8	31.6	32.3	34.5	36.8	30.0	30.6	32.7	35.0	27.8	28.4	30.3	32.4
		S/T	1.00	0.94	0.77	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.81	0.61	1.00	1.00	0.84	0.63	1.00	1.00	0.87	0.65	1.00	1.00	0.88	0.66
		DT	23	22	19	15	23	23	20	16	22	23	20	16	21	22	20	16	20	21	19	16	19	19	18	14
		KW	1.96	2.02	2.11	2.20	2.17	2.24	2.33	2.43	2.36	2.43	2.53	2.64	2.52	2.60	2.71	2.82	2.66	2.74	2.86	2.98	2.78	2.86	2.99	3.11
		AMPS	10.6	10.8	11.2	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6	13.3	13.6	14.1	14.6	14.1	14.5	15.0	15.5	15.0	15.3	15.9	16.5
		HI PR	204	220	232	242	229	246	260	271	260	280	296	309	296	319	337	351	334	359	379	395	369	397	419	437
		LO PR	99	106	115	123	105	112	122	130	109	116	127	135	115	122	133	142	120	128	139	149	124	132	144	154
85	986	MBh	33.4	34.0	35.6	38.0	32.6	33.2	34.8	37.1	31.8	32.4	34.0	36.2	31.0	31.6	33.1	35.3	29.5	30.0	31.5	33.6	27.3	27.8	29.1	31.1
		S/T	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.98	0.80	1.00	1.00	0.99	0.80
		DT	31	30	29	25	30	31	29	25	30	30	29	25	29	29	29	25	27	28	29	25	25	26	27	23
		KW	1.94	2.00	2.08	2.18	2.15	2.21	2.31	2.41	2.33	2.40	2.50	2.61	2.50	2.57	2.68	2.79	2.63	2.71	2.83	2.95	2.75	2.83	2.95	3.08
		AMPS	10.5	10.7	11.1	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5	13.2	13.5	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3
		HI PR	202	217	230	239	227	244	258	269	258	277	293	305	294	316	334	348	330	355	375	391	365	393	415	432
		LO PR	98	105	114	122	104	111	121	129	108	115	125	134	113	121	132	140	119	127	138	147	123	131	143	152
	1050	MBh	33.7	34.3	36.0	38.4	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.5	35.7	29.8	30.3	31.8	33.9	27.6	28.1	29.4	31.4
		S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		DT	29	29	28	24	29	29	28	24	28	29	28	24	27	28	28	24	26	27	28	24	24	25	26	22
		KW	1.95	2.00	2.09	2.18	2.16	2.22	2.32	2.42	2.34	2.41	2.51	2.62	2.50	2.58	2.69	2.80	2.64	2.72	2.84	2.96	2.76	2.84	2.96	3.09
		AMPS	10.5	10.8	11.1	11.5	11.4	11.6	12.0	12.5	12.3	12.6	13.1	13.6	13.2	13.5	14.0	14.5	14.0	14.4	14.9	15.4	14.9	15.2	15.8	16.4
		HI PR	203	218	230	240	227	245	258	269	259	278	294	306	294	317	335	349	331	356	376	393	366	394	416	434
		LO PR	99	105	115	122	104	111	121	129	108	115	126	134	114	121	132	141	119	127	139	148	123	131	143	153
	1350	MBh	34.5	35.2	36.9	39.3	33.7	34.4	36.0	38.4	32.9	33.6	35.1	37.5	32.1	32.7	34.3	36.6	30.5	31.1	32.6	34.7	28.3	28.8	30.2	32.2
		S/T	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.97	0.79	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.85	1.00	1.00	1.00	0.85
		DT	24	24	23	20	23	23	23	20	22	23	23	20	22	22	23	20	21	21	22	20	19	20	21	19
		KW	1.98	2.04	2.13	2.22	2.20	2.26	2.36	2.46	2.38	2.45	2.56	2.67	2.55	2.62	2.74	2.85	2.69	2.77	2.89	3.01	2.81	2.89	3.02	3.15
		AMPS	10.7	10.9	11.3	11.7	11.5	11.8	12.2	12.7	12.5	12.8	13.3	13.8	13.4	13.7	14.2	14.7	14.3	14.6	15.1	15.7	15.1	15.5	16.0	16.6
		HI PR	206	222	234	244	231	249	263	274	263	283	299	312	299	322	340	355	337	363	383	399	372	401	423	441
		LO PR	100	107	117	124	106	113	123	131	110	117	128	136	116	123	134	143	121	129	141	150	125	133	146	155

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181D* / CA*F1824*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	525	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-
		S/T	0.68	0.56	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		Delta T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		KW	1.22	1.25	1.28	-	1.31	1.34	1.38	-	1.39	1.42	1.46	-	1.46	1.49	1.54	-	1.52	1.55	1.60	-	1.57	1.60	1.65	-
		AMPS	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-
		HI PR	218	235	248	-	245	263	278	-	278	300	316	-	317	341	360	-	357	384	405	-	394	424	448	-
		LO PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	600	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	1.25	1.28	1.32	-	1.34	1.37	1.41	-	1.42	1.45	1.50	-	1.49	1.53	1.57	-	1.55	1.59	1.64	-	1.61	1.64	1.69	-
		AMPS	4.5	4.6	4.8	-	4.9	5.0	5.2	-	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-	6.4	6.5	6.8	-
		HI PR	225	242	256	-	252	272	287	-	287	309	326	-	327	352	371	-	368	396	418	-	406	437	462	-
		LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	675	MBh	17.4	18.1	19.8	-	17.0	17.7	19.3	-	16.6	17.2	18.9	-	16.2	16.8	18.4	-	15.4	16.0	17.5	-	14.3	14.8	16.2	-
		S/T	0.74	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.26	1.29	1.33	-	1.35	1.38	1.42	-	1.43	1.46	1.51	-	1.51	1.54	1.59	-	1.57	1.60	1.65	-	1.62	1.66	1.71	-
		AMPS	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.3	5.5	5.7	-	5.7	5.8	6.0	-	6.1	6.2	6.4	-	6.4	6.6	6.8	-
		HI PR	227	244	258	-	255	274	290	-	290	312	329	-	330	355	375	-	371	400	422	-	410	442	466	-
		LO PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-
75	525	MBh	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.1	14.8	**15.2**	16.5	17.7	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6
		S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	**0.75**	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		Delta T	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	22	20	16	11	20	19	15	10
		KW	1.23	1.26	1.29	1.33	1.32	1.35	1.39	1.43	1.40	1.43	1.47	1.52	1.47	**1.50**	1.55	1.60	1.53	1.56	1.61	1.66	1.58	1.61	1.67	1.72
		AMPS	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	**5.7**	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	220	237	250	261	247	266	281	293	281	303	320	333	320	**345**	364	380	360	388	409	427	398	428	452	472
		LO PR	104	111	121	129	110	117	128	136	114	121	133	141	120	**128**	139	148	126	134	146	155	130	138	151	161
	600	MBh	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	**16.5**	17.9	19.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	**0.78**	0.59	0.38	0.91	0.81	0.61	0.40	0.92	0.82	0.62	0.40
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	1.26	1.29	1.33	1.37	1.35	1.38	1.42	1.47	1.43	1.46	1.51	1.56	1.51	**1.54**	1.59	1.64	1.57	1.60	1.65	1.71	1.62	1.66	1.71	1.76
		AMPS	4.6	4.7	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.5	5.7	5.9	5.7	**5.8**	6.0	6.3	6.1	6.2	6.4	6.7	6.4	6.6	6.8	7.1
		HI PR	227	244	258	269	255	274	290	302	290	312	329	344	330	**355**	375	391	371	400	422	440	410	442	466	486
		LO PR	107	114	124	133	113	120	131	140	118	125	137	146	124	**131**	144	153	130	138	150	160	134	143	156	166
	675	MBh	17.7	18.3	19.8	21.2	17.3	17.8	19.3	20.7	16.9	17.4	18.8	20.2	16.5	**17.0**	18.4	19.7	15.7	16.1	17.5	18.7	14.5	15.0	16.2	17.4
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Delta T	20	19	15	11	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10
		KW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.48	1.45	1.48	1.52	1.57	1.52	**1.55**	1.60	1.65	1.58	1.61	1.67	1.72	1.63	1.67	1.72	1.78
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	**5.9**	6.1	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1
		HI PR	229	247	261	272	257	277	293	305	293	315	333	347	333	**359**	379	395	375	404	426	445	415	446	471	491
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181D* / CA*F1824*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	525	MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	22	19	15
		KW	1.24	1.27	1.30	1.34	1.33	1.36	1.40	1.44	1.41	1.44	1.49	1.53	1.48	1.51	1.56	1.61	1.54	1.58	1.63	1.68	1.59	1.63	1.68	1.73
		AMPS	4.5	4.6	4.7	4.9	4.8	5.0	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.7	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	6.9
		HI PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	600	MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	**17.8**	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7
		S/T	0.87	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.73**	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		Delta T	23	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	24	23	20	16	22	21	18	15
		KW	1.27	1.30	1.34	1.38	1.36	1.39	1.43	1.48	1.45	1.48	1.52	1.57	1.52	1.55	**1.60**	1.65	1.58	1.61	1.67	1.72	1.63	1.67	1.72	1.78
		AMPS	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.4	5.5	5.7	5.9	5.8	5.9	**6.1**	6.3	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.1
		HI PR	229	247	261	272	257	277	293	305	293	315	333	347	334	359	**379**	395	375	404	426	445	415	446	471	491
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	**145**	154	131	139	152	162	135	144	157	167
	675	MBh	18.1	18.4	19.7	21.1	17.6	18.0	19.3	20.6	17.2	17.6	18.8	20.1	16.8	17.2	18.3	19.6	16.0	16.3	17.4	18.6	14.8	15.1	16.1	17.2
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	1.00	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.60	1.00	1.00	0.80	0.60
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		KW	1.28	1.31	1.35	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.67	1.59	1.63	1.68	1.73	1.65	1.68	1.74	1.79
		AMPS	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	6.9	7.2
		HI PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
85	525	MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3
		S/T	0.88	0.85	0.77	0.62	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.84	0.68	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	24	24	22	19
		KW	1.25	1.28	1.31	1.35	1.34	1.37	1.41	1.46	1.42	1.45	1.50	1.55	1.49	1.53	1.57	1.62	1.55	1.59	1.64	1.69	1.61	1.64	1.69	1.75
		AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.3	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.5	6.7	7.0
		HI PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	462	481
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
	600	MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6
		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	25	23	20	22	23	22	19
		KW	1.28	1.31	1.35	1.39	1.37	1.40	1.45	1.49	1.46	1.49	1.53	1.58	1.53	1.56	1.61	1.67	1.59	1.63	1.68	1.73	1.65	1.68	1.74	1.79
		AMPS	4.6	4.8	4.9	5.1	5.0	5.1	5.3	5.5	5.4	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.6	6.8	6.6	6.7	6.9	7.2
		HI PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
	675	MBh	18.4	18.7	19.6	20.9	17.9	18.3	19.2	20.4	17.5	17.9	18.7	19.9	17.1	17.4	18.2	19.5	16.2	16.5	17.3	18.5	15.0	15.3	16.1	17.1
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	20	21	21	18
		KW	1.29	1.32	1.36	1.40	1.39	1.41	1.46	1.50	1.47	1.50	1.55	1.60	1.54	1.58	1.63	1.68	1.61	1.64	1.69	1.75	1.66	1.70	1.75	1.81
		AMPS	4.7	4.8	5.0	5.1	5.1	5.2	5.3	5.5	5.5	5.6	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.9	6.6	6.8	7.0	7.3
		HI PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501
		LO PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130241D* / CA*F1824*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	700	MBh	20.2	20.9	22.9	-	19.7	20.4	22.4	-	19.3	20.0	21.9	-	18.8	19.5	21.3	-	17.8	18.5	20.3	-	16.5	17.1	18.8	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	14	11	-
		KW	1.58	1.61	1.66	-	1.69	1.73	1.78	-	1.79	1.83	1.89	-	1.88	1.92	1.98	-	1.96	2.00	2.06	-	2.02	2.06	2.13	-
		AMPS	5.6	5.7	5.9	-	6.1	6.2	6.4	-	6.6	6.7	7.0	-	7.0	7.2	7.4	-	7.5	7.7	7.9	-	7.9	8.1	8.4	-
		HI PR	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	359	386	407	-	396	426	450	-
		LO PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
	800	MBh	21.9	22.7	24.8	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	20.4	21.1	23.1	-	19.3	20.0	22.0	-	17.9	18.6	20.3	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.62	1.65	1.70	-	1.73	1.77	1.82	-	1.84	1.87	1.93	-	1.93	1.97	2.03	-	2.00	2.05	2.11	-	2.07	2.11	2.18	-
		AMPS	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.8	6.9	7.2	-	7.2	7.4	7.7	-	7.7	7.9	8.1	-	8.2	8.4	8.6	-
		HI PR	226	243	257	-	254	273	288	-	288	310	328	-	329	354	373	-	370	398	420	-	408	440	464	-
		LO PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	900	MBh	22.5	23.4	25.6	-	22.0	22.8	25.0	-	21.5	22.3	24.4	-	21.0	21.7	23.8	-	19.9	20.6	22.6	-	18.4	19.1	21.0	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.63	1.66	1.71	-	1.75	1.78	1.83	-	1.85	1.89	1.95	-	1.94	1.98	2.04	-	2.02	2.06	2.13	-	2.09	2.13	2.20	-
		AMPS	5.8	6.0	6.2	-	6.3	6.4	6.7	-	6.8	7.0	7.2	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-
		HI PR	228	246	259	-	256	276	291	-	291	314	331	-	332	357	377	-	373	402	424	-	413	444	469	-
		LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
75	700	MBh	20.5	21.1	22.9	24.6	20.1	20.7	22.4	24.0	19.6	20.2	21.8	23.4	19.1	**19.7**	21.3	22.9	18.2	18.7	20.2	21.7	16.8	17.3	18.7	20.1
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		KW	1.59	1.62	1.67	1.72	1.71	1.74	1.79	1.85	1.81	1.84	1.90	1.96	1.90	**1.94**	2.00	2.06	1.97	2.01	2.08	2.14	2.04	2.08	2.15	2.22
		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.8	7.0	7.3	7.1	**7.3**	7.5	7.8	7.6	7.7	8.0	8.3	8.0	8.2	8.5	8.8
		HI PR	222	238	252	263	249	267	282	295	283	304	321	335	322	**346**	366	382	362	390	412	429	400	431	455	474
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	**125**	136	145	123	131	143	152	127	135	148	157
	800	MBh	22.3	22.9	24.8	26.6	21.7	22.4	24.2	26.0	21.2	21.8	23.6	25.4	20.7	**21.3**	23.1	24.8	19.7	20.2	21.9	23.5	18.2	18.8	20.3	21.8
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		Delta T	20	19	15	11	20	19	15	11	21	19	15	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		KW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.89	1.85	1.89	1.95	2.01	1.94	**1.98**	2.04	2.11	2.02	2.06	2.13	2.20	2.09	2.13	2.20	2.27
		AMPS	5.8	6.0	6.2	6.4	6.3	6.4	6.7	6.9	6.8	7.0	7.2	7.5	7.3	**7.5**	7.7	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.1
		HI PR	228	246	260	271	256	276	291	304	291	314	331	345	332	**357**	377	393	373	402	424	443	413	444	469	489
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	**129**	141	150	127	135	147	157	131	140	152	162
	900	MBh	22.9	23.6	25.5	27.4	22.4	23.0	24.9	26.8	21.9	22.5	24.4	26.1	21.3	**22.0**	23.8	25.5	20.3	20.9	22.6	24.2	18.8	19.3	20.9	22.4
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	10
		KW	1.64	1.67	1.72	1.77	1.76	1.79	1.85	1.91	1.86	1.90	1.96	2.02	1.96	**2.00**	2.06	2.13	2.04	2.08	2.15	2.21	2.10	2.15	2.22	2.29
		AMPS	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	**7.5**	7.8	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		HI PR	231	248	262	273	259	279	294	307	294	317	334	349	335	**361**	381	397	377	406	429	447	417	448	474	494
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	**130**	142	151	128	136	149	158	133	141	154	164

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130241D* / CA*F1824*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	700	MBh	20.9	21.4	22.8	24.4	20.4	20.9	22.3	23.8	19.9	20.4	21.8	23.3	19.4	19.9	21.2	22.7	18.5	18.9	20.2	21.6	17.1	17.5	18.7	20.0
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	16	23	22	20	16	23	22	19	15	22	21	18	14
		KW	1.60	1.63	1.68	1.73	1.72	1.75	1.81	1.86	1.82	1.86	1.92	1.98	1.91	1.95	2.01	2.08	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
		AMPS	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.4	7.2	7.3	7.6	7.9	7.6	7.8	8.1	8.4	8.1	8.3	8.6	8.9
		HI PR	224	241	254	265	251	270	285	298	286	307	324	338	325	350	370	385	366	394	416	434	404	435	459	479
		LO PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
	800	MBh	22.6	23.1	24.7	26.4	22.1	22.6	24.2	25.8	21.6	22.1	23.6	25.2	21.1	21.5	**23.0**	24.6	20.0	20.5	21.9	23.4	18.5	18.9	20.2	21.6
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	**0.73**	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	23	22	19	15	21	20	18	14
		KW	1.64	1.67	1.72	1.78	1.76	1.79	1.85	1.91	1.86	1.90	1.96	2.02	1.96	2.00	**2.06**	2.13	2.04	2.08	2.15	2.21	2.10	2.15	2.22	2.29
		AMPS	5.9	6.0	6.2	6.4	6.3	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.5	**7.8**	8.1	7.8	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		HI PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	**381**	397	377	406	429	447	417	448	474	494
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	**142**	151	128	136	149	158	133	141	154	164
	900	MBh	23.3	23.8	25.5	27.2	22.8	23.3	24.9	26.6	22.2	22.7	24.3	26.0	21.7	22.2	23.7	25.3	20.6	21.1	22.5	24.1	19.1	19.5	20.8	22.3
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	22	18	15	20	20	17	14
		KW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.92	1.98	2.04	1.97	2.01	2.08	2.14	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
		HI PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
85	700	MBh	21.3	21.7	22.7	24.2	20.8	21.2	22.2	23.7	20.3	20.7	21.7	23.1	19.8	20.2	21.1	22.5	18.8	19.2	20.1	21.4	17.4	17.7	18.6	19.8
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71
		Delta T	25	24	23	20	25	24	23	20	25	24	23	20	25	25	23	20	25	24	23	20	23	23	21	19
		KW	1.61	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.83	1.87	1.93	1.99	1.93	1.97	2.03	2.09	2.00	2.05	2.11	2.18	2.07	2.11	2.18	2.25
		AMPS	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.2	7.4	7.2	7.4	7.7	7.9	7.7	7.9	8.1	8.5	8.2	8.4	8.6	9.0
		HI PR	226	243	257	268	254	273	288	301	288	310	328	342	328	353	373	389	370	398	420	438	408	439	464	484
		LO PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161
	800	MBh	23.0	23.5	24.6	26.2	22.5	22.9	24.0	25.6	22.0	22.4	23.5	25.0	21.4	21.9	22.9	24.4	20.4	20.8	21.7	23.2	18.9	19.2	20.1	21.5
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	23	24	23	20	22	22	21	18
		KW	1.65	1.69	1.74	1.79	1.77	1.81	1.86	1.92	1.88	1.92	1.98	2.04	1.97	2.01	2.08	2.14	2.05	2.10	2.16	2.23	2.12	2.17	2.24	2.31
		AMPS	5.9	6.1	6.3	6.5	6.4	6.6	6.8	7.0	7.0	7.1	7.4	7.6	7.4	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
		HI PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	900	MBh	23.7	24.2	25.3	27.0	23.2	23.6	24.8	26.4	22.6	23.1	24.2	25.8	22.1	22.5	23.6	25.1	21.0	21.4	22.4	23.9	19.4	19.8	20.7	22.1
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
		Delta T	23	23	22	19	23	23	22	19	23	23	22	19	23	23	22	19	21	22	22	19	20	20	20	17
		KW	1.66	1.70	1.75	1.80	1.79	1.82	1.88	1.94	1.89	1.93	1.99	2.06	1.99	2.03	2.09	2.16	2.07	2.11	2.18	2.25	2.14	2.18	2.25	2.33
		AMPS	6.0	6.1	6.3	6.6	6.5	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.7	7.9	8.2	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		HI PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130301D* / CA*F3030*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	919	MBh	24.9	25.8	28.3	-	24.4	25.2	27.7	-	23.8	24.6	27.0	-	23.2	24.0	26.3	-	22.0	22.8	25.0	-	20.4	21.2	23.2	-
		S/T	0.67	0.56	0.39	-	0.70	0.58	0.40	-	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.77	0.64	0.45	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		KW	1.97	2.01	2.07	-	2.11	2.16	2.22	-	2.24	2.28	2.36	-	2.35	2.40	2.47	-	2.44	2.50	2.57	-	2.52	2.58	2.66	-
		AMPS	6.7	6.9	7.1	-	7.3	7.5	7.7	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.2	9.6	-	9.6	9.8	10.1	-
		HI PR	236	254	268	-	265	285	301	-	301	324	342	-	343	369	390	-	386	415	438	-	426	459	484	-
		LO PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	1050	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.1	26.1	28.5	-	23.9	24.7	27.1	-	22.1	22.9	25.1	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		Delta T	16	14	11	-	17	14	11	-	17	14	11	-	17	15	11	-	17	14	11	-	15	13	10	-
		KW	2.02	2.06	2.12	-	2.16	2.21	2.27	-	2.29	2.34	2.41	-	2.41	2.46	2.53	-	2.50	2.56	2.64	-	2.59	2.64	2.73	-
		AMPS	6.9	7.1	7.3	-	7.5	7.7	7.9	-	8.1	8.3	8.6	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.8	10.1	10.4	-
		HI PR	243	262	276	-	273	294	310	-	310	334	353	-	354	381	402	-	398	428	452	-	440	473	499	-
		LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	1181	MBh	27.8	28.8	31.6	-	27.2	28.2	30.9	-	26.5	27.5	30.1	-	25.9	26.8	29.4	-	24.6	25.5	27.9	-	22.8	23.6	25.9	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.49	-
		Delta T	16	14	10	-	16	14	11	-	16	14	11	-	16	14	11	-	16	14	10	-	15	13	10	-
		KW	2.03	2.07	2.13	-	2.18	2.22	2.29	-	2.31	2.36	2.43	-	2.43	2.48	2.55	-	2.52	2.58	2.66	-	2.61	2.66	2.75	-
		AMPS	7.0	7.1	7.4	-	7.6	7.7	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.2	10.5	-
		HI PR	246	264	279	-	276	297	313	-	314	337	356	-	357	384	406	-	402	432	457	-	444	478	504	-
		LO PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-
75	919	MBh	25.4	26.1	28.3	30.3	24.8	25.5	27.6	29.6	24.2	24.9	26.9	28.9	23.6	**24.3**	26.3	28.2	22.4	23.1	25.0	26.8	20.8	21.4	23.1	24.8
		S/T	0.76	0.68	0.52	0.33	0.79	0.71	0.54	0.34	0.81	0.73	0.55	0.35	0.84	**0.75**	0.57	0.36	0.87	0.78	0.59	0.38	0.88	0.78	0.59	0.38
		Delta T	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		KW	1.99	2.02	2.08	2.15	2.13	2.17	2.24	2.31	2.26	2.30	2.37	2.45	2.37	**2.42**	2.49	2.57	2.46	2.52	2.60	2.68	2.55	2.60	2.68	2.77
		AMPS	6.8	7.0	7.2	7.5	7.3	7.5	7.8	8.1	8.0	8.2	8.5	8.8	8.5	**8.8**	9.1	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6
		HI PR	238	257	271	283	267	288	304	317	304	327	346	361	346	**373**	394	411	390	419	443	462	431	463	489	510
		LO PR	104	111	121	129	110	117	128	136	114	121	133	141	120	**128**	139	148	126	134	146	155	130	138	151	161
	1050	MBh	27.5	28.3	30.6	32.9	26.8	27.6	29.9	32.1	26.2	27.0	29.2	31.3	25.6	**26.3**	28.5	30.6	24.3	25.0	27.1	29.0	22.5	23.2	25.1	26.9
		S/T	0.79	0.71	0.54	0.34	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	**0.78**	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	19	**18**	15	10	19	18	14	10	18	16	14	9
		KW	2.03	2.07	2.13	2.20	2.18	2.22	2.29	2.36	2.31	2.36	2.43	2.51	2.43	**2.48**	2.56	2.64	2.52	2.58	2.66	2.75	2.61	2.66	2.75	2.84
		AMPS	7.0	7.1	7.4	7.7	7.6	7.7	8.0	8.3	8.2	8.4	8.7	9.0	8.8	**9.0**	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		HI PR	246	264	279	291	276	297	313	327	314	337	356	372	357	**384**	406	423	402	432	457	476	444	478	505	526
		LO PR	107	114	124	133	113	120	131	140	118	125	137	146	124	**131**	144	153	130	138	150	160	134	143	156	166
	1181	MBh	28.3	29.1	31.5	33.9	27.6	28.5	30.8	33.1	27.0	27.8	30.1	32.3	26.3	**27.1**	29.3	31.5	25.0	25.8	27.9	29.9	23.2	23.9	25.8	27.7
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.62	0.40	0.95	0.85	0.64	0.41	0.95	0.85	0.65	0.42
		Delta T	18	17	14	10	19	17	14	10	19	17	14	10	19	**17**	14	10	18	17	14	10	17	16	13	9
		KW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.53	2.45	**2.50**	2.58	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86
		AMPS	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	**9.1**	9.4	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	248	267	282	294	279	300	316	330	317	341	360	375	361	**388**	410	428	406	437	461	481	448	483	510	531
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130301D* / CA*F3030*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	919	MBh	25.8	26.4	28.2	30.1	25.2	25.8	27.5	29.4	24.6	25.1	26.9	28.7	24.0	24.5	26.2	28.0	22.8	23.3	24.9	26.6	21.1	21.6	23.1	24.7
		S/T	0.84	0.79	0.64	0.48	0.87	0.81	0.66	0.50	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.96	0.90	0.73	0.55
		Delta T	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	22	21	18	14	20	19	17	14
		KW	2.00	2.04	2.10	2.16	2.15	2.19	2.26	2.33	2.27	2.32	2.39	2.47	2.39	2.44	2.51	2.59	2.48	2.54	2.62	2.70	2.57	2.62	2.71	2.79
		AMPS	6.9	7.0	7.2	7.5	7.4	7.6	7.8	8.1	8.1	8.3	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7
		HI PR	241	259	274	285	270	291	307	320	307	331	349	364	350	377	398	415	394	424	447	467	435	468	494	516
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	1050	MBh	28.0	28.6	30.5	32.6	27.3	27.9	29.8	31.9	26.7	27.2	29.1	31.1	26.0	26.6	**28.4**	30.4	24.7	25.3	27.0	28.8	22.9	23.4	25.0	26.7
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	**0.73**	0.54	0.99	0.93	0.75	0.56	1.00	0.93	0.76	0.57
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	**18**	14	21	20	18	14	20	19	17	13
		KW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.53	2.45	2.50	**2.58**	2.66	2.54	2.60	2.68	2.77	2.63	2.69	2.77	2.86
		AMPS	7.0	7.2	7.5	7.7	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	**9.4**	9.8	9.5	9.7	10.0	10.4	10.0	10.3	10.6	11.0
		HI PR	248	267	282	294	279	300	317	330	317	341	360	375	361	388	**410**	428	406	437	461	481	448	483	510	532
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	**145**	154	131	139	152	162	135	144	157	167
	1181	MBh	28.8	29.4	31.4	33.6	28.1	28.7	30.7	32.8	27.5	28.1	30.0	32.1	26.8	27.4	29.3	31.3	25.5	26.0	27.8	29.7	23.6	24.1	25.7	27.5
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	20	20	17	14	21	20	17	14	21	20	17	14	21	20	17	14	20	20	17	14	18	19	16	13
		KW	2.06	2.10	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.40	2.47	2.55	2.46	2.52	2.60	2.68	2.56	2.62	2.70	2.79	2.65	2.71	2.80	2.89
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	251	270	285	297	281	303	320	333	320	344	364	379	364	392	414	432	410	441	466	486	453	487	515	537
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
85	919	MBh	26.3	26.8	28.0	29.9	25.7	26.1	27.4	29.2	25.0	25.5	26.7	28.5	24.4	24.9	26.1	27.8	23.2	23.7	24.8	26.4	21.5	21.9	23.0	24.5
		S/T	0.88	0.85	0.76	0.62	0.91	0.88	0.79	0.64	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.97	0.88	0.71
		Delta T	23	23	21	19	23	23	22	19	23	23	22	19	24	23	22	19	23	23	22	19	22	21	20	17
		KW	2.02	2.06	2.12	2.18	2.16	2.21	2.27	2.34	2.29	2.34	2.41	2.49	2.41	2.46	2.53	2.62	2.50	2.56	2.64	2.72	2.59	2.64	2.73	2.82
		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		HI PR	243	262	276	288	273	294	310	323	310	334	353	368	353	380	402	419	398	428	452	471	439	473	499	521
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
	1050	MBh	28.5	29.0	30.4	32.4	27.8	28.3	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.1	25.1	25.6	26.8	28.6	23.3	23.7	24.9	26.5
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		Delta T	23	22	21	18	23	23	21	18	23	23	21	18	23	23	22	19	22	22	21	18	20	21	20	17
		KW	2.06	2.10	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.40	2.47	2.55	2.46	2.52	2.60	2.68	2.56	2.62	2.70	2.79	2.65	2.71	2.80	2.89
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.1	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.5	9.8	10.1	10.5	10.1	10.4	10.7	11.1
		HI PR	251	270	285	297	281	303	320	333	320	344	364	379	364	392	414	432	410	441	466	486	453	487	515	537
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
	1181	MBh	29.3	29.9	31.3	33.4	28.6	29.2	30.6	32.6	27.9	28.5	29.8	31.8	27.3	27.8	29.1	31.1	25.9	26.4	27.7	29.5	24.0	24.5	25.6	27.3
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
		Delta T	22	21	20	18	22	22	20	18	22	22	21	18	21	22	21	18	20	21	20	18	19	19	19	16
		KW	2.08	2.12	2.18	2.25	2.23	2.28	2.35	2.42	2.37	2.42	2.49	2.57	2.48	2.54	2.62	2.70	2.59	2.64	2.73	2.81	2.67	2.73	2.82	2.91
		AMPS	7.2	7.3	7.6	7.9	7.8	8.0	8.2	8.5	8.4	8.7	8.9	9.3	9.0	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
		HI PR	253	272	288	300	284	306	323	337	323	348	367	383	368	396	418	436	414	446	471	491	457	492	520	542
		LO PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130301D* / CA*F3030*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	945	MBh	26.2	27.2	29.8	-	25.6	26.6	29.1	-	25.0	25.9	28.4	-	24.4	25.3	27.7	-	23.2	24.0	26.3	-	21.5	22.3	24.4	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.01	2.05	2.11	-	2.15	2.20	2.26	-	2.28	2.33	2.40	-	2.39	2.44	2.51	-	2.48	2.54	2.62	-	2.57	2.62	2.70	-
		AMPS	6.9	7.1	7.3	-	7.5	7.7	8.0	-	8.2	8.4	8.7	-	8.7	9.0	9.3	-	9.3	9.5	9.9	-	9.9	10.1	10.5	-
		HI PR	244	262	277	-	274	294	311	-	311	335	354	-	354	381	403	-	399	429	453	-	440	474	501	-
		LO PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	129	138	150	-
	1050	MBh	26.6	27.6	30.3	-	26.0	27.0	29.5	-	25.4	26.3	28.8	-	24.8	25.7	28.1	-	23.5	24.4	26.7	-	21.8	22.6	24.8	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.04	2.08	2.14	-	2.18	2.23	2.29	-	2.31	2.36	2.43	-	2.42	2.47	2.55	-	2.52	2.57	2.65	-	2.60	2.66	2.74	-
		AMPS	7.0	7.2	7.5	-	7.6	7.8	8.1	-	8.3	8.5	8.8	-	8.9	9.1	9.4	-	9.5	9.7	10.0	-	10.0	10.3	10.6	-
		HI PR	248	267	282	-	278	299	316	-	317	341	360	-	360	388	410	-	406	436	461	-	448	482	509	-
		LO PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-
	1155	MBh	27.0	28.0	30.7	-	26.4	27.4	30.0	-	25.8	26.7	29.3	-	25.2	26.1	28.6	-	23.9	24.8	27.1	-	22.1	22.9	25.1	-
		S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	2.05	2.09	2.15	-	2.19	2.24	2.30	-	2.32	2.37	2.44	-	2.44	2.49	2.56	-	2.53	2.59	2.67	-	2.62	2.67	2.76	-
		AMPS	7.1	7.3	7.5	-	7.7	7.9	8.1	-	8.4	8.6	8.9	-	8.9	9.2	9.5	-	9.5	9.8	10.1	-	10.1	10.4	10.7	-
		HI PR	250	269	284	-	280	302	318	-	319	343	362	-	363	391	413	-	408	439	464	-	451	486	513	-
		LO PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
75	945	MBh	26.7	27.5	29.7	31.9	26.1	26.8	29.0	31.2	25.4	26.2	28.4	30.4	24.8	**25.6**	27.7	29.7	23.6	24.3	26.3	28.2	21.8	22.5	24.3	26.1
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	2.03	2.07	2.13	2.19	2.17	2.21	2.28	2.35	2.30	2.34	2.42	2.49	2.41	**2.46**	2.53	2.61	2.50	2.56	2.64	2.72	2.59	2.64	2.72	2.81
		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.5	8.7	9.1	8.8	**9.0**	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6	11.0
		HI PR	246	265	280	292	276	297	314	328	314	338	357	373	358	**385**	407	424	403	433	458	477	445	479	506	527
		LO PR	105	111	121	129	111	118	128	137	115	122	133	142	121	**128**	140	149	126	135	147	156	131	139	152	162
	1050	MBh	27.1	27.9	30.2	32.4	26.5	27.2	29.5	31.6	25.8	26.6	28.8	30.9	25.2	**25.9**	28.1	30.1	23.9	24.6	26.7	28.6	22.2	22.8	24.7	26.5
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		Delta T	20	18	15	10	20	19	15	10	20	19	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		KW	2.05	2.09	2.15	2.22	2.20	2.24	2.31	2.38	2.33	2.38	2.45	2.52	2.44	**2.49**	2.57	2.65	2.54	2.59	2.67	2.76	2.62	2.68	2.76	2.85
		AMPS	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	**9.2**	9.5	9.9	9.6	9.8	10.1	10.5	10.1	10.4	10.7	11.2
		HI PR	251	270	285	297	281	303	319	333	320	344	363	379	364	**392**	414	432	410	441	466	486	453	487	514	536
		LO PR	106	113	124	132	112	120	131	139	117	124	136	145	123	**131**	143	152	129	137	149	159	133	142	155	165
	1155	MBh	27.5	28.3	30.6	32.9	26.9	27.7	29.9	32.1	26.2	27.0	29.2	31.4	25.6	**26.3**	28.5	30.6	24.3	25.0	27.1	29.1	22.5	23.2	25.1	26.9
		S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		KW	2.06	2.10	2.16	2.23	2.21	2.25	2.32	2.39	2.34	2.39	2.46	2.54	2.45	**2.51**	2.58	2.67	2.55	2.61	2.69	2.77	2.64	2.69	2.78	2.87
		AMPS	7.2	7.3	7.6	7.9	7.8	7.9	8.2	8.5	8.4	8.6	8.9	9.3	9.0	**9.2**	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.2
		HI PR	252	272	287	299	283	305	322	336	322	346	366	382	367	**395**	417	435	413	444	469	489	456	491	518	540
		LO PR	107	114	124	133	113	120	131	140	118	125	137	146	124	**131**	144	153	130	138	150	160	134	143	156	166

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130301D* / CA*F3030*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 75 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 85 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 95 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 105 / Entering Indoor Wet Bulb Temperature 59	63	67	71	Outdoor Ambient Temperature 115 / Entering Indoor Wet Bulb Temperature 59	63	67	71
80	945	MBh	27.2	27.8	29.6	31.7	26.5	27.1	29.0	31.0	25.9	26.5	28.3	30.2	25.3	25.8	27.6	29.5	24.0	24.5	26.2	28.0	22.2	22.7	24.3	25.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	1.01	0.95	0.77	0.58	1.00	0.95	0.78	0.58
		Delta T	23	22	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15
		KW	2.04	2.08	2.14	2.21	2.19	2.23	2.30	2.37	2.31	2.36	2.43	2.51	2.43	2.48	2.56	2.64	2.52	2.58	2.66	2.74	2.61	2.66	2.75	2.83
		AMPS	7.1	7.2	7.5	7.8	7.7	7.8	8.1	8.4	8.3	8.5	8.8	9.2	8.9	9.1	9.4	9.8	9.5	9.7	10.1	10.4	10.1	10.3	10.7	11.1
		HI PR	249	268	283	295	279	300	317	331	317	342	361	376	362	389	411	429	407	438	462	482	449	484	511	533
		LO PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	153	163
	1050	MBh	27.6	28.2	30.1	32.2	26.9	27.5	29.4	31.4	26.3	26.9	28.7	30.7	25.6	26.2	**28.0**	29.9	24.4	24.9	26.6	28.4	22.6	23.1	24.6	26.3
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	**0.77**	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
		Delta T	22	21	18	15	22	22	19	15	22	22	19	15	22	22	**19**	15	21	21	19	15	20	20	17	14
		KW	2.07	2.11	2.17	2.23	2.21	2.26	2.33	2.40	2.35	2.39	2.47	2.54	2.46	2.51	**2.59**	2.67	2.56	2.61	2.69	2.78	2.64	2.70	2.78	2.87
		AMPS	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.5	8.7	9.0	9.3	9.1	9.3	**9.6**	10.0	9.6	9.9	10.2	10.6	10.2	10.5	10.8	11.3
		HI PR	253	272	288	300	284	306	323	337	323	348	367	383	368	396	**418**	436	414	445	470	490	457	492	520	542
		LO PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	**144**	153	130	138	151	161	134	143	156	166
	1155	MBh	28.0	28.6	30.6	32.7	27.3	27.9	29.8	31.9	26.7	27.3	29.1	31.1	26.0	26.6	28.4	30.4	24.7	25.3	27.0	28.9	22.9	23.4	25.0	26.7
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
		Delta T	21	21	18	14	22	21	18	14	21	21	18	14	21	21	18	15	20	20	18	14	18	19	17	13
		KW	2.08	2.12	2.18	2.25	2.23	2.27	2.34	2.41	2.36	2.41	2.48	2.56	2.47	2.53	2.60	2.69	2.57	2.63	2.71	2.80	2.66	2.71	2.80	2.89
		AMPS	7.2	7.4	7.7	7.9	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.3	9.7	10.0	9.7	9.9	10.3	10.7	10.3	10.6	10.9	11.3
		HI PR	255	274	290	302	286	308	325	339	325	350	370	385	370	399	421	439	417	448	474	494	460	495	523	546
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
85	945	MBh	27.6	28.2	29.5	31.5	27.0	27.5	28.8	30.7	26.3	26.9	28.1	30.0	25.7	26.2	27.4	29.3	24.4	24.9	26.1	27.8	22.6	23.1	24.1	25.8
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	25	25	23	20	25	25	24	20	25	25	24	20	25	25	24	21	24	24	23	20	22	22	22	19
		KW	2.06	2.10	2.16	2.22	2.20	2.25	2.31	2.39	2.33	2.38	2.45	2.53	2.45	2.50	2.58	2.66	2.54	2.60	2.68	2.76	2.63	2.68	2.77	2.86
		AMPS	7.1	7.3	7.6	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.9	9.6	9.8	10.2	10.5	10.2	10.4	10.8	11.2
		HI PR	251	270	286	298	282	303	320	334	321	345	364	380	365	393	415	433	411	442	467	487	454	489	516	538
		LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
	1050	MBh	28.1	28.6	29.9	32.0	27.4	27.9	29.3	31.2	26.7	27.3	28.6	30.5	26.1	26.6	27.9	29.7	24.8	25.3	26.5	28.2	23.0	23.4	24.5	26.2
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		Delta T	24	23	22	19	24	24	22	19	23	24	22	19	23	23	22	19	22	22	22	19	20	20	21	18
		KW	2.08	2.12	2.19	2.25	2.23	2.28	2.35	2.42	2.36	2.41	2.49	2.56	2.48	2.53	2.61	2.69	2.58	2.63	2.72	2.80	2.66	2.72	2.81	2.90
		AMPS	7.2	7.4	7.7	8.0	7.8	8.0	8.3	8.6	8.5	8.7	9.0	9.4	9.1	9.4	9.7	10.1	9.7	10.0	10.3	10.7	10.3	10.6	10.9	11.4
		HI PR	256	275	290	303	287	309	326	340	326	351	371	387	372	400	422	440	418	450	475	495	462	497	525	547
		LO PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	1155	MBh	28.5	29.0	30.4	32.4	27.8	28.4	29.7	31.7	27.1	27.7	29.0	30.9	26.5	27.0	28.3	30.2	25.2	25.7	26.9	28.7	23.3	23.8	24.9	26.5
		S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.93	0.76	1.00	1.00	0.96	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		Delta T	23	22	21	18	22	23	21	19	22	22	21	19	21	21	22	19	20	20	21	18	19	19	20	17
		KW	2.09	2.13	2.20	2.26	2.24	2.29	2.36	2.43	2.38	2.43	2.50	2.58	2.49	2.55	2.62	2.71	2.59	2.65	2.73	2.82	2.68	2.74	2.82	2.91
		AMPS	7.3	7.5	7.7	8.0	7.9	8.1	8.4	8.7	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.8	10.0	10.4	10.8	10.4	10.7	11.0	11.4
		HI PR	257	277	292	305	289	311	328	342	328	353	373	389	374	403	425	443	421	453	478	499	465	500	528	551
		LO PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130361D* / CA*F3636*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.4	28.4	31.2	-	26.1	27.0	29.6	-	24.2	25.0	27.4	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.65	0.45	-	0.78	0.65	0.45	-
		Delta T	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	2.36	2.41	2.48	-	2.53	2.58	2.65	-	2.67	2.73	2.81	-	2.80	2.86	2.94	-	2.91	2.97	3.06	-	3.00	3.07	3.16	-
		AMPS	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.5	-	10.6	10.8	11.2	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-
		HI PR	215	232	245	-	242	260	274	-	275	296	312	-	313	337	356	-	352	379	400	-	389	418	442	-
		LO PR	101	107	117	-	106	113	124	-	111	118	129	-	116	124	135	-	122	130	141	-	126	134	146	-
	1200	MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.81	0.68	0.47	-
		Delta T	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.41	2.46	2.53	-	2.58	2.64	2.71	-	2.73	2.79	2.87	-	2.87	2.93	3.01	-	2.98	3.04	3.13	-	3.08	3.14	3.24	-
		AMPS	8.7	8.9	9.2	-	9.4	9.6	9.9	-	10.2	10.4	10.8	-	10.9	11.1	11.5	-	11.5	11.8	12.2	-	12.2	12.5	12.9	-
		HI PR	222	239	252	-	249	268	283	-	283	305	322	-	323	347	367	-	363	390	412	-	401	431	456	-
		LO PR	104	111	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	1350	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.78	0.66	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		Delta T	17	14	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		KW	2.43	2.48	2.55	-	2.60	2.66	2.73	-	2.76	2.81	2.90	-	2.89	2.95	3.04	-	3.00	3.06	3.16	-	3.10	3.17	3.26	-
		AMPS	8.8	9.0	9.3	-	9.5	9.7	10.0	-	10.3	10.5	10.8	-	11.0	11.2	11.6	-	11.7	11.9	12.3	-	12.3	12.6	13.1	-
		HI PR	224	241	255	-	251	271	286	-	286	308	325	-	326	351	370	-	366	394	416	-	405	436	460	-
		LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
75	1050	MBh	30.0	30.9	33.4	35.9	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	27.9	**28.7**	31.1	33.4	26.5	27.3	29.6	31.7	24.6	25.3	27.4	29.4
		S/T	0.77	0.69	0.52	0.34	0.80	0.72	0.54	0.35	0.82	0.73	0.56	0.36	0.85	**0.76**	0.57	0.37	0.88	0.79	0.59	0.38	0.89	0.79	0.60	0.39
		Delta T	20	19	15	11	21	19	15	11	21	19	15	11	21	**19**	16	11	20	19	15	11	19	18	14	10
		KW	2.38	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.75	2.83	2.92	2.82	**2.88**	2.97	3.06	2.93	2.99	3.09	3.18	3.03	3.09	3.19	3.29
		AMPS	8.5	8.7	9.0	9.3	9.2	9.4	9.7	10.1	10.0	10.2	10.6	10.9	10.7	**10.9**	11.3	11.7	11.3	11.6	12.0	12.4	12.0	12.3	12.7	13.2
		HI PR	217	234	247	258	244	263	277	289	277	299	315	329	316	**340**	359	375	356	383	404	421	393	423	446	466
		LO PR	102	108	118	126	108	114	125	133	112	119	130	138	117	**125**	136	145	123	131	143	152	127	135	148	157
	1200	MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	**31.1**	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.79**	0.59	0.38	0.91	0.82	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	18	15	10	19	17	14	10
		KW	2.43	2.48	2.55	2.63	2.60	2.66	2.73	2.82	2.76	2.81	2.90	2.99	2.89	**2.95**	3.04	3.13	3.00	3.07	3.16	3.26	3.10	3.17	3.26	3.37
		AMPS	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.9	11.3	11.0	**11.2**	11.6	12.0	11.7	11.9	12.3	12.8	12.3	12.6	13.1	13.6
		HI PR	224	241	255	266	252	271	286	298	286	308	325	339	326	**351**	370	386	367	394	417	434	405	436	460	480
		LO PR	105	112	122	130	111	118	129	137	115	123	134	143	121	**129**	141	150	127	135	147	157	131	140	152	162
	1350	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	**32.1**	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.96	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		Delta T	19	18	14	10	19	18	15	10	19	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		KW	2.45	2.50	2.57	2.65	2.62	2.68	2.76	2.84	2.78	2.83	2.92	3.01	2.91	**2.97**	3.06	3.16	3.03	3.09	3.19	3.29	3.13	3.19	3.29	3.40
		AMPS	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	**11.3**	11.7	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7
		HI PR	226	244	257	268	254	273	289	301	289	311	328	342	329	**354**	374	390	370	398	421	439	409	440	465	485
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	**130**	142	151	128	136	149	158	133	141	154	164

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130361D* / CA*F3636*6D*

EXPANDED PERFORMANCE DATA

COOLING OPERATION

IDB*	Airflow		Outdoor Ambient Temperature 65 / Entering Indoor Wet Bulb Temperature 59	63	67	71	75 / 59	63	67	71	85 / 59	63	67	71	95 / 59	63	67	71	105 / 59	63	67	71	115 / 59	63	67	71
80	1050	MBh	30.5	31.2	33.3	35.6	29.8	30.5	32.6	34.8	29.1	29.8	31.8	34.0	28.4	29.0	31.0	33.2	27.0	27.6	29.5	31.5	25.0	25.5	27.3	29.2
		S/T	0.85	0.79	0.65	0.48	0.88	0.82	0.67	0.50	0.90	0.84	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.74	0.55	0.97	0.91	0.74	0.55
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	21	20	18	14
		KW	2.40	2.44	2.51	2.59	2.56	2.62	2.69	2.77	2.71	2.77	2.85	2.94	2.84	2.90	2.99	3.08	2.96	3.02	3.11	3.21	3.05	3.12	3.21	3.31
		AMPS	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.2	10.1	10.3	10.7	11.0	10.8	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3
		HI PR	220	236	250	260	246	265	280	292	280	302	319	332	319	344	363	378	359	386	408	426	397	427	451	470
		LO PR	103	109	119	127	109	116	126	134	113	120	131	140	119	126	138	147	124	132	144	154	129	137	149	159
	1200	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	**33.6**	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	**0.74**	0.55	1.00	0.94	0.76	0.57	1.00	0.95	0.77	0.57
		Delta T	22	21	19	15	23	22	19	15	23	22	19	15	23	22	**19**	15	22	21	19	15	21	20	17	14
		KW	2.45	2.50	2.57	2.65	2.62	2.68	2.76	2.84	2.78	2.83	2.92	3.01	2.91	2.97	**3.06**	3.16	3.03	3.09	3.19	3.29	3.13	3.19	3.29	3.40
		AMPS	8.8	9.0	9.3	9.7	9.5	9.8	10.1	10.5	10.4	10.6	11.0	11.4	11.1	11.3	**11.7**	12.1	11.8	12.0	12.4	12.9	12.5	12.8	13.2	13.7
		HI PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	**374**	390	370	398	421	439	409	440	465	485
		LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	**142**	151	128	136	149	158	133	141	154	164
	1350	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.5	32.6
		S/T	0.92	0.86	0.70	0.53	0.95	0.89	0.73	0.54	1.00	0.92	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.81	0.60
		Delta T	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	15	21	21	18	14	19	19	17	13
		KW	2.47	2.52	2.59	2.67	2.64	2.70	2.78	2.86	2.80	2.85	2.94	3.03	2.93	2.99	3.09	3.18	3.05	3.11	3.21	3.31	3.15	3.22	3.32	3.42
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.4	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
		HI PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
85	1050	MBh	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9	27.5	28.0	29.3	31.3	25.4	25.9	27.2	29.0
		S/T	0.89	0.86	0.77	0.63	0.92	0.89	0.80	0.65	0.94	0.91	0.82	0.67	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.89	0.72
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	25	24	23	20	24	24	23	20	22	22	21	18
		KW	2.41	2.46	2.53	2.61	2.58	2.64	2.71	2.80	2.73	2.79	2.87	2.96	2.87	2.92	3.01	3.11	2.98	3.04	3.13	3.23	3.08	3.14	3.24	3.34
		AMPS	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.3	10.2	10.4	10.7	11.1	10.9	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	12.9	13.4
		HI PR	222	239	252	263	249	268	283	295	283	305	322	336	322	347	366	382	363	390	412	430	401	431	455	475
		LO PR	104	110	121	128	110	117	127	136	114	121	132	141	120	127	139	148	126	134	146	155	130	138	151	161
	1200	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	24	23	22	19	24	24	22	19	24	24	22	19	24	24	23	19	23	23	22	19	21	22	21	18
		KW	2.47	2.52	2.59	2.67	2.64	2.70	2.78	2.86	2.80	2.85	2.94	3.03	2.93	2.99	3.09	3.18	3.05	3.11	3.21	3.31	3.15	3.22	3.32	3.42
		AMPS	8.9	9.1	9.4	9.8	9.6	9.9	10.2	10.6	10.4	10.7	11.1	11.5	11.2	11.4	11.8	12.3	11.9	12.2	12.6	13.0	12.6	12.9	13.3	13.8
		HI PR	229	246	260	271	257	276	292	304	292	314	332	346	332	358	378	394	374	402	425	443	413	445	470	490
		LO PR	107	114	124	132	113	120	131	140	118	125	137	145	123	131	143	153	129	138	150	160	134	142	155	166
	1350	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		Delta T	23	22	21	18	23	23	21	19	23	23	21	19	22	22	22	19	21	21	21	18	19	20	20	17
		KW	2.49	2.54	2.61	2.69	2.66	2.72	2.80	2.88	2.82	2.88	2.96	3.06	2.96	3.02	3.11	3.21	3.07	3.14	3.24	3.34	3.17	3.24	3.34	3.45
		AMPS	9.0	9.2	9.5	9.9	9.7	9.9	10.3	10.6	10.5	10.8	11.2	11.6	11.3	11.5	11.9	12.4	12.0	12.3	12.7	13.2	12.7	13.0	13.4	13.9
		HI PR	231	249	262	274	259	279	295	307	295	317	335	349	336	361	382	398	378	406	429	448	417	449	474	495
		LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181E* + CAPF1824B6DB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	525	MBh	15.6	16.2	17.7	-	15.3	15.8	17.3	-	14.9	15.4	16.9	-	14.5	15.1	16.5	-	13.8	14.3	15.7	-	12.8	13.3	14.5	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		Delta T	19	17	13	-	19	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		KW	1.02	1.04	1.08	-	1.11	1.13	1.17	-	1.18	1.21	1.25	-	1.25	1.28	1.32	-	1.30	1.33	1.38	-	1.35	1.38	1.43	-
		AMPS	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-
		HI PR	203	219	231	-	228	245	259	-	259	279	294	-	295	318	335	-	332	357	377	-	367	395	417	-
		LO PR	102	109	119	-	108	115	126	-	113	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
	600	MBh	16.4	17.0	18.7	-	16.0	16.6	18.2	-	15.7	16.2	17.8	-	15.3	15.8	17.4	-	14.5	15.0	16.5	-	13.4	13.9	15.3	-
		S/T	0.71	0.60	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.69	0.47	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	1.03	1.06	1.09	-	1.12	1.14	1.18	-	1.19	1.22	1.27	-	1.26	1.29	1.34	-	1.32	1.35	1.40	-	1.37	1.40	1.45	-
		AMPS	4.3	4.4	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.4	-	5.4	5.6	5.7	-	5.8	5.9	6.1	-	6.1	6.3	6.5	-
		HI PR	206	221	234	-	231	248	262	-	263	283	298	-	299	322	340	-	336	362	382	-	372	400	422	-
		LO PR	104	110	121	-	110	117	127	-	114	121	132	-	120	127	139	-	126	134	146	-	130	138	151	-
	650	MBh	16.9	17.6	19.2	-	16.5	17.1	18.8	-	16.1	16.7	18.3	-	15.8	16.3	17.9	-	15.0	15.5	17.0	-	13.9	14.4	15.7	-
		S/T	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	18	15	12	-	16	14	11	-
		KW	1.05	1.07	1.11	-	1.14	1.16	1.20	-	1.21	1.24	1.29	-	1.28	1.31	1.36	-	1.34	1.37	1.42	-	1.39	1.42	1.47	-
		AMPS	4.4	4.5	4.6	-	4.7	4.9	5.0	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.9	6.0	6.2	-	6.2	6.4	6.6	-
		HI PR	209	225	238	-	235	253	267	-	267	287	304	-	304	327	346	-	342	368	389	-	378	407	430	-
		LO PR	106	112	123	-	112	119	130	-	116	123	135	-	122	130	142	-	128	136	148	-	132	141	153	-
75	525	MBh	15.9	16.4	17.7	19.0	15.5	16.0	17.3	18.6	15.2	15.6	16.9	18.1	14.8	**15.2**	16.5	17.7	14.0	14.5	15.7	16.8	13.0	13.4	14.5	15.6
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		Delta T	22	20	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		KW	1.03	1.05	1.09	1.13	1.12	1.14	1.18	1.22	1.19	1.22	1.26	1.31	1.26	**1.29**	1.33	1.38	1.32	1.35	1.39	1.44	1.36	1.40	1.45	1.50
		AMPS	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.4	5.6	5.4	**5.5**	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.3	6.5	6.7
		HI PR	205	221	233	243	230	248	262	273	262	282	297	310	298	**321**	339	353	335	361	381	398	371	399	421	439
		LO PR	104	110	120	128	109	116	127	135	114	121	132	141	119	**127**	139	148	125	133	145	155	129	138	150	160
	600	MBh	16.7	17.2	18.6	20.0	16.3	16.8	18.2	19.5	15.9	16.4	17.8	19.1	15.5	**16.0**	17.3	18.6	14.8	15.2	16.5	17.7	13.7	14.1	15.2	16.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	**0.80**	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	1.04	1.07	1.10	1.14	1.13	1.16	1.20	1.24	1.21	1.23	1.28	1.32	1.27	**1.30**	1.35	1.40	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.52
		AMPS	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	**5.6**	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	208	224	236	246	233	251	265	276	265	285	301	314	302	**325**	343	358	340	366	386	403	376	404	427	445
		LO PR	105	112	122	130	111	118	129	137	115	123	134	142	121	**129**	141	150	127	135	147	157	131	140	152	162
	650	MBh	17.2	17.7	19.2	20.6	16.8	17.3	18.7	20.1	16.4	16.9	18.3	19.6	16.0	**16.5**	17.9	19.2	15.2	15.7	17.0	18.2	14.1	14.5	15.7	16.9
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.62	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		Delta T	20	19	15	11	20	19	15	11	20	19	15	11	21	**19**	16	11	20	19	15	11	19	17	14	10
		KW	1.06	1.08	1.12	1.16	1.15	1.17	1.21	1.26	1.22	1.25	1.30	1.34	1.29	**1.32**	1.37	1.42	1.35	1.38	1.43	1.48	1.40	1.44	1.49	1.54
		AMPS	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	**5.7**	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.6	6.9
		HI PR	211	228	240	251	237	255	270	281	270	290	307	320	307	**331**	349	364	346	372	393	410	382	411	434	453
		LO PR	107	114	124	132	113	120	131	139	117	125	136	145	123	**131**	143	152	129	137	150	160	133	142	155	165

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

MODEL: GSX130181E* + CAPF1824B6DB

EXPANDED PERFORMANCE DATA

COOLING OPERATION

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	525	MBh	16.2	16.5	17.7	18.9	15.8	16.1	17.3	18.4	15.4	15.8	16.8	18.0	15.0	15.4	16.4	17.6	14.3	14.6	15.6	16.7	13.2	13.5	14.5	15.5
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.94	0.76	0.57	1.01	0.94	0.77	0.57
		Delta T	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	19	16
		KW	1.04	1.06	1.10	1.14	1.13	1.15	1.19	1.23	1.20	1.23	1.27	1.32	1.27	1.30	1.35	1.39	1.33	1.36	1.41	1.46	1.38	1.41	1.46	1.51
		AMPS	4.3	4.4	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	5.6	5.8	6.0	5.8	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		HI PR	207	223	235	246	232	250	264	276	264	285	300	313	301	324	342	357	339	365	385	402	374	403	425	444
		LO PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
	600	MBh	17.0	17.4	18.6	19.8	16.6	17.0	18.1	19.4	16.2	16.6	17.7	18.9	15.8	16.2	**17.3**	18.5	15.0	15.4	16.4	17.5	13.9	14.2	15.2	16.2
		S/T	0.89	0.84	0.68	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	**0.75**	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		Delta T	23	22	19	15	23	23	20	16	24	23	20	16	24	23	**20**	16	23	22	19	16	21	21	18	15
		KW	1.05	1.08	1.11	1.15	1.14	1.17	1.21	1.25	1.22	1.25	1.29	1.33	1.28	1.32	**1.36**	1.41	1.34	1.38	1.42	1.48	1.39	1.43	1.48	1.53
		AMPS	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.7	**5.9**	6.1	5.9	6.0	6.2	6.5	6.2	6.4	6.6	6.9
		HI PR	210	226	239	249	236	254	268	279	268	288	304	318	305	328	**347**	362	343	369	390	407	379	408	431	450
		LO PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	**142**	151	128	136	149	158	132	141	154	164
	650	MBh	17.5	17.9	19.1	20.5	17.1	17.5	18.7	20.0	16.7	17.1	18.2	19.5	16.3	16.7	17.8	19.0	15.5	15.8	16.9	18.1	14.3	14.7	15.7	16.7
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.76	0.57	1.00	1.00	0.79	0.59	1.00	1.00	0.80	0.60
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	20	21	18	14
		KW	1.07	1.09	1.13	1.17	1.16	1.18	1.22	1.27	1.24	1.26	1.31	1.36	1.30	1.34	1.38	1.43	1.36	1.40	1.45	1.50	1.42	1.45	1.50	1.55
		AMPS	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.6	5.8	5.6	5.8	5.9	6.2	6.0	6.1	6.3	6.6	6.3	6.5	6.7	7.0
		HI PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	439	457
		LO PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
85	525	MBh	16.5	16.8	17.6	18.7	16.1	16.4	17.2	18.3	15.7	16.0	16.8	17.9	15.3	15.6	16.3	17.4	14.5	14.8	15.5	16.6	13.5	13.7	14.4	15.3
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.75
		Delta T	27	26	25	21	27	26	25	22	27	26	25	22	27	27	25	22	25	26	25	21	24	24	23	20
		KW	1.05	1.07	1.11	1.15	1.14	1.16	1.20	1.24	1.21	1.24	1.28	1.33	1.28	1.31	1.36	1.41	1.34	1.37	1.42	1.47	1.39	1.42	1.47	1.53
		AMPS	4.4	4.5	4.6	4.8	4.7	4.9	5.0	5.2	5.2	5.3	5.5	5.7	5.5	5.6	5.8	6.1	5.9	6.0	6.2	6.4	6.2	6.4	6.6	6.8
		HI PR	209	225	238	248	235	253	267	278	267	287	303	317	304	327	346	361	342	368	389	406	378	407	430	448
		LO PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
	600	MBh	17.3	17.6	18.5	19.7	16.9	17.2	18.0	19.2	16.5	16.8	17.6	18.8	16.1	16.4	17.2	18.3	15.3	15.6	16.3	17.4	14.2	14.4	15.1	16.1
		S/T	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.93	0.75	1.00	1.00	0.93	0.76
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	25	25	23	20	23	24	23	20	22	22	22	19
		KW	1.06	1.08	1.12	1.16	1.15	1.18	1.22	1.26	1.23	1.26	1.30	1.35	1.30	1.33	1.37	1.42	1.36	1.39	1.44	1.49	1.41	1.44	1.49	1.54
		AMPS	4.4	4.5	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.3	5.5	5.7	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5	6.3	6.4	6.7	6.9
		HI PR	212	228	241	251	238	256	270	282	271	291	308	321	308	332	350	365	347	373	394	411	383	412	435	454
		LO PR	107	114	124	132	113	120	131	140	118	125	136	145	123	131	143	153	129	138	150	160	134	142	155	166
	650	MBh	17.8	18.2	19.0	20.3	17.4	17.8	18.6	19.8	17.0	17.3	18.2	19.4	16.6	16.9	17.7	18.9	15.8	16.1	16.8	18.0	14.6	14.9	15.6	16.6
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.95	0.77
		Delta T	24	24	22	19	24	24	23	20	24	24	23	20	23	24	23	20	22	23	22	19	21	21	21	18
		KW	1.08	1.10	1.14	1.18	1.17	1.19	1.23	1.28	1.25	1.28	1.32	1.37	1.32	1.35	1.40	1.45	1.38	1.41	1.46	1.51	1.43	1.46	1.51	1.57
		AMPS	4.5	4.6	4.8	4.9	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6	6.4	6.6	6.8	7.0
		HI PR	216	232	245	256	242	261	275	287	275	296	313	326	314	337	356	372	353	380	401	418	390	419	443	462
		LO PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

EXPANDED PERFORMANCE DATA

MODEL: GSX130361E* + CAPF3636D6DB **COOLING OPERATION**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	29.5	30.6	33.5	-	28.8	29.9	32.7	-	28.1	29.2	31.9	-	27.4	28.4	31.2	-	26.1	27.0	29.6	-	24.2	25.0	27.4	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		Delta T	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		KW	2.37	2.42	2.48	-	2.53	2.58	2.65	-	2.67	2.72	2.80	-	2.79	2.85	2.93	-	2.90	2.96	3.04	-	2.99	3.05	3.14	-
		AMPS	9.6	9.7	9.8	-	10.0	10.1	10.3	-	10.4	10.5	10.7	-	10.8	10.9	11.1	-	11.2	11.3	11.6	-	11.6	11.7	12.0	-
		HI PR	176	189	200	-	197	212	224	-	224	242	255	-	256	275	291	-	288	309	327	-	318	342	361	-
		LO PR	91	97	106	-	96	103	112	-	100	107	116	-	105	112	122	-	110	117	128	-	114	121	133	-
	1200	MBh	32.0	33.1	36.3	-	31.2	32.4	35.5	-	30.5	31.6	34.6	-	29.7	30.8	33.8	-	28.2	29.3	32.1	-	26.2	27.1	29.7	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		Delta T	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		KW	2.42	2.47	2.54	-	2.59	2.64	2.71	-	2.73	2.78	2.86	-	2.86	2.91	3.00	-	2.96	3.02	3.11	-	3.06	3.12	3.21	-
		AMPS	9.7	9.8	10.0	-	10.1	10.2	10.4	-	10.6	10.7	10.9	-	11.0	11.1	11.3	-	11.4	11.5	11.8	-	11.8	11.9	12.2	-
		HI PR	181	195	206	-	203	219	231	-	231	249	263	-	264	284	299	-	296	319	337	-	328	353	372	-
		LO PR	94	100	109	-	99	106	116	-	103	110	120	-	109	116	126	-	114	121	132	-	118	125	137	-
	1350	MBh	32.9	34.1	37.4	-	32.2	33.3	36.5	-	31.4	32.5	35.7	-	30.6	31.7	34.8	-	29.1	30.2	33.0	-	27.0	27.9	30.6	-
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
		Delta T	17	15	11	-	18	15	12	-	18	15	12	-	18	15	12	-	17	15	11	-	16	14	11	-
		KW	2.44	2.49	2.55	-	2.61	2.65	2.73	-	2.75	2.80	2.88	-	2.88	2.94	3.02	-	2.99	3.05	3.14	-	3.08	3.14	3.24	-
		AMPS	9.7	9.9	10.0	-	10.1	10.3	10.5	-	10.6	10.8	11.0	-	11.0	11.2	11.4	-	11.4	11.6	11.8	-	11.8	12.0	12.2	-
		HI PR	183	197	208	-	205	221	234	-	234	252	266	-	266	286	302	-	299	322	340	-	331	356	376	-
		LO PR	95	101	110	-	100	107	117	-	104	111	121	-	110	117	127	-	115	122	134	-	119	126	138	-
75	1050	MBh	30.0	30.9	33.4	35.9	29.3	30.2	32.7	35.1	28.6	29.5	31.9	34.2	27.9	**28.7**	31.1	33.4	26.5	27.3	29.6	31.7	24.6	25.3	27.4	29.4
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		Delta T	21	20	16	11	21	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		KW	2.39	2.43	2.50	2.57	2.55	2.60	2.67	2.75	2.69	2.74	2.82	2.90	2.81	**2.87**	2.95	3.04	2.92	2.98	3.07	3.16	3.01	3.07	3.16	3.26
		AMPS	9.6	9.7	9.9	10.1	10.0	10.1	10.3	10.5	10.5	10.6	10.8	11.0	10.8	**11.0**	11.2	11.4	11.2	11.4	11.6	11.9	11.6	11.8	12.0	12.3
		HI PR	178	191	202	211	199	215	227	236	227	244	258	269	258	**278**	293	306	291	313	330	344	321	345	365	380
		LO PR	92	98	107	114	97	104	113	121	101	108	118	125	106	**113**	124	132	112	119	130	138	115	123	134	143
	1200	MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	**31.1**	33.7	36.2	28.7	29.6	32.0	34.4	26.6	27.4	29.7	31.8
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		Delta T	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		KW	2.44	2.49	2.56	2.63	2.61	2.66	2.73	2.81	2.75	2.80	2.89	2.97	2.88	**2.94**	3.02	3.11	2.99	3.05	3.14	3.23	3.08	3.14	3.24	3.34
		AMPS	9.7	9.9	10.0	10.2	10.1	10.3	10.5	10.7	10.6	10.8	11.0	11.2	11.0	**11.2**	11.4	11.6	11.4	11.6	11.8	12.1	11.8	12.0	12.2	12.5
		HI PR	183	197	208	217	206	221	234	244	234	252	266	277	266	**287**	303	316	300	322	340	355	331	356	376	392
		LO PR	95	101	110	118	100	107	117	124	104	111	121	129	110	**117**	127	136	115	122	134	142	119	127	138	147
	1350	MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	**32.1**	34.7	37.3	29.6	30.5	33.0	35.4	27.4	28.2	30.5	32.8
		S/T	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.93	0.84	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		Delta T	20	18	15	10	20	19	15	11	20	19	15	11	20	**19**	15	11	20	19	15	11	19	17	14	10
		KW	2.46	2.50	2.57	2.65	2.62	2.67	2.75	2.83	2.77	2.82	2.91	2.99	2.90	**2.96**	3.04	3.14	3.01	3.07	3.16	3.26	3.10	3.17	3.26	3.36
		AMPS	9.8	9.9	10.1	10.3	10.2	10.3	10.5	10.7	10.7	10.8	11.0	11.3	11.1	**11.2**	11.4	11.7	11.5	11.7	11.9	12.2	11.9	12.1	12.3	12.6
		HI PR	185	199	210	219	208	223	236	246	236	254	268	280	269	**289**	306	319	303	326	344	359	334	360	380	396
		LO PR	96	102	112	119	101	108	118	126	105	112	123	130	111	**118**	129	137	116	124	135	144	120	128	139	149

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is ACCA (TVA) conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

EXPANDED PERFORMANCE DATA

MODEL: GSX130361E* + CAPF3636D6DB **COOLING OPERATION**

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
IDB*	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	30.5	31.2	33.3	35.6	29.8	30.5	32.6	34.8	29.1	29.8	31.8	34.0	28.4	29.0	31.0	33.2	27.0	27.6	29.5	31.5	25.0	25.5	27.3	29.2
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.95	0.77	0.58	1.02	0.95	0.78	0.58
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15
		KW	2.41	2.45	2.52	2.59	2.57	2.62	2.69	2.77	2.71	2.76	2.84	2.93	2.84	2.89	2.98	3.07	2.94	3.00	3.09	3.18	3.03	3.10	3.19	3.29
		AMPS	9.7	9.8	9.9	10.1	10.0	10.2	10.4	10.6	10.5	10.6	10.8	11.1	10.9	11.1	11.3	11.5	11.3	11.5	11.7	11.9	11.7	11.9	12.1	12.4
		HI PR	179	193	204	213	201	217	229	239	229	246	260	271	261	281	296	309	293	316	333	348	324	349	368	384
		LO PR	93	99	108	115	98	105	114	122	102	109	119	127	107	114	125	133	113	120	131	139	117	124	135	144
	1200	MBh	33.1	33.8	36.1	38.6	32.3	33.0	35.3	37.7	31.5	32.2	34.4	36.8	30.8	31.4	**33.6**	35.9	29.2	29.9	31.9	34.1	27.1	27.7	29.6	31.6
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	**0.77**	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
		Delta T	23	22	19	16	24	23	20	16	24	23	20	16	24	23	**20**	16	22	22	20	16	21	21	18	15
		KW	2.46	2.50	2.57	2.65	2.62	2.67	2.75	2.83	2.77	2.82	2.91	2.99	2.90	2.96	**3.05**	3.14	3.01	3.07	3.16	3.26	3.10	3.17	3.26	3.36
		AMPS	9.8	9.9	10.1	10.3	10.2	10.3	10.5	10.7	10.7	10.8	11.0	11.3	11.1	11.2	**11.5**	11.7	11.5	11.7	11.9	12.2	11.9	12.1	12.3	12.6
		HI PR	185	199	210	219	208	223	236	246	236	254	268	280	269	289	**306**	319	303	326	344	359	334	360	380	396
		LO PR	96	102	112	119	102	108	118	126	105	112	123	130	111	118	**129**	137	116	124	135	144	120	128	140	149
	1350	MBh	34.1	34.8	37.2	39.8	33.3	34.0	36.3	38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0	30.1	30.8	32.9	35.1	27.9	28.5	30.5	32.6
		S/T	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
		Delta T	22	21	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	19	18	14
		KW	2.48	2.52	2.59	2.67	2.64	2.69	2.77	2.85	2.79	2.85	2.93	3.02	2.92	2.98	3.07	3.16	3.03	3.09	3.19	3.28	3.13	3.19	3.29	3.39
		AMPS	9.8	10.0	10.1	10.3	10.2	10.4	10.6	10.8	10.7	10.9	11.1	11.3	11.1	11.3	11.5	11.8	11.5	11.7	12.0	12.2	12.0	12.1	12.4	12.7
		HI PR	187	201	212	221	210	226	238	249	238	257	271	283	272	292	309	322	306	329	347	362	338	363	384	400
		LO PR	97	103	113	120	103	109	119	127	107	113	124	132	112	119	130	138	117	125	136	145	121	129	141	150
85	1050	MBh	31.1	31.7	33.2	35.4	30.3	30.9	32.4	34.6	29.6	30.2	31.6	33.7	28.9	29.5	30.9	32.9	27.5	28.0	29.3	31.3	25.4	25.9	27.2	29.0
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		Delta T	25	25	24	20	26	25	24	21	26	25	24	21	25	25	24	21	24	25	24	20	22	23	22	19
		KW	2.42	2.47	2.54	2.61	2.59	2.64	2.71	2.79	2.73	2.78	2.86	2.95	2.86	2.91	3.00	3.09	2.96	3.02	3.11	3.21	3.06	3.12	3.21	3.31
		AMPS	9.7	9.8	10.0	10.2	10.1	10.2	10.4	10.6	10.6	10.7	10.9	11.1	11.0	11.1	11.3	11.6	11.4	11.5	11.7	12.0	11.8	11.9	12.2	12.5
		HI PR	181	195	206	215	203	219	231	241	231	249	263	274	263	284	299	312	296	319	337	351	327	352	372	388
		LO PR	94	100	109	116	99	106	115	123	103	110	120	128	109	115	126	134	114	121	132	141	118	125	137	146
	1200	MBh	33.7	34.3	35.9	38.3	32.9	33.5	35.1	37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7	29.7	30.3	31.8	33.9	27.6	28.1	29.4	31.4
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		Delta T	25	24	23	20	25	25	23	20	25	25	23	20	24	24	24	20	23	23	23	20	21	22	22	19
		KW	2.48	2.52	2.59	2.67	2.64	2.69	2.77	2.85	2.79	2.85	2.93	3.02	2.92	2.98	3.07	3.16	3.03	3.09	3.19	3.28	3.13	3.19	3.29	3.39
		AMPS	9.8	10.0	10.1	10.3	10.2	10.4	10.6	10.8	10.7	10.9	11.1	11.3	11.1	11.3	11.5	11.8	11.5	11.7	12.0	12.2	12.0	12.1	12.4	12.7
		HI PR	187	201	212	221	210	226	238	249	238	257	271	283	272	292	309	322	306	329	347	362	338	363	384	400
		LO PR	97	103	113	120	103	109	119	127	107	113	124	132	112	119	130	138	117	125	136	145	121	129	141	150
	1350	MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4	28.9	30.3	32.3
		S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		Delta T	24	23	22	19	23	24	22	19	23	23	22	19	22	22	23	20	21	21	22	19	19	20	21	18
		KW	2.49	2.54	2.61	2.68	2.66	2.71	2.79	2.87	2.81	2.87	2.95	3.04	2.94	3.00	3.09	3.19	3.06	3.12	3.21	3.31	3.15	3.22	3.31	3.42
		AMPS	9.9	10.0	10.2	10.4	10.3	10.4	10.6	10.8	10.8	10.9	11.1	11.4	11.2	11.4	11.6	11.8	11.6	11.8	12.0	12.3	12.0	12.2	12.5	12.7
		HI PR	189	203	214	224	212	228	241	251	241	259	274	285	274	295	312	325	309	332	351	366	341	367	387	404
		LO PR	98	104	114	121	104	110	120	128	108	114	125	133	113	120	131	140	118	126	138	147	123	130	142	152

* Entering Indoor Dry Bulb Temperature

NOTE: Shaded area is AHRI Rating Conditions

AMPS=outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

KW=Total system power

PERFORMANCE DATA

PERFORMANCE TEST

All data based upon listed indoor dry bulb temperature. .00 inches external static pressure on coil of outdoor section. Indoor air cubic feet per minute (CFM) as listed in the Performance Data Sheets:

If conditions vary from this, results will change as follows:

1. As indoor dry bulb temperatures increase, a slight increase will occur in indoor air temperature drop (Delta T). Low and high side pressures and power will not change.

2. As indoor CFM decreases, a slight increase will occur in indoor temperature drop (Delta T). A slight decrease will occur in low and high side pressures and power.

A properly operating unit should be within plus or minus 2 **degrees** of the subcooling value shown in the installation instructions.

A properly operating unit should be within plus or minus **3 degrees** of the typical (Delta T) value shown.

A properly operating unit should be within plus or minus **10 PSIG** of the **HI PR** shown.

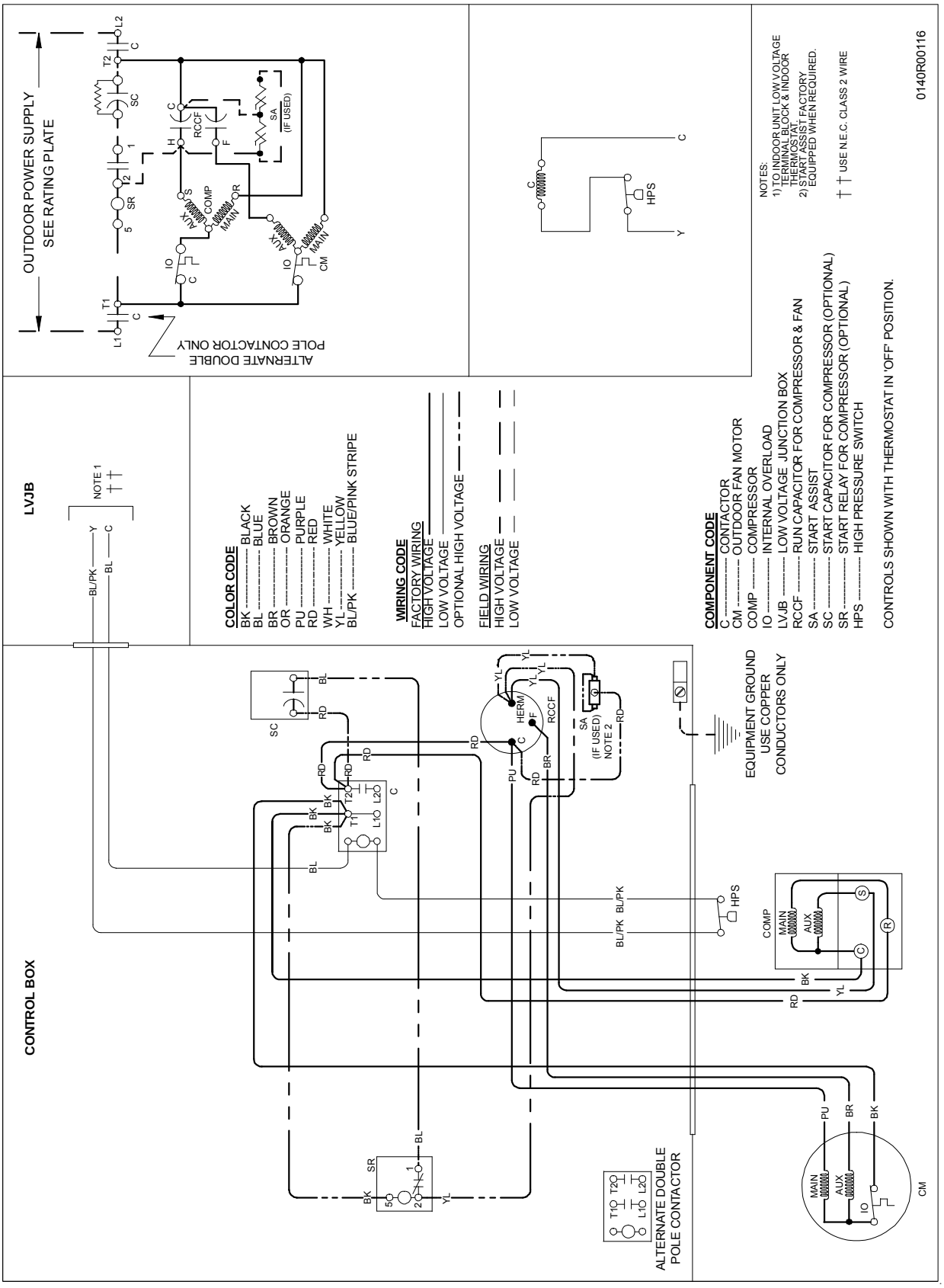
A properly operating unit should be within plus or minus **5 PSIG** of the **LO PR** shown.

A properly operating unit should be within plus or minus **3 Amps** of the typical value shown.

NOTE: Pressures are measures at the liquid and suction service valve ports.

WARNING

HIGH VOLTAGE!
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



Wiring is subject to change, always refer to the wiring diagram on the unit for the most up-to-date wiring.

WIRING DIAGRAMS GSX130[18-60]1B* / GSX130181C* / GSX130[18-36]1D*

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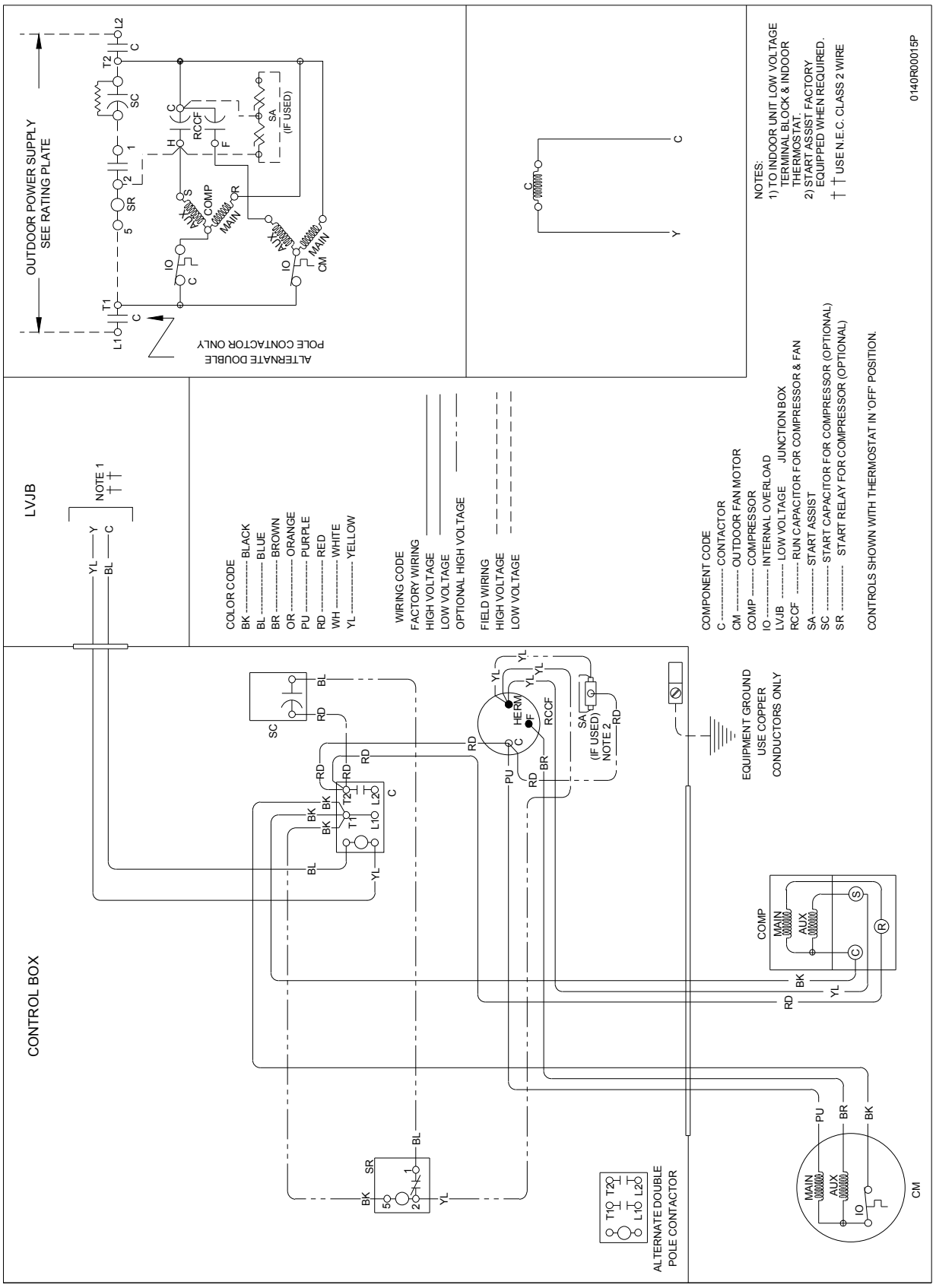

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WIRING DIAGRAMS

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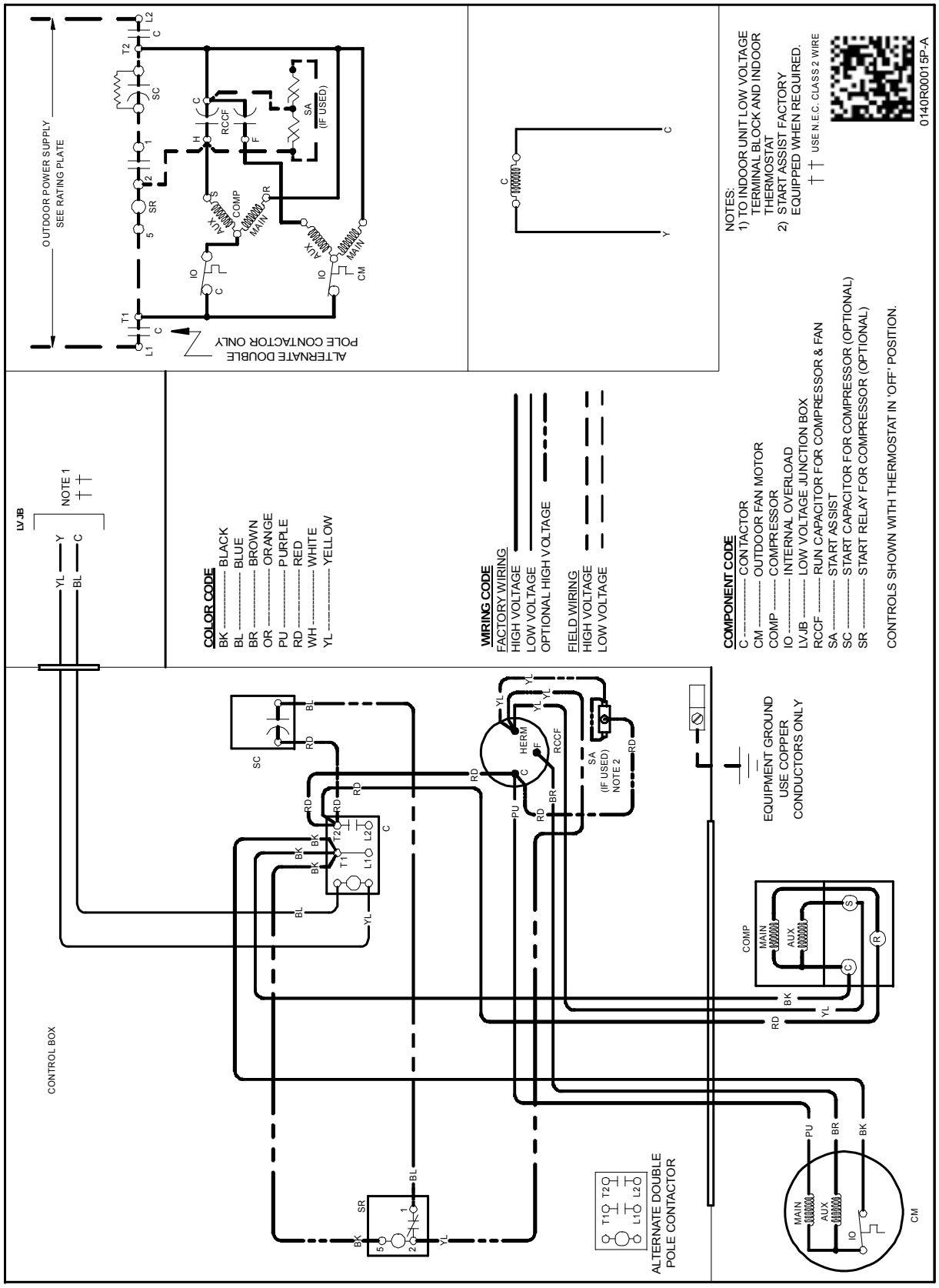

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WIRING DIAGRAMS

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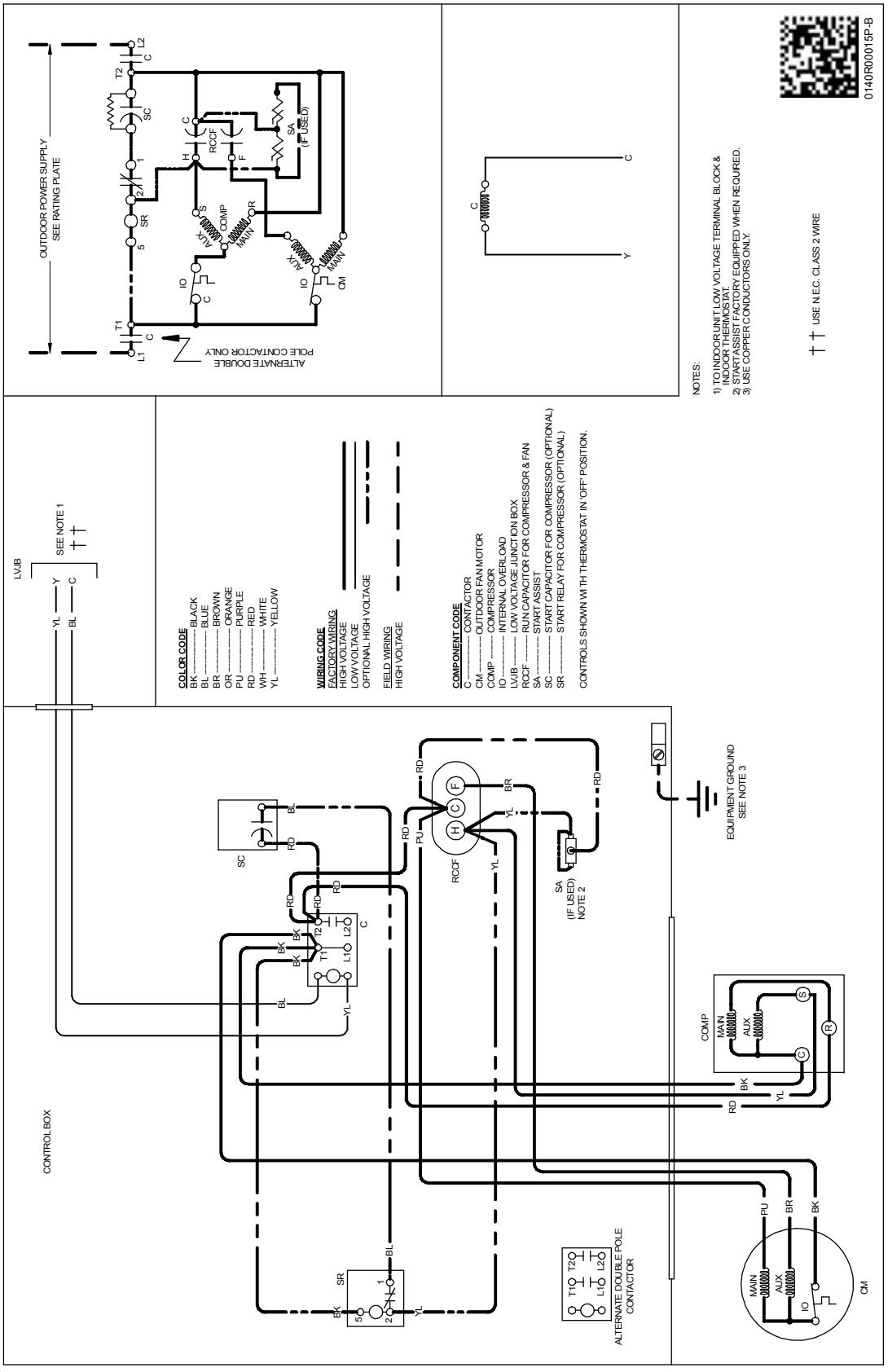

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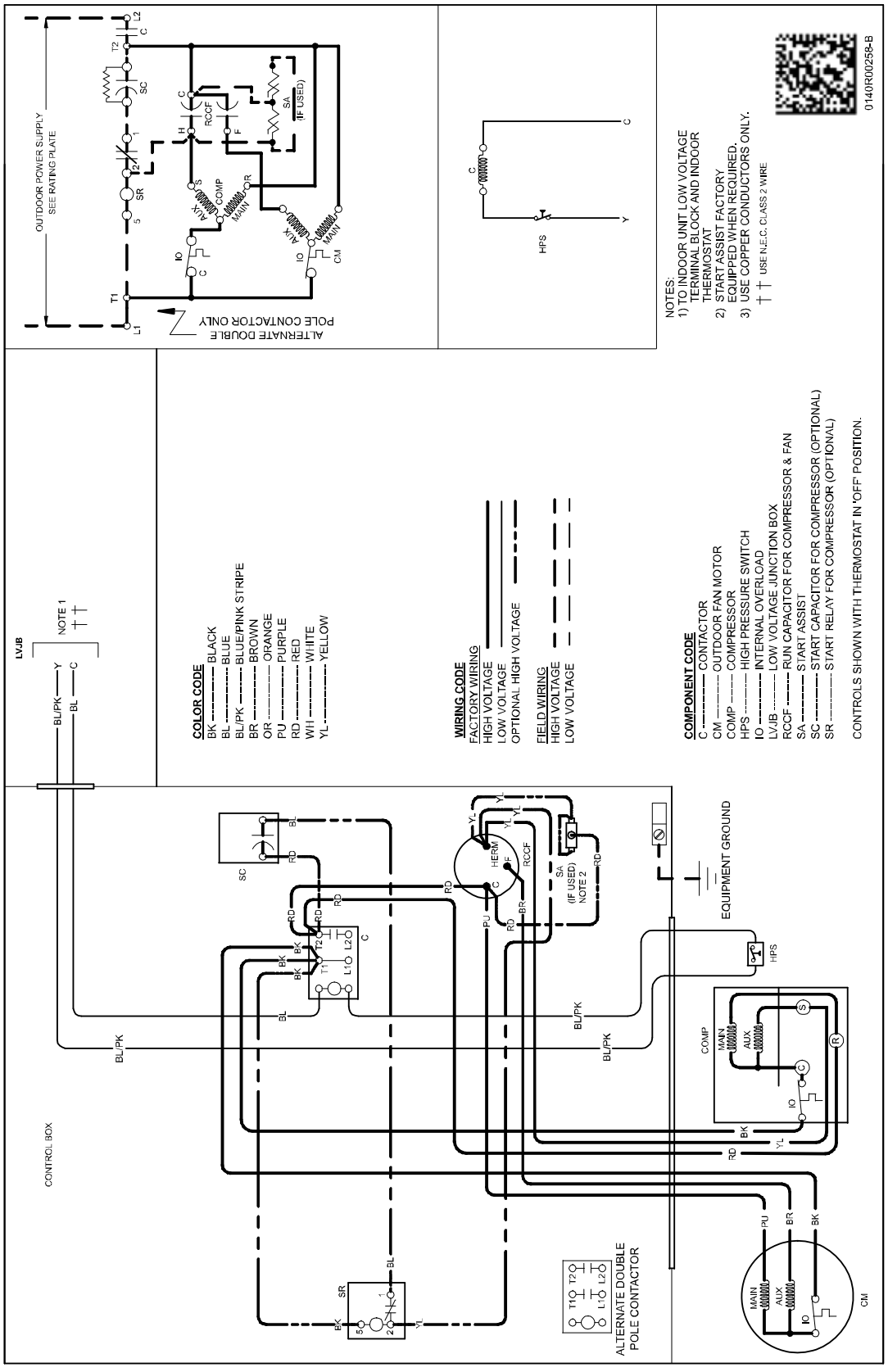

Wiring is subject to change, always refer to the wiring diagram on the unit for the most up-to-date wiring.