

Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A24KA6



Outdoor Unit: PUZ-A24NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A24NHA6
- ☐ Seacoast (BS) Model.....PUZ-A24NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ High-Efficiency Filter (PAC-SH89KF-E)
- ☐ iSee Sensor (PAC-SH91MK-E)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	24,000 / 2,340
Heating at 47° F	Btu/h / W	26,000 / 2,310
Heating at 17° F	Btu/h / W	18,000 / 2,200

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 24,000
Heating at 47° F	Btu/h	12,000 - 28,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	10.3
SEER	16.8
HSPF	10.9
COP at 47° F	3.3
COP at 17° F	2.38

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 18

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.54
Blower Motor Output	W	95
SHF / Moisture Removal		0.73 / 5.8 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	30

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	530-565-600-670
	WET		495-530-565-635
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	33-35-37-40
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	9-1/16 x 50-3/8 x 26-3/4 (230 x 1,280 x 680)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

Net Weight		
Indoor	Lbs.(kg)	71 (32)
Outdoor		165 (75)

Refrigerant	R410A ; 6lbs., 10oz.
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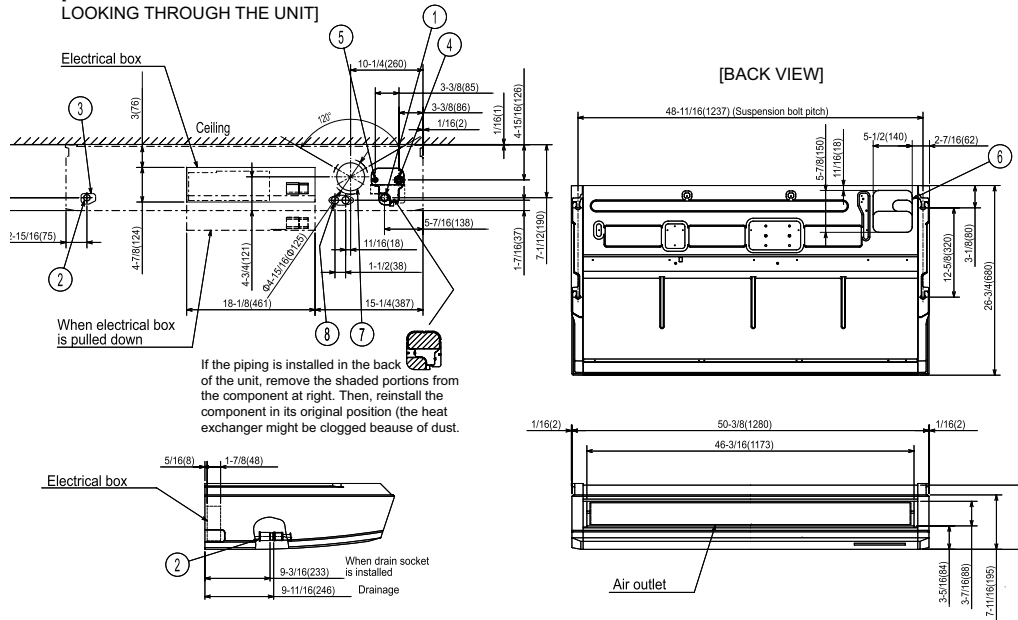
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PCA-A24KA6 & PUZ-A24NHA6 (-BS)

PCA-A24KA6

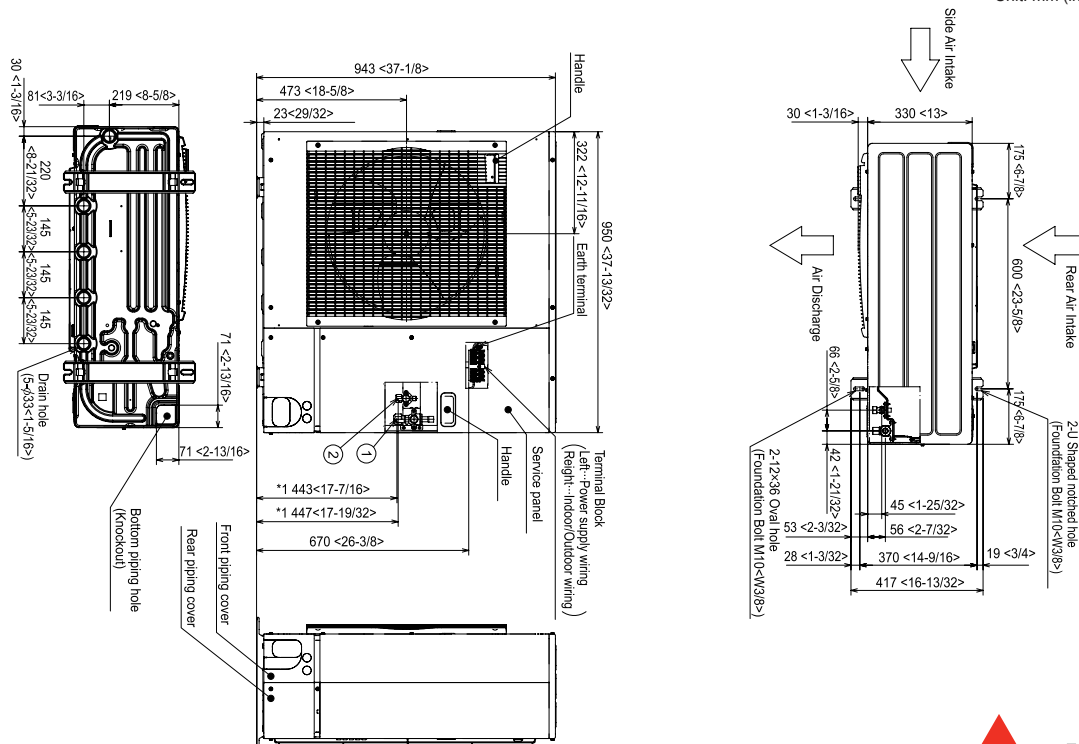
[FRONT VIEW
LOOKING THROUGH THE UNIT]

Unit: inch (mm)



PUZ-A24NHA6 (-BS)

Unit: mm (inch)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

“Blue Fin” treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



COOLING & HEATING

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Toll Free: 800-433-4822 www.mehvac.com



Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A30KA6



Outdoor Unit: PUZ-A30NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A30NHA6
- ☐ Seacoast (BS) Model.....PUZ-A30NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ High-Efficiency Filter (PAC-SH89KF-E)
- ☐ iSee Sensor (PAC-SH91MK-E)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	30,000 / 3,760
Heating at 47° F	Btu/h / W	32,000 / 3,210
Heating at 17° F	Btu/h / W	23,000 / 2,940

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47°F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 30,000
Heating at 47° F	Btu/h	12,000 - 34,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	8.0
SEER	14.5
HSPF	9.2
COP at 47° F	2.92
COP at 17° F	2.29

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.54
Blower Motor Output	W	95
SHF / Moisture Removal		0.69 / 8.3 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	565-600-635-705
	WET		530-565-600-670
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	35-37-39-41
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	9-1/16 x 50-3/8 x 26-3/4 (230 x 1,280 x 680)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	71 (32)
Outdoor		165 (75)

External Finish	
Indoor	Munsell No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
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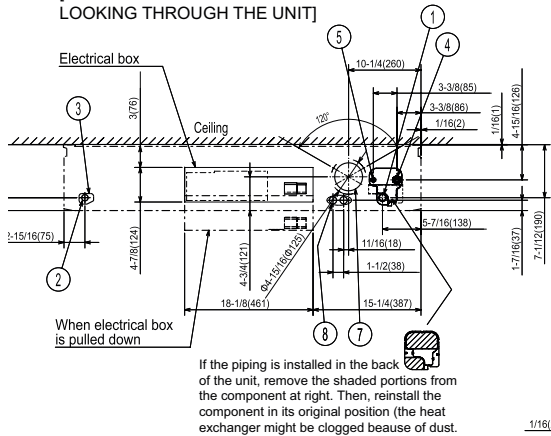
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PCA-A30KA6 & PUZ-A30NHA6 (-BS)

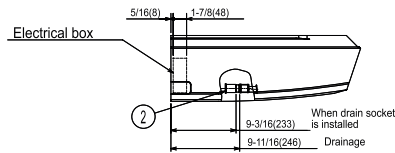
PCA-A30KA6

Unit: inch (mm)

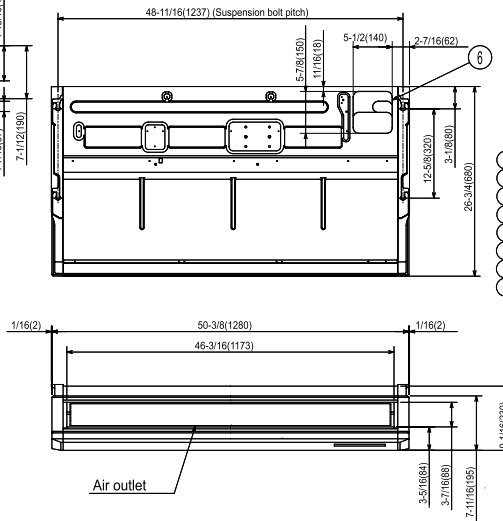
[FRONT VIEW
LOOKING THROUGH THE UNIT]



If the piping is installed in the back of the unit, remove the shaded portions from the component at right. Then, reinstall the component in its original position (the heat exchanger might be clogged because of dust).



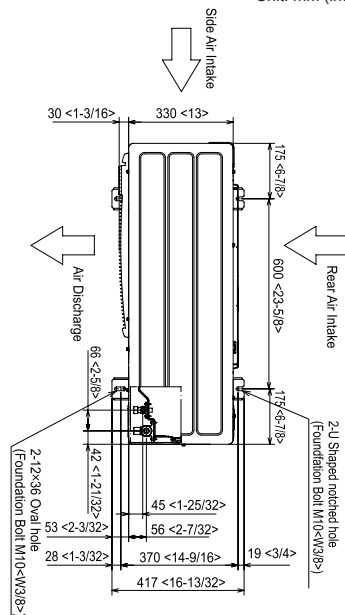
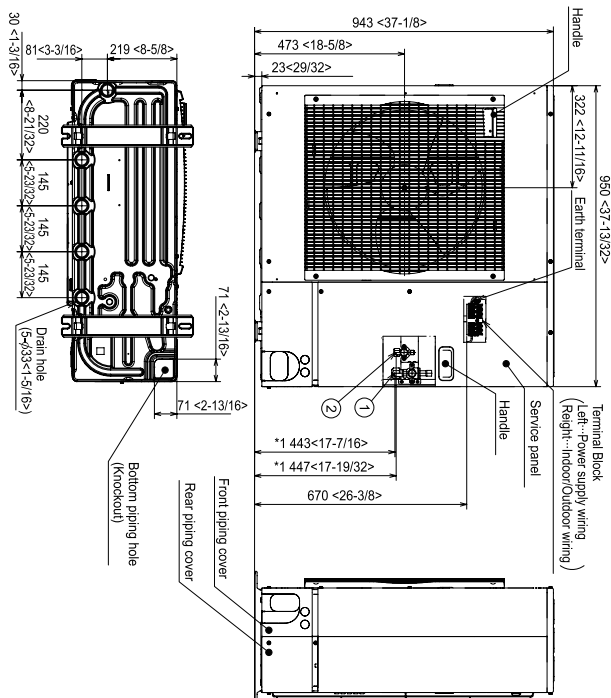
[BACK VIEW]



- ① Drainage pipe connection (1" (26mm) I.D.)
 - ② Drainage pipe connection (for the left arrangement)
 - ③ Knockout hole for left drain-piping arrangement
 - ④ Refrigerant-pipe connection (gas pipe side/flared connection)
 - ⑤ Refrigerant-pipe connection (liquid pipe side/flared connection)
 - ⑥ Knockout hole for upper drain pipe arrangement
 - ⑦ Knockout hole for ventilation air intake Φ3-15/16 (Φ100)
 - ⑧ Knockout hole for wiring arrangement Φ7/8 (Φ22)
- Accessory...Drain socket (1" (26mm) I.D.)

PUZ-A30NHA6 (-BS)

Unit: mm (inch)



NOTES:
SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

“Blue Fin” treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



COOLING & HEATING

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Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A36KA6



Outdoor Unit: PUZ-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A36NHA6
- ☐ Seacoast (BS) Model.....PUZ-A36NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ High-Efficiency Filter (PAC-SH90KF-E)
- ☐ iSee Sensor (PAC-SH91MK-E)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	35,000 / 4,630
Heating at 47° F	Btu/h / W	37,000 / 3,190
Heating at 17° F	Btu/h / W	25,000 / 2,800

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 35,000
Heating at 47° F	Btu/h	12,000 - 38,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	7.6
SEER	14.4
HSPF	10.2
COP at 47° F	3.40
COP at 17° F	2.62

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.97
Blower Motor Output	W	160
SHF / Moisture Removal		0.73 / 8.5 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	775-850-920-990
	WET		705-775-850-920
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	37-39-41-43
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	9-1/16 x 63 x 26-3/4 (230 x 1,600 x 680)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	79 (36)
Outdoor		165 (75)

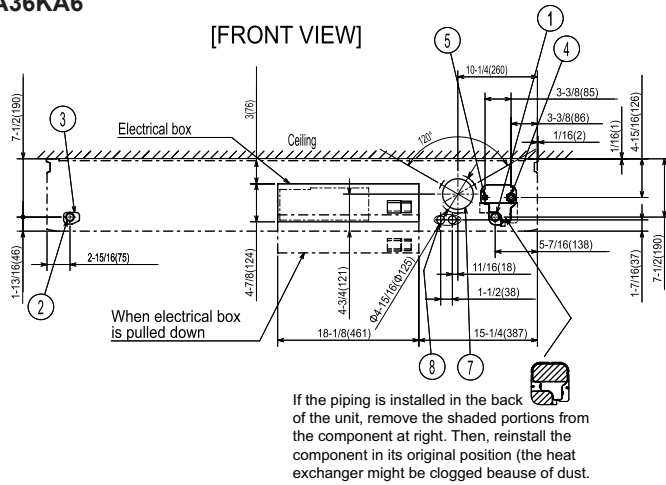
External Finish	
Indoor	Munsell No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

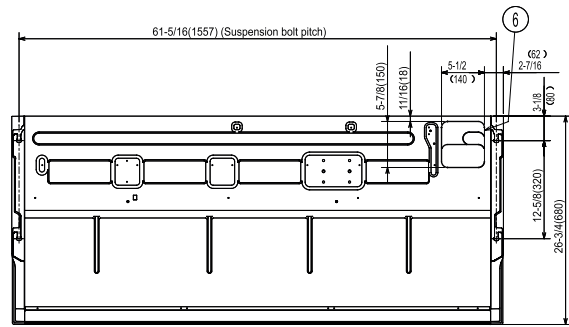
DIMENSIONS: PCA-A36KA6 & PUZ-A36NHA6 (-BS)

PCA-A36KA6



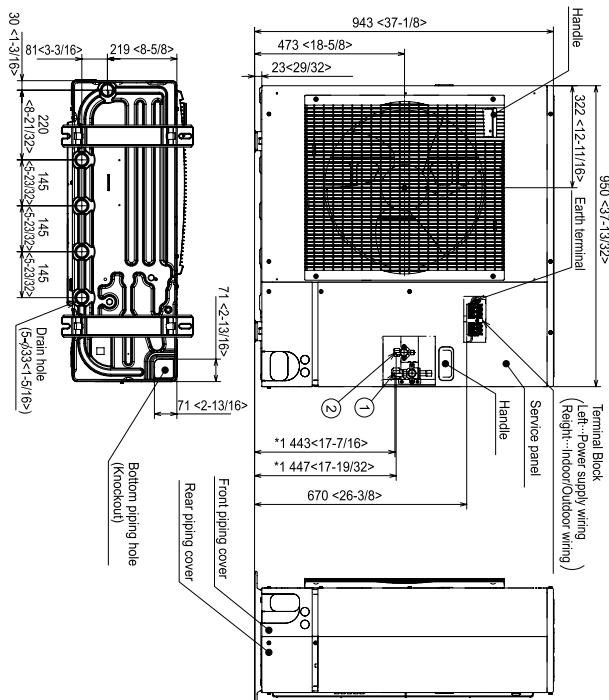
1. Use M10 or W3/8 screw for anchor bolt.
2. Please be sure when installing the drain lift up mechanism (option parts), refrigerant pipe will be only upward.

Unit: inch (mm)

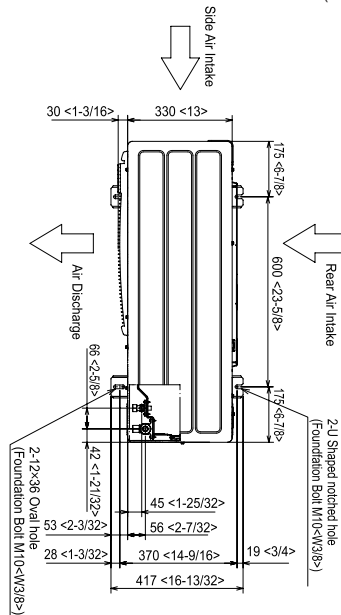


- ① Drainage pipe connection(1(26mm)I.D.)
- ② Drainage pipe connection(for the left arrangement)
- ③ Knockout hole for left drain-pipe arrangement
- ④ Refrigerant-pipe connection
(gas pipe side/flared connection)
- ⑤ Refrigerant-pipe connection
(liquid pipe side/flared connection)
- ⑥ Knockout hole for upper drain pipe arrangement
- ⑦ Knockout hole for ventilation air intake Φ3-15/16(Φ100)
- ⑧ Knockout hole for wiring arrangement Φ7/8(Φ22)
Accessory...Drain socket (1(26mm)I.D.)

PUZ-A36NHA6 (-BS)



Unit: mm (inch)



NOTES:
SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

“Blue Fin” treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



COOLING & HEATING

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Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A42KA6



Outdoor Unit: PUZ-A42NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A42NHA6
- ☐ Seacoast (BS) Model.....PUZ-A42NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauer mann SI30-115/230; 115/230V)
- ☐ High-Efficiency Filter (PAC-SH90KF-E)
- ☐ iSee Sensor (PAC-SH91MK-E)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2 [x2])
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E [x2])
- ☐ Mounting Base (QSMS1202)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	42,000 / 4,110
Heating at 47° F	Btu/h / W	45,000 / 3,830
Heating at 17° F	Btu/h / W	30,000 / 3,820

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	18,000 - 42,000
Heating at 47° F	Btu/h	18,000 - 48,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	10.2
SEER	15.8
HSPF	10.2
COP at 47° F	3.44
COP at 17° F	2.3

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2 / 26

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.97
Blower Motor Output	W	160
SHF / Moisture Removal		0.69 / 11.7 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.4+0.4
MOCP	A	40

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	810-885-955-1,055
	WET		740-810-885-955
Outdoor	DRY		3,530

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	39-41-43-45
Outdoor	Cooling		51
	Heating		55

External Dimensions		
Indoor (H x W x D)	In.(mm)	9-1/16 x 63 x 26-3/4 (230 x 1,600 x 680)
Outdoor (H x W x D)		53-1/8 x 37-3/8 x 13 + 1-3/16 (1,350 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	84 (38)
Outdoor		251 (114)

External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 10lbs.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

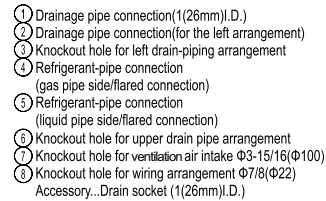
DIMENSIONS: PCA-A42KA6 & PUZ-A42NHA6 (-BS)

PCA-A42KA6

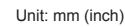


1. Use M10 or W3/8 screw for anchor bolt.
2. Please be sure when installing the drain lift up mechanism (option parts), refrigerant pipe will be only upward.

Unit: inch (mm)



PUZ-A42NHA6 (-BS)



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Job Name:	
System Reference:	Date:



Indoor Unit: PEA-A18AA6



Outdoor Unit: PUZ-A18NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A18NHA6
- ☐ Seacoast (BS) Model.....PUZ-A18NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauer mann SI30-115/230; 115/230V)
- ☐ Filter Box & MERV 8 Filter (FBL1-3)
- ☐ Bottom Return Plate (BRP-3)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA1)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG58SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	18,000 / 2,150
Heating at 47° F	Btu/h / W	19,000 / 1,540
Heating at 17° F	Btu/h / W	13,000 / 1,520

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	8,000 - 18,000
Heating at 47° F	Btu/h	8,000 - 20,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	8.4
SEER	14.3
HSPF	10.0
COP at 47° F	3.61
COP at 17° F	2.51

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2 / 13

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.74
Blower Motor Output	W	96
SHF / Moisture Removal		0.8 / 3.26 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Single Rotary
Fan Motor (ECM)	F.L.A.	0.35
MOCP	A	20

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	423-529-635
	WET		381-476-572
Outdoor	DRY		1,200

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	30-34-38
Outdoor	Cooling		48
	Heating		47

External Static Pressure	In. WG	0.02-0.06-0.14-0.20
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External Dimensions		
Indoor (H x W x D)	In.(mm)	7-7/8 x 46-7/8 x 27-9/16 (200 x 990 x 700)
Outdoor (H x W x D)		23-5/8 x 31-1/2 x 11-13/16 + 7/8 (600 x 800 x 300 + 23)

Net Weight		
Indoor	Lbs.(kg)	62 (13)
Outdoor		91 (41)

External Finish	
Indoor	Galvanized-steel Sheet
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A; 2 lbs., 14 oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Maximum Total Refrigerant Pipe Length	Ft. (m)	100 (30)
Maximum Vertical Separation	Ft. (m)	100 (30)

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A24AA5



Outdoor Unit: PUZ-A24NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A24NHA6
- ☐ Seacoast (BS) Model.....PUZ-A24NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Filter Box & MERV 13 Filter (FBM2-3)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	24,000 / 2,400
Heating at 47° F	Btu/h / W	26,000 / 2,250
Heating at 17° F	Btu/h / W	18,000 / 2,130

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range

Cooling	Btu/h	12,000 - 24,000
Heating at 47° F	Btu/h	12,000 - 28,000

Operating Range

Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings

EER	10.0
SEER	16.0
HSPF	10.2
COP at 47° F	3.38
COP at 17° F	2.47

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)

Indoor / Outdoor	A	2.63 / 18
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Indoor Unit

Blower Motor (ECM)	F.L.A.	2.1
Blower Motor Output	W	121
SHF / Moisture Removal		0.68 / 6.9 pt./h
External Static Pressure	In. WG	0.14-0.20-0.28-0.40-0.60
Drain Lift Mechanism (Included)	H: In.	27-9/16

Outdoor Unit

Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	30

Airflow Rate (Low-Mid-Hi)

Indoor (Cooling)	DRY	CFM	512-636-742
	WET		494-600-671
Outdoor	DRY		1,940

Sound Pressure Level

Indoor (Low-Mid-Hi)		dB(A)	30-33-37
Outdoor	Cooling		48
	Heating		50

External Dimensions

Indoor (H x W x D)	In.(mm)	9-7/8 x 43-5/16 x 28-7/8 (250 x 1,100 x 732)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight

Indoor	Lbs.(kg)	73 (33)
Outdoor		165 (75)

External Finish

Indoor	Galvanized-steel Sheet
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
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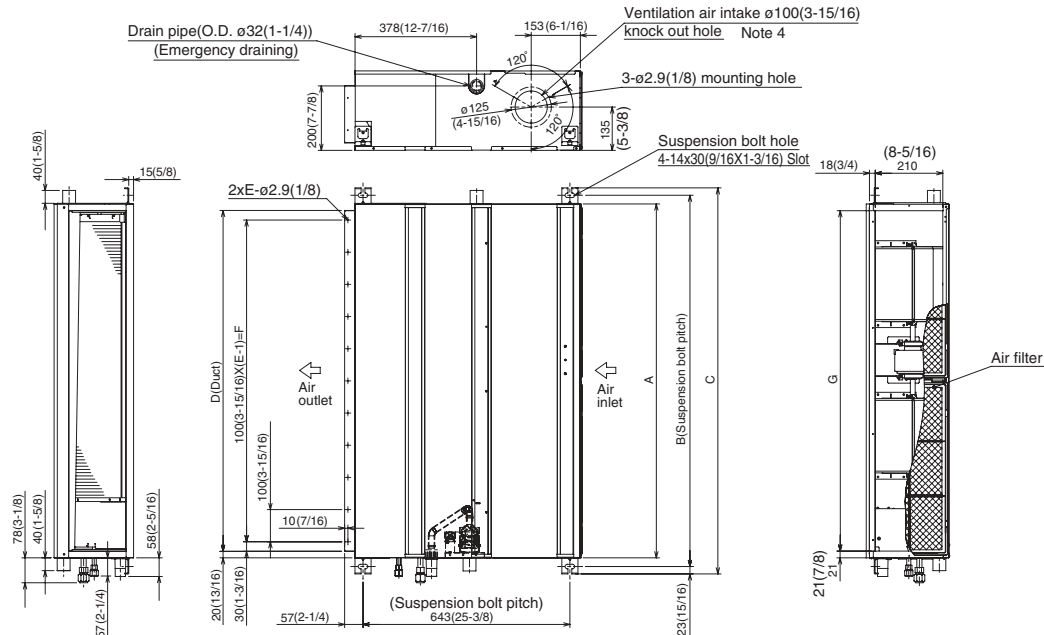
Refrigerant Piping (Flared)

Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PEAD-A24AA5 & PUZ-A24NHA6 (-BS)

PEAD-A24AA5

Unit: mm (inch)

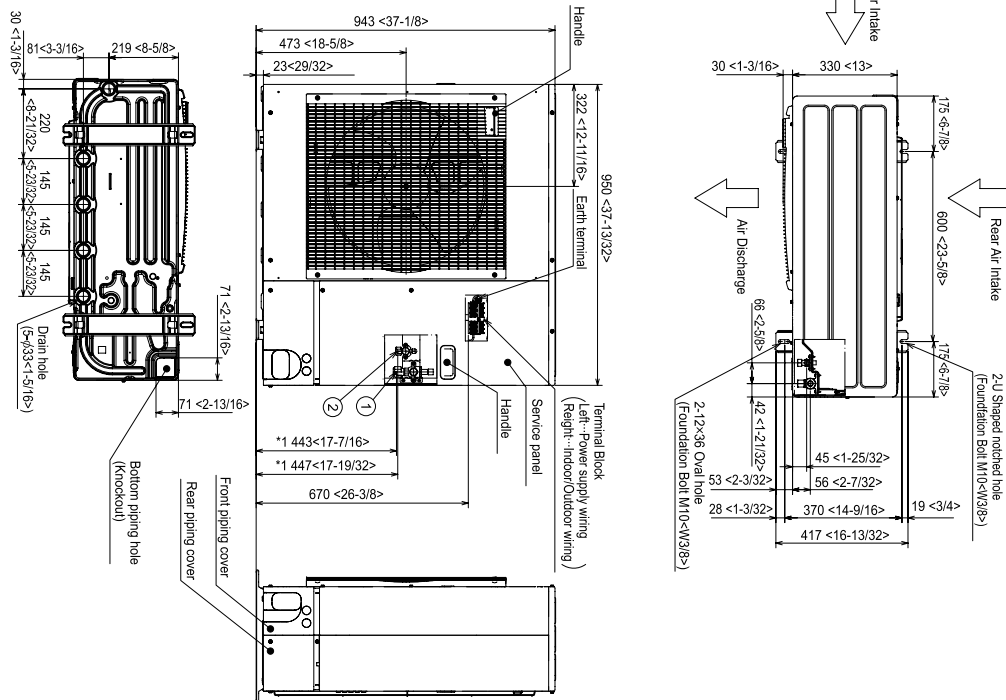


Model	A	B	C	D	E	F	G	H	J	K	L	M	N	① Gas pipe	② Liquid pipe
PEAD-A24, 30AA4	1100 (43-5/16)	1154 (45-7/16)	1200 (47-1/4)	1060 (41-3/4)	11	1000 (39-3/8)	1058 (41-11/16)	1200 (47-1/4)	49 (1-15/16)	330 (13)	4	990 (39)	10	$\phi 15.88$ (5/8)	$\phi 9.52$ (3/8)
PEAD-A36, 42AA4	1400 (55-1/8)	1454 (57-1/4)	1500 (59-1/16)	1360 (53-9/16)	14	1300 (51-3/16)	1358 (53-1/2)	1500 (59-1/16)	54 (2-3/16)	320 (12-5/8)	5	1280 (50-7/16)	12		

- NOTE 1. Use M10 screw for the Suspension bolt (field supply).
 2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for PEAD-A24-30-36-42AA4 models, which have 2 fans.
 4. In case of the inlet duct is used, remove the air filter (supplied with the unit), then install a filter (field supplied) at suction side.

PUZ-A24NHA6 (-BS)

Unit: mm (inch)



- NOTES:
 SEACOAST PROTECTION
 • External Outer Panel: Phosphate coating + Acrylic-Enamel coating
 • Fan Motor Support: Epoxy resin coating (at edge face)
 • Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
 • Screws (used outer side): Zinc nickel coating 5 μ m + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..

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Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A30AA5



Outdoor Unit: PUZ-A30NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A30NHA6
☐ Seacoast (BS) Model.....PUZ-A30NHA6-BS

ACCESSORIES:

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
☐ Wind Baffle (WB-PA2)
☐ Air Outlet Guide (PAC-SG59SG)
☐ Wireless Wall-mounted Remote Controller Kit (MHK1)**
☐ Portable Central Controller (MCCH1)**
☐ Outdoor Air Sensor (MOS1)**
☐ Wired Wall-mounted Controller (PAR-31MAA)**
☐ Simple MA Remote Controller (PAC-YT53CRAU)**

**See Submittal for information on each option.

SPECIFICATIONS:

Rated Capacity*		
Cooling	Btu/h	30,000
Heating at 47° F	Btu/h	32,000
Heating at 17° F	Btu/h	23,000

* Rating Conditions per AHRI Standard:

Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
 Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Operating Range

Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

Capacity Range

Cooling	Btu/h	12,000 - 30,000
Heating at 47° F	Btu/h	12,000 - 34,000

Rated Total Input

Cooling	W	3,850
Heating at 47° F	W	2,990
Heating at 17° F	W	2,750

Electrical Power Requirements

208 / 230V, 1-Phase, 60 Hz

Minimum Circuit Ampacity (MCA)

Indoor	A	2.73
Outdoor		25

External Static Pressure

In. WG 0.14-0.20-0.28-0.40-0.60

External Finish

Indoor	Galvanized-steel Sheet
Outdoor	Munsell No. 3Y 7.8 / 1.1

Specifications are subject to change without notice.

External Dimensions

Indoor (H x W x D)	In.(mm)	9-7/8 x 43-5/16 x 28-7/8 (250 x 1,100 x 732)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight

Indoor	Lbs.(kg)	73 (33)
Outdoor		165 (75)

Sound Pressure Level

Indoor (Low-Mid-Hi)		dB(A)	30-34-39
Outdoor	Cooling		48
	Heating		50

Airflow Rate (Low-Mid-Hi)

Indoor (Cooling)	DRY	CFM	618-742-883
	WET		565-671-812
Outdoor	DRY		1,940

Indoor Unit

Blower Motor (ECM)	F.L.A.	2.18
Blower Motor Output	W	121
SHF		0.68
Moisture Removal	pt./h	8.6

Outdoor Unit

Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Refrigerant Piping

Liquid (High Pressure)	In.(mm)	5/8 (15.88)
Gas (Low Pressure)		3/8 (9.52)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

Refrigerant

R410A ; 6lbs., 10oz.

Connection Method

Flared

AHRI Efficiency Ratings

EER	7.7
SEER	15.5
HSPF	9.4
COP at 47° F	3.13
COP at 17° F	2.45

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A36AA5



Outdoor Unit: PUZ-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A36NHA6
- ☐ Seacoast (BS) Model.....PUZ-A36NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Filter Box & MERV 13 Filter (FBM2-4)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
*Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h	35,000 / 4,850
Heating at 47° F	Btu/h	37,000 / 3,290
Heating at 17° F	Btu/h	25,000 / 2,810

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 35,000
Heating at 47° F	Btu/h	12,000 - 38,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	7.2
SEER	15.0
HSPF	9.8
COP at 47° F	3.29
COP at 17° F	2.60

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	3.3 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	2.64
Blower Motor Output	W	244
SHF / Moisture Removal		0.75 / 7.9 pt./h
External Static Pressure	In. WG	0.14-0.20-0.28-0.40-0.60
Drain Lift Mechanism (Included)	H: In.	27-9/16

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-Mid-Hi)			
Indoor (Cooling)	DRY	CFM	847-1,024-1,201
	WET		777-953-1,130
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-Hi)		dB(A)	33-38-42
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	9-7/8 x 55-1/8 x 28-7/8 (250 x 1,400 x 732)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	91 (41)
Outdoor		165 (75)

External Finish	
Indoor	Galvanized-steel Sheet
Outdoor	Munsell No. 3Y 7.8 / 1.1

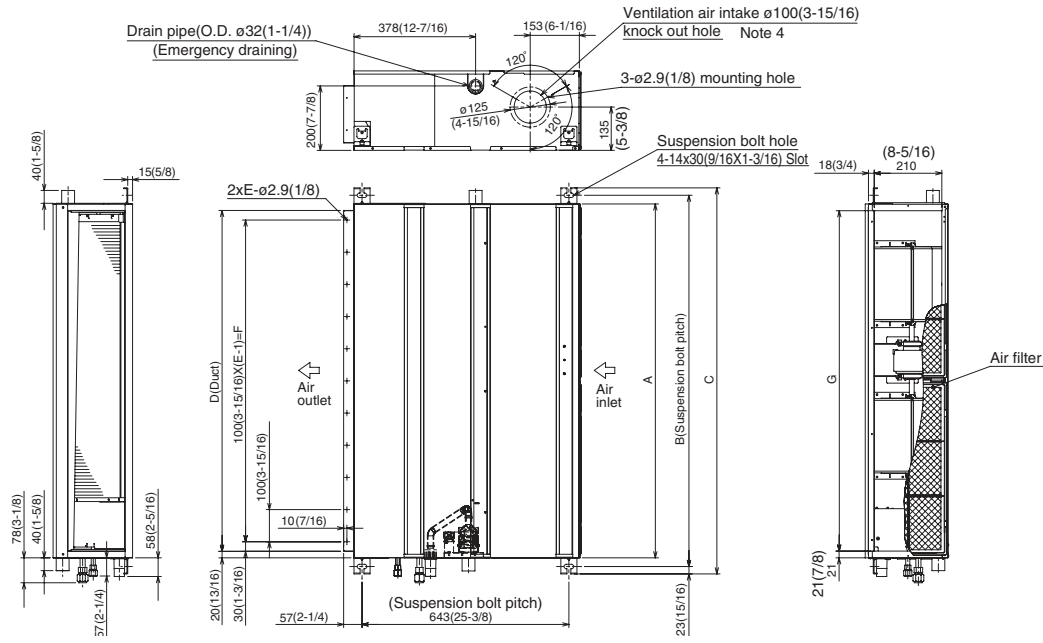
Refrigerant	R410A ; 6lbs., 10oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PEAD-A36AA5 & PUZ-A36NHA6 (-BS)

PEAD-A36AA5

Unit: mm (inch)

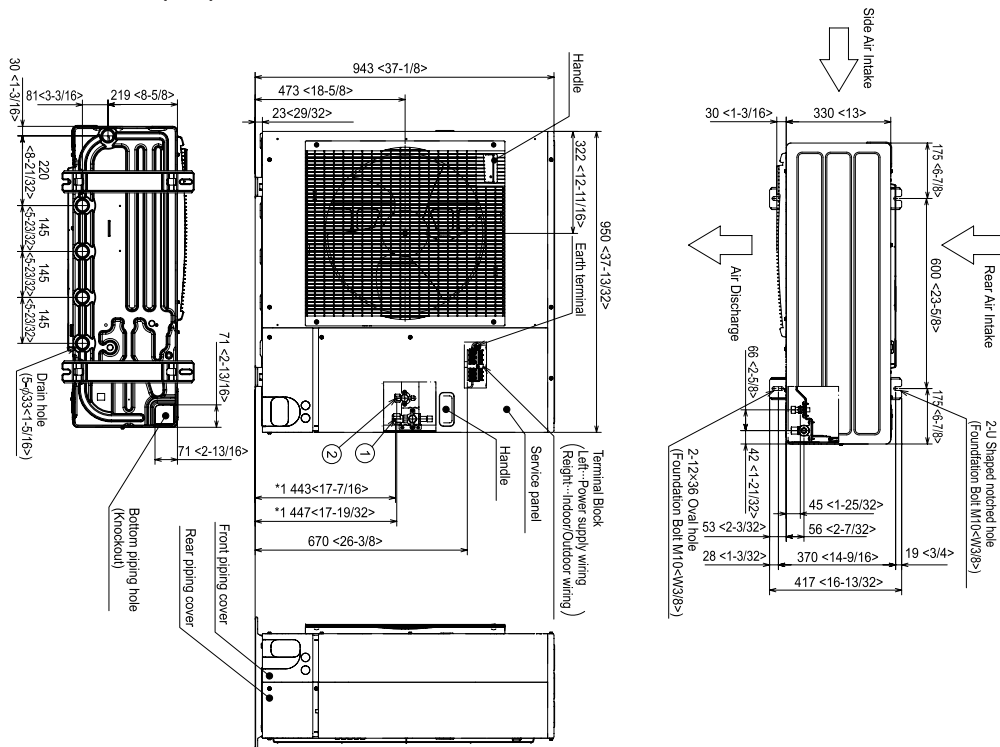


Model	A	B	C	D	E	F	G	H	J	K	L	M	N	① Gas pipe	② Liquid pipe
PEAD-A24, 30AA4	1100 (43-5/16)	1154 (45-7/16)	1200 (47-1/4)	1060 (41-3/4)	11	1000 (39-3/8)	1058 (41-11/16)	1200 (47-1/4)	49 (1-15/16)	330 (13)	4	990 (39)	10	$\phi 15.88$ (5/8)	$\phi 9.52$ (3/8)
PEAD-A36, 42AA4	1400 (55-1/8)	1454 (57-1/4)	1500 (59-1/16)	1360 (53-9/16)	14	1300 (51-3/16)	1358 (53-1/2)	1500 (59-1/16)	54 (2-3/16)	320 (12-5/8)	5	1280 (50-7/16)	12		

- NOTE 1. Use M10 screw for the Suspension bolt (field supply).
 2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for PEAD-A24-30-36-42AA4 models, which have 2 fans.
 4. In case of the inlet duct is used, remove the air filter (supplied with the unit), then install a filter (field supplied) at suction side.

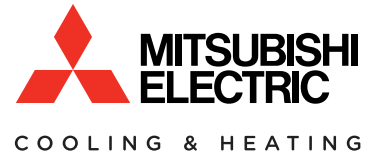
PUZ-A36NHA6 (-BS)

Unit: mm (inch)



- NOTES:
 SEACOAST PROTECTION
 • External Outer Panel: Phosphate coating + Acrylic-Enamel coating
 • Fan Motor Support: Epoxy resin coating (at edge face)
 • Separator Assembly; Valve Bed: Epoxy resin coating (at edge face)
 • Screws (used outer side): Zinc nickel coating 5 μ m + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



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Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A18HA6



Outdoor Unit: PUZ-A18NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A18NHA6
☐ Seacoast (BS) Model.....PUZ-A18NHA6-BS

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermaann SI30-115/230; 115/230V)
☐ Disconnect Switch (TAZ-MS303)
☐ Wireless Remote Controller (PAR-FL32MA-E)
☐ Wireless Signal Receiver (PAR-FA32MA-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA1)*
 *Allows operation to 0° F (-18° C).
☐ Air Outlet Guide (PAC-SG58SG-E)
☐ Mounting Base (QSMS1201)
☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
☐ Advanced Wired Controller (PAR-31MAA)
☐ Simple Wired Controller (PAC-YT53CRAU)
☐ M-NET Adapter (PAC-SF83MA-E)
☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	18,000 / 2,240
Heating at 47° F	Btu/h / W	19,000 / 1,970
Heating at 17° F	Btu/h / W	13,000 / 1,670

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
 Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range

Cooling	Btu/h	8,000 - 18,000
Heating at 47° F	Btu/h	8,000 - 20,000

Operating Range

Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings

EER	8.0
SEER	15.3
HSPF	9.5
COP at 47° F	2.83
COP at 17° F	2.28

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)

Indoor / Outdoor	A	1 / 13
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Airflow Rate (Low-Mid-High)

Indoor (Cooling)	DRY	CFM	320-370-425
	WET		290-335-380
Outdoor	DRY		1,200

Sound Pressure Level

Indoor (Low-Mid-High)		dB(A)	36-40-43
Outdoor	Cooling		48
	Heating		47

Indoor Unit

Blower Motor (ECM)	F.L.A.	0.33
Blower Motor Output	W	30
SHF / Moisture Removal		0.68 / 5.2 pt./h

Outdoor Unit

Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.35
MOCP	A	20

External Dimensions

Indoor (H x W x D)	In.(mm)	11-5/8 x 35-3/8 x 9-13/16 (295 x 898 x 249)
Outdoor (H x W x D)		23-5/8 x 31-1/2 x 11-13/16 + 7/8 (600 x 800 x 300 + 23)

Net Weight

Indoor	Lbs.(kg)	29 (13)
Outdoor		91 (41)

External Finish

Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

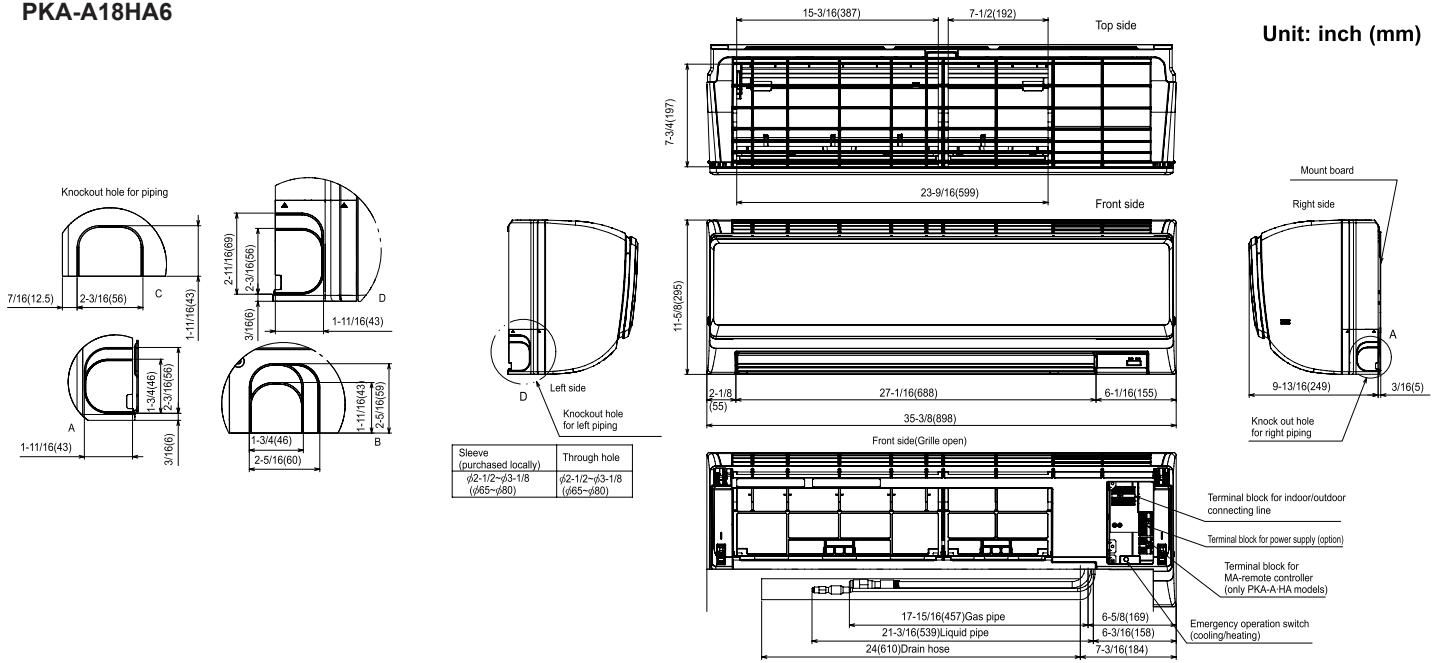
Refrigerant	R410A ; 3lbs., 12oz.
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Refrigerant Piping (Flared)

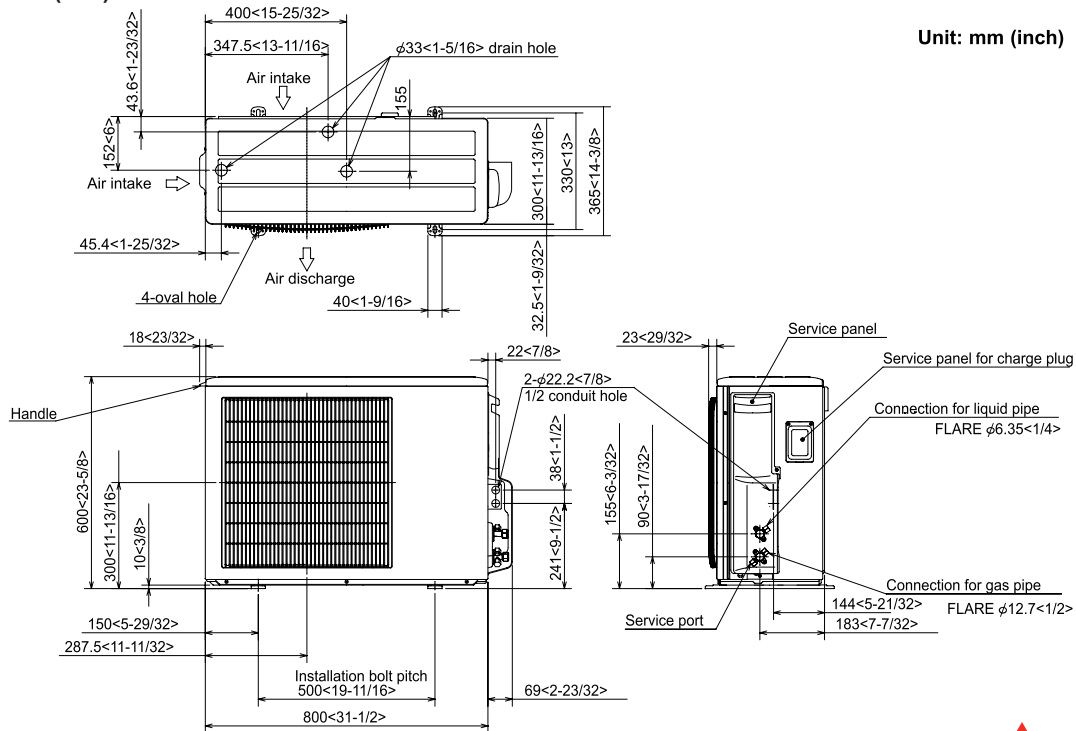
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Maximum Total Refrigerant Pipe Length	Ft. (m)	100 (30)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A18HA6 & PUZ-A18NHA6 (-BS)

PKA-A18HA6



PUZ-A18NHA6 (-BS)

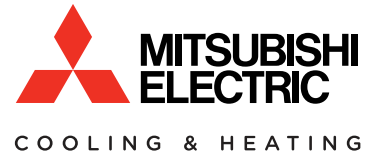


NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



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Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A24KA6



Outdoor Unit: PUZ-A24NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A24NHA6
☐ Seacoast (BS) Model.....PUZ-A24NHA6-BS

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermaann SI30-115/230; 115/230V)
☐ Disconnect Switch (TAZ-MS303)
☐ Wireless Remote Controller (PAR-FL32MA-E)
☐ Wireless Signal Receiver (PAR-FA32MA-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
 *Allows operation to 0° F (-18° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ Mounting Base (QSMS1201)
☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
☐ Advanced Wired Controller (PAR-31MAA)
☐ Simple Wired Controller (PAC-YT53CRAU)
☐ M-NET Adapter (PAC-SF83MA-E)
☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	24,000 / 2,270
Heating at 47° F	Btu/h / W	26,000 / 2,330
Heating at 17° F	Btu/h / W	18,000 / 2,200

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
 Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 24,000
Heating at 47° F	Btu/h	12,000 - 28,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	10.6
SEER	17.0
HSPF	10.8
COP at 47° F	3.27
COP at 17° F	2.40

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 18

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.36
Blower Motor Output	W	56
SHF / Moisture Removal		0.77 / 5.0 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	30

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	635-705-775
	WET		570-635-700
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	39-42-45
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	14-3/8 x 46-1/16 x 11-5/8 (365 x 1,170 x 295)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		165 (75)

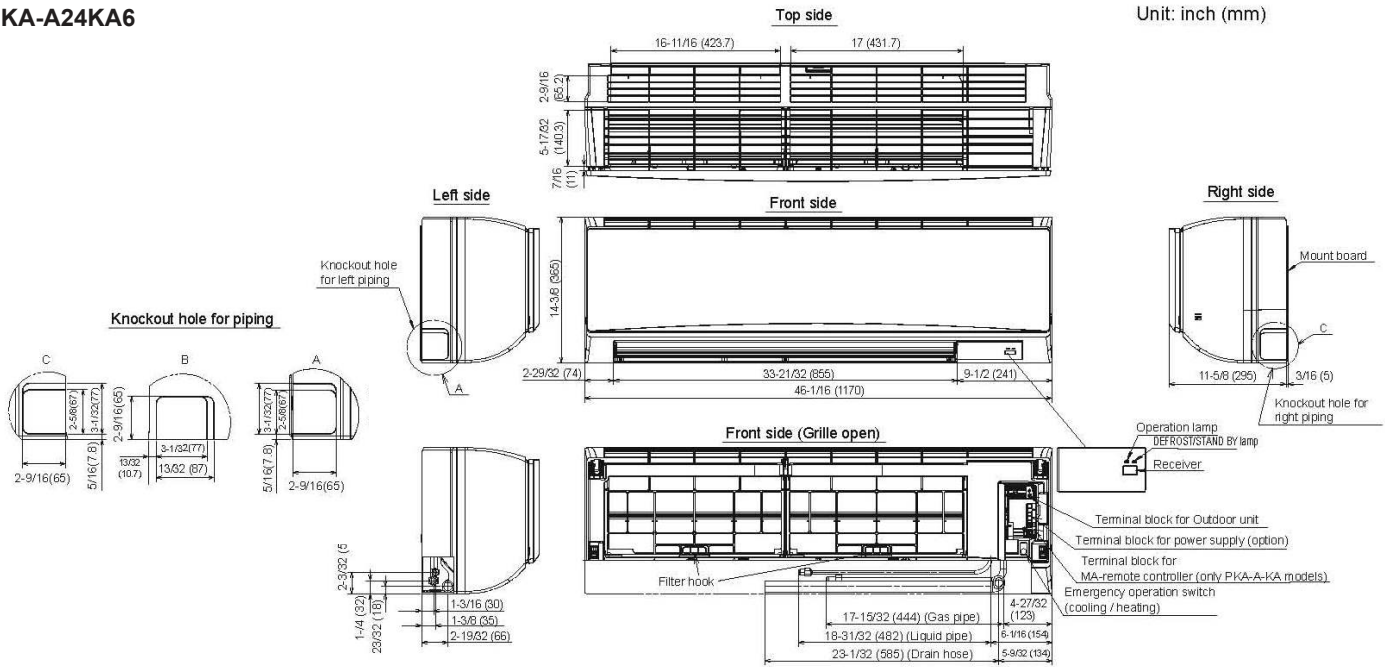
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
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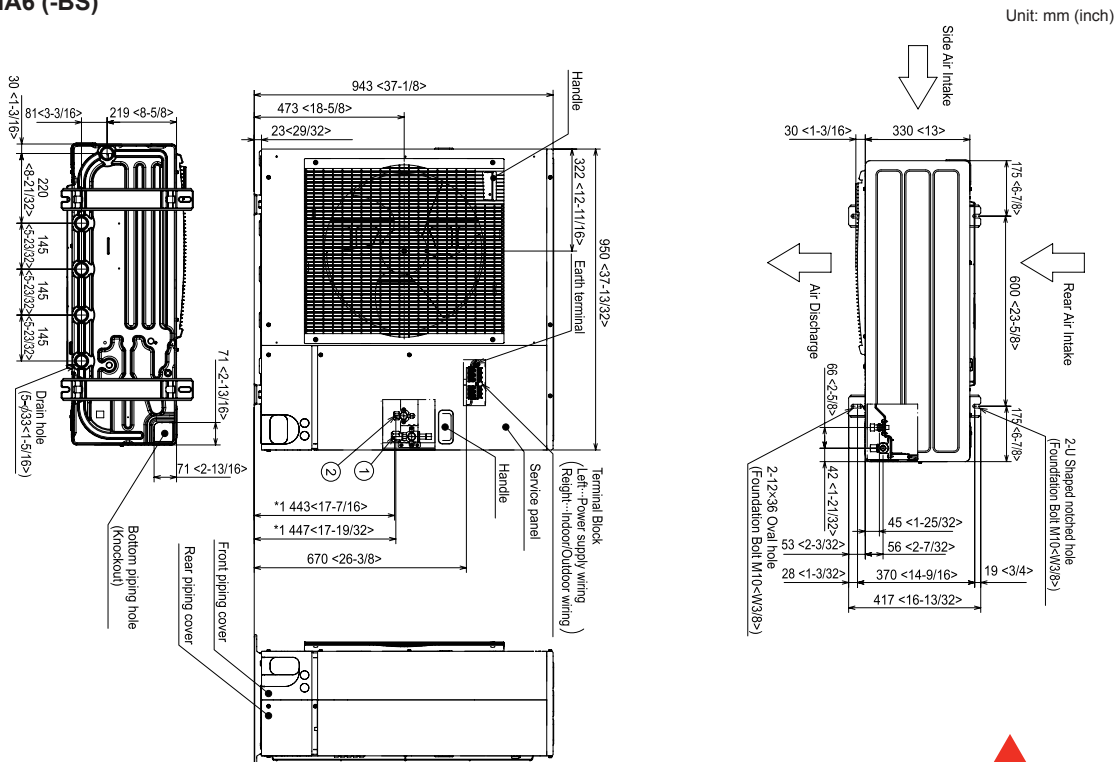
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A24KA6 & PUZ-A24NHA6 (-BS)

PKA-A24KA6



PUZ-A24NHA6 (-BS)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

“Blue Fin” treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



COOLING & HEATING

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Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A30KA6



Outdoor Unit: PUZ-A30NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A30NHA6
- ☐ Seacoast (BS) Model.....PUZ-A30NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermaann SI30-115/230; 115/230V)
- ☐ Disconnect Switch (TAZ-MS303)
- ☐ Wireless Remote Controller (PAR-FL32MA-E)
- ☐ Wireless Signal Receiver (PAR-FA32MA-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	30,000 / 4,130
Heating at 47° F	Btu/h / W	32,000 / 3,150
Heating at 17° F	Btu/h / W	23,000 / 2,850

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
 Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 30,000
Heating at 47° F	Btu/h	12,000 - 34,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	7.3
SEER	15.5
HSPF	8.9
COP at 47° F	2.98
COP at 17° F	2.37

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.36
Blower Motor Output	W	56
SHF / Moisture Removal		0.70 / 8.1 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	635-705-775
	WET		570-635-700
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	39-42-45
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	14-3/8 x 46-1/16 x 11-5/8 (365 x 1,170 x 295)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		165 (75)

External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A36KA6



Outdoor Unit: PUZ-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A36NHA6
☐ Seacoast (BS) Model.....PUZ-A36NHA6-BS

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermaier SI30-115/230; 115/230V)
☐ Disconnect Switch (TAZ-MS303)
☐ Wireless Remote Controller (PAR-FL32MA-E)
☐ Wireless Signal Receiver (PAR-FA32MA-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
 *Allows operation to 0° F (-18° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ Mounting Base (QSMS1201)
☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
☐ Advanced Wired Controller (PAR-31MAA)
☐ Simple Wired Controller (PAC-YT53CRAU)
☐ M-NET Adapter (PAC-SF83MA-E)
☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	34,200 / 5,030
Heating at 47° F	Btu/h / W	37,000 / 3,610
Heating at 17° F	Btu/h / W	25,000 / 3,030

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
 Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 34,200
Heating at 47° F	Btu/h	12,000 - 38,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	6.8
SEER	14.0
HSPF	9.3
COP at 47° F	3.00
COP at 17° F	2.42

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.57
Blower Motor Output	W	56
SHF / Moisture Removal		0.70 / 9.2 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	705-810-920
	WET		635-730-830
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	43-46-49
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	14-3/8 x 46-1/16 x 11-5/8 (365 x 1,170 x 295)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		165 (75)

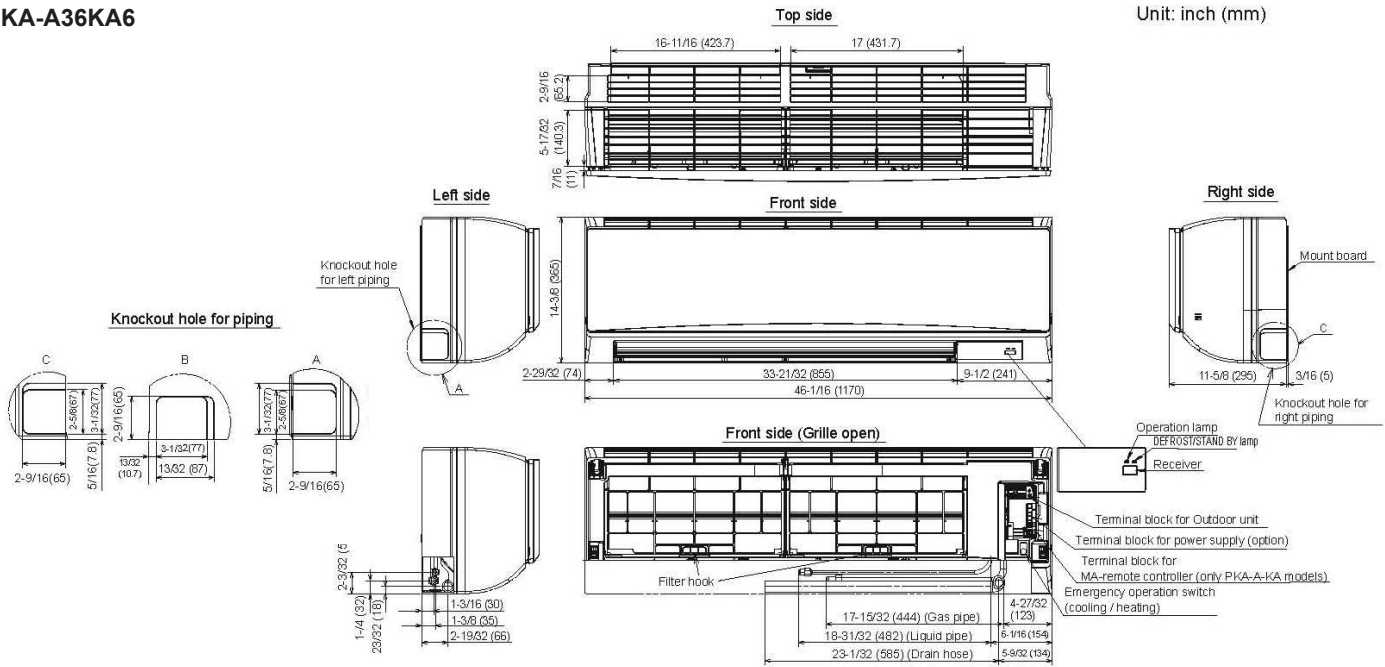
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
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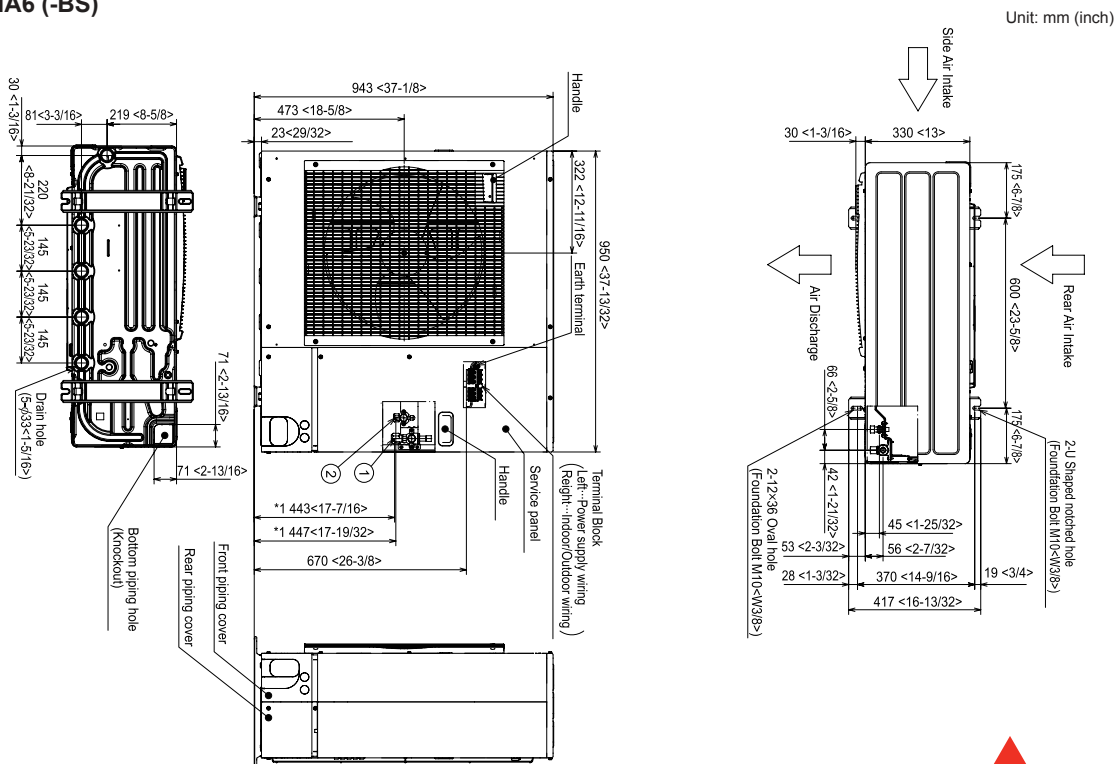
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A36KA6 & PUZ-A36NHA6 (-BS)

PKA-A36KA6



PUZ-A36NHA6 (-BS)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

“Blue Fin” treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



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Job Name:	
System Reference:	Date:



Indoor Unit: PLA-A18BA6



Outdoor Unit: PUZ-A18NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A18NHA6
- ☐ Seacoast (BS) Model.....PUZ-A18NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermaann SI30-115/230; 115/230V)
- ☐ iSee Corner Panel (PAC-SA1ME-E)
- ☐ Multifunction Casement / MERV 10 Filter (PAC-SH53TM-E / PAC-SH59KF)
- ☐ Air Outlet Plates (PAC-SH51SP-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA1)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG58SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	18,000 / 1,940
Heating at 47° F	Btu/h / W	19,000 / 1,900
Heating at 17° F	Btu/h / W	13,000 / 1,590

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	8,000 - 18,000
Heating at 47° F	Btu/h	8,000 - 20,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	9.3
SEER	14.2
HSPF	9.8
COP at 47° F	2.93
COP at 17° F	2.40

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 13

Indoor Unit		
Fan Motor (ECM)	F.L.A.	0.51
Fan Motor Output	W	50
SHF / Moisture Removal		0.81 / 3 pt./h
Drain Lift Mechanism (Included)	H: In.	33-7/16

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.35
MOCP	A	20

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	420-490-570-640
	WET		390-460-530-600
Outdoor	DRY		1,200

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	28-29-31-32
Outdoor	Cooling		48
	Heating		47

External Dimensions		
Indoor (H x W x D)	In.(mm)	10-3/16 x 33-1/16 x 33-1/16 (258 x 840 x 840)
Outdoor (H x W x D)		23-5/8 x 31-1/2 x 11-13/16 + 7/8 (600 x 800 x 300 + 23)

Net Weight		
Indoor (Unit / Grille)	Lbs.(kg)	49 / 13 (22 / 6)
Outdoor		91 (41)

External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

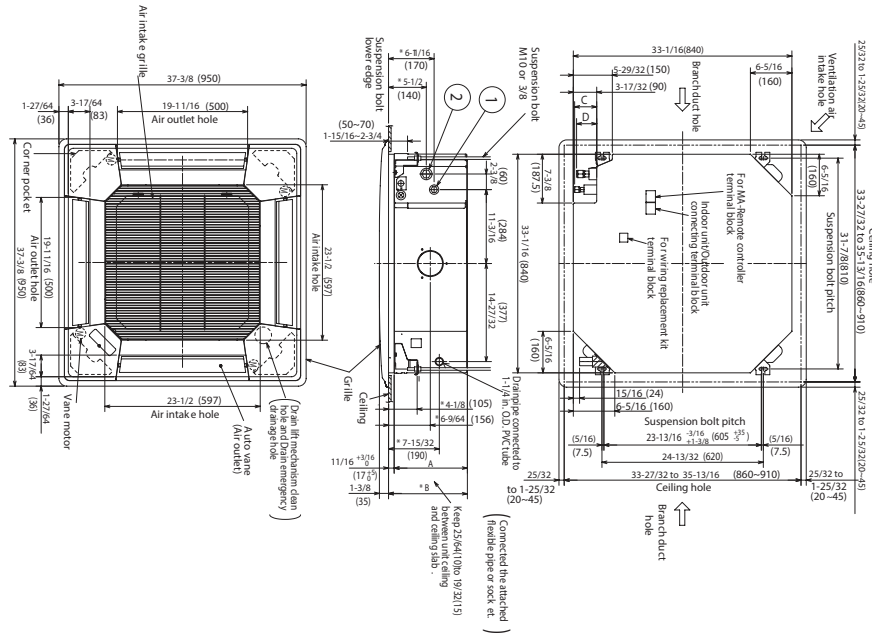
Refrigerant	R410A ; 3lbs., 12oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Maximum Total Refrigerant Pipe Length	Ft. (m)	100 (30)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PLA-A18BA6 & PUZ-A18NHA6 (-BS)

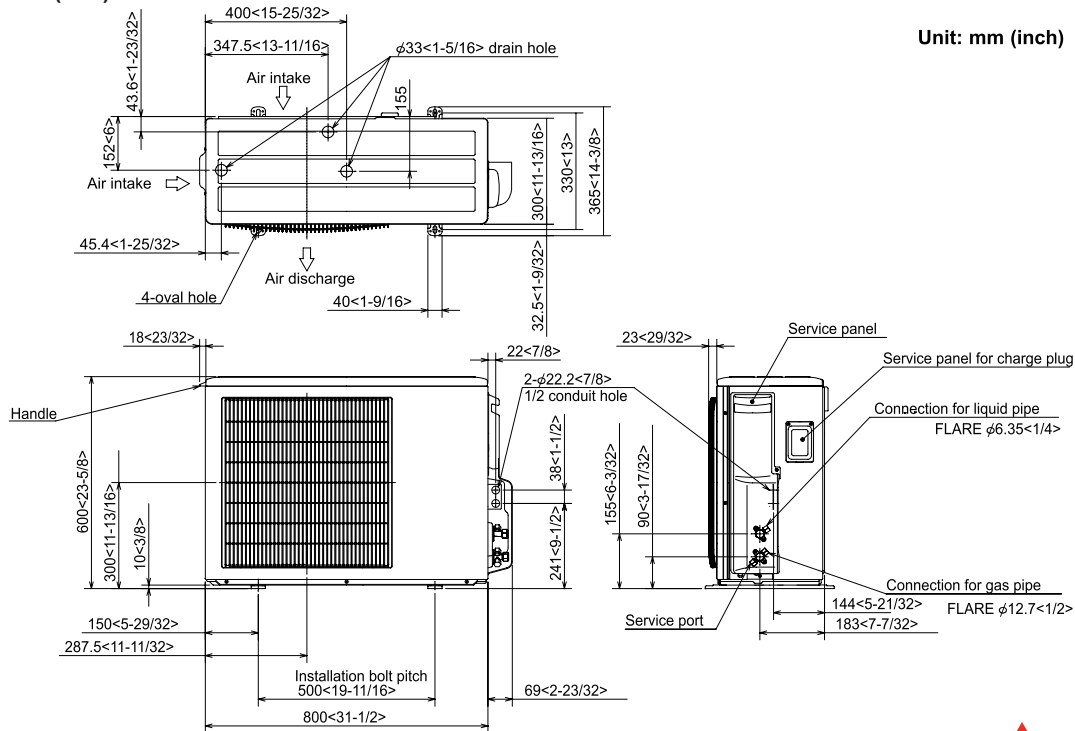
PLA-A18BA6

Unit : inch(mm)



PUZ-A18NHA6 (-BS)

Unit: mm (inch)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5μm + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



COOLING & HEATING

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Job Name:	
System Reference:	Date:



Indoor Unit: PLA-A36BA6



Outdoor Unit: PUZ-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A36NHA6
- ☐ Seacoast (BS) Model.....PUZ-A36NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ iSee Corner Panel (PAC-SA1ME-E)
- ☐ Multifunction Casement / MERV 10 Filter (PAC-SH53TM-E / PAC-SH59KF)
- ☐ Air Outlet Plates (PAC-SH51SP-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
 - ☐ Mounting Base (QSMS1201)
 - ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	35,000 / 4,500
Heating at 47° F	Btu/h / W	37,000 / 3,300
Heating at 17° F	Btu/h / W	25,000 / 3,070

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 35,000
Heating at 47° F	Btu/h	12,000 - 38,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	12° F to 70° F (-11° C to 21° C) DB

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	7.8
SEER	14.2
HSPF	9.3
COP at 47° F	3.28
COP at 17° F	2.37

Specifications are subject to change without notice.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2 / 25

Indoor Unit		
Fan Motor (ECM)	F.L.A.	1.00
Fan Motor Output	W	120
SHF / Moisture Removal		0.74 / 8.1 pt./h
Drain Lift Mechanism (Included)	H: In.	33-7/16

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	710-810-920-1,060
	WET		670-770-880-1,030
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	32-34-37-40
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	11-3/4 x 33-1/16 x 33-1/16 (298 x 840 x 840)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor (Unit / Grille)	Lbs.(kg)	55 / 13 (25 / 6)
Outdoor		165 (75)

External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

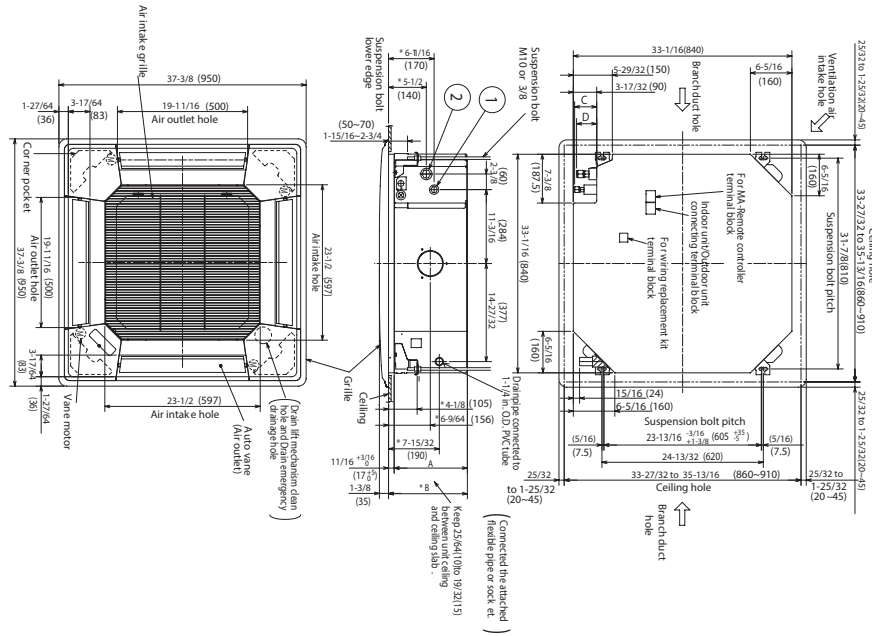
Refrigerant	R410A ; 6lbs., 10oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PLA-A36BA6 & PUZ-A36NHA6 (-BS)

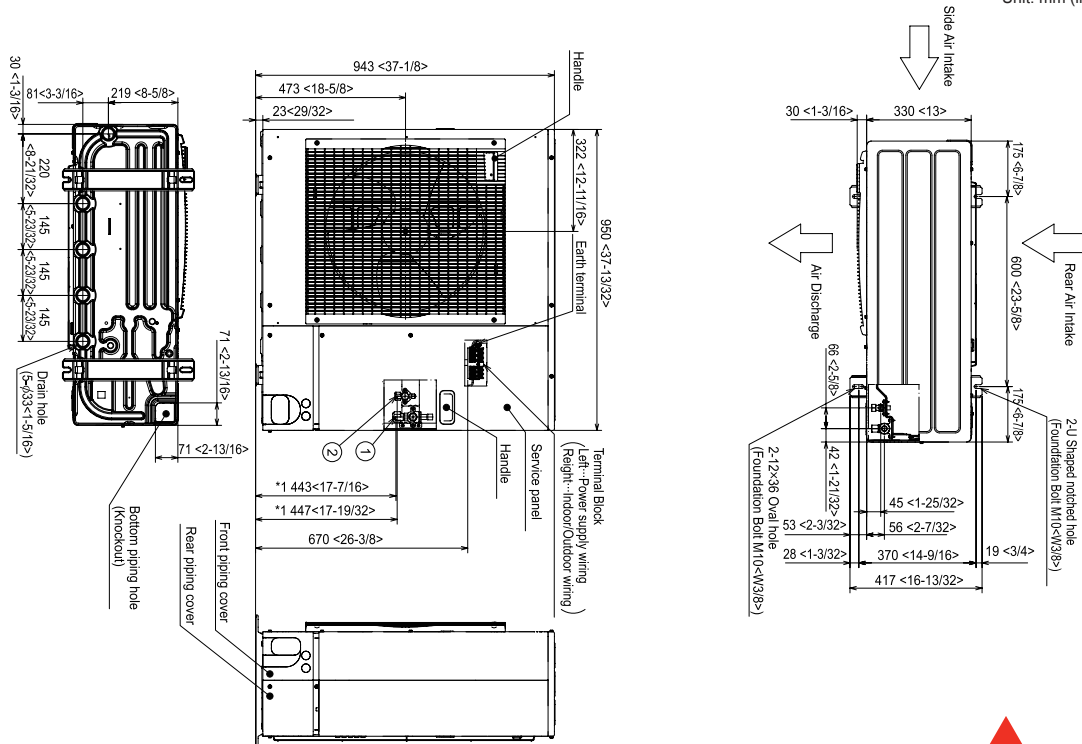
PLA-A36BA6

Unit : inch(mm)



PUZ-A36NHA6 (-BS)

Unit: mm (inch)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
- Screws (used outer side): Zinc nickel coating 5µm + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



COOLING & HEATING

1340 Satellite Boulevard. Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com



Job Name:	
System Reference:	Date:



Indoor Unit: PLA-A42BA6



Outdoor Unit: PUZ-A42NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A42NHA6
- ☐ Seacoast (BS) Model.....PUZ-A42NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ iSee Corner Panel (PAC-SA1ME-E)
- ☐ Multifunction Casement / MERV 10 Filter (PAC-SH53TM-E / PAC-SH59KF)
- ☐ Air Outlet Plates (PAC-SH51SP-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2 [x2])*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E [x2])
- ☐ Mounting Base (QSMS1202)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	42,000 / 4,600
Heating at 47° F	Btu/h / W	45,000 / 4,450
Heating at 17° F	Btu/h / W	30,000 / 4,300

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; Outdoor: 95° F (35° C)DB / 75° F (24° C)WB
Heating at 47° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Capacity Range		
Cooling	Btu/h	18,000 - 42,000
Heating at 47° F	Btu/h	18,000 - 48,000

Operating Range		
Cooling	0° F** to 115° F (-18° C to 46° C) DB	
Heating	12° F to 70° F (-11° C to 21° C) DB	

** The minimum temperature will be 23° F (-5° C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	9.1
SEER	14.4
HSPF	9.3
COP at 47° F	2.96
COP at 17° F	2.05

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2 / 26

Indoor Unit		
Fan Motor (ECM)	F.L.A.	1.00
Fan Motor Output	W	120
SHF / Moisture Removal		0.71 / 10.9 pt./h
Drain Lift Mechanism (Included)	H: In.	33-7/16

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.4+0.4
MOCP	A	40

Airflow Rate (Low-M1-M2-Hi)			
Indoor (Cooling)	DRY	CFM	780-880-990-1,090
	WET		740-850-950-1,060
Outdoor	DRY		3,530

Sound Pressure Level			
Indoor (Low-M1-M2-Hi)		dB(A)	34-36-39-41
Outdoor	Cooling		51
	Heating		55

External Dimensions		
Indoor (H x W x D)	In.(mm)	11-3/4 x 33-1/16 x 33-1/16 (298 x 840 x 840)
Outdoor (H x W x D)		53-1/8 x 37-3/8 x 13 + 1-3/16 (1,350 x 950 x 330 + 30)

Net Weight		
Indoor (Unit / Grille)	Lbs.(kg)	55 / 13 (25 / 6)
Outdoor		251 (114)

External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

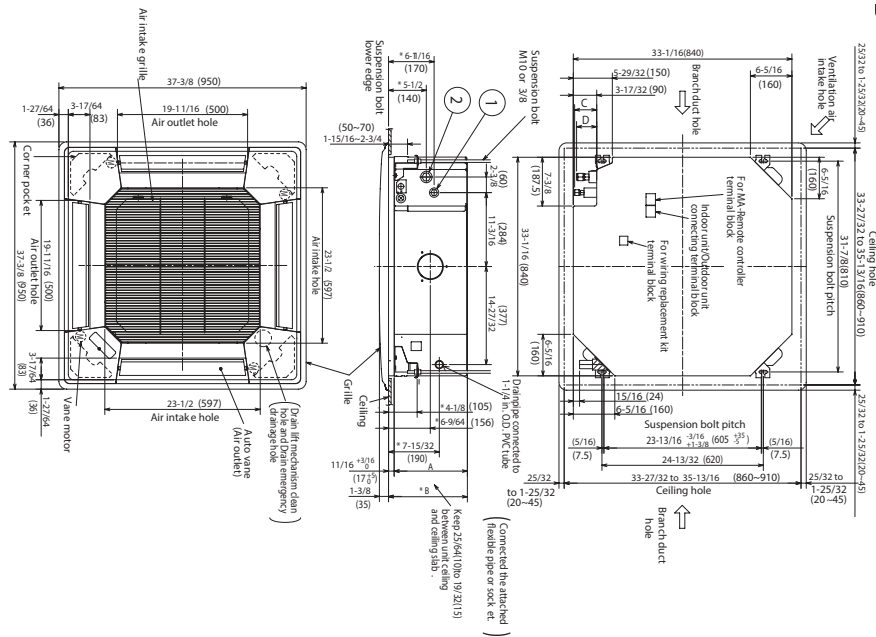
Refrigerant	R410A ; 10lbs.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PLA-A42BA6 & PUZ-A42NHA6 (-BS)

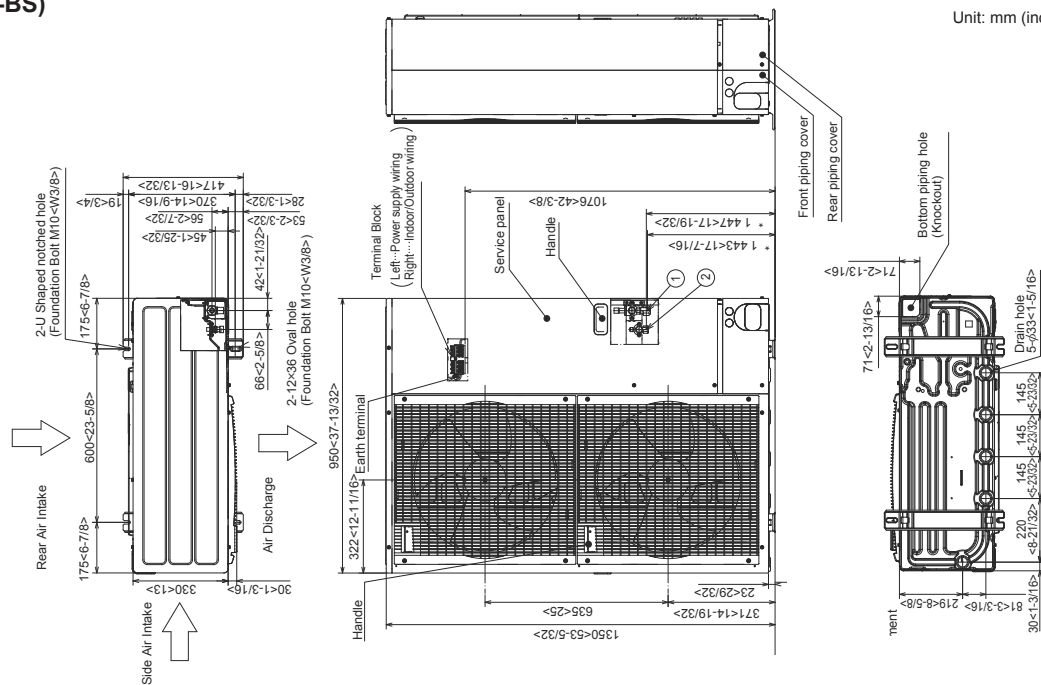
PLA-A42BA6

Unit : inch(mm)



PUZ-A42NHA6 (-BS)

Unit: mm (inch)



NOTES:

SEACOAST PROTECTION

- External Outer Panel: Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support: Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed: Epoxy resin coating (at edge face)
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