

Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A24KA6



Outdoor Unit: PUY-A24NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A24NHA6
- ☐ Seacoast (BS) Model.....PUY-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).
- ☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
- **Allows operation to -20° F (-29° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ 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

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 24,000

Operating Range		
Cooling	-20° F to 115° F (-29° C to 46° C) DB**	

**Applies only to systems utilizing Advanced Wind Baffle Kit.
Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	10.3
SEER	16.8

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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)
Outdoor	Cooling	48

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		163 (74)

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

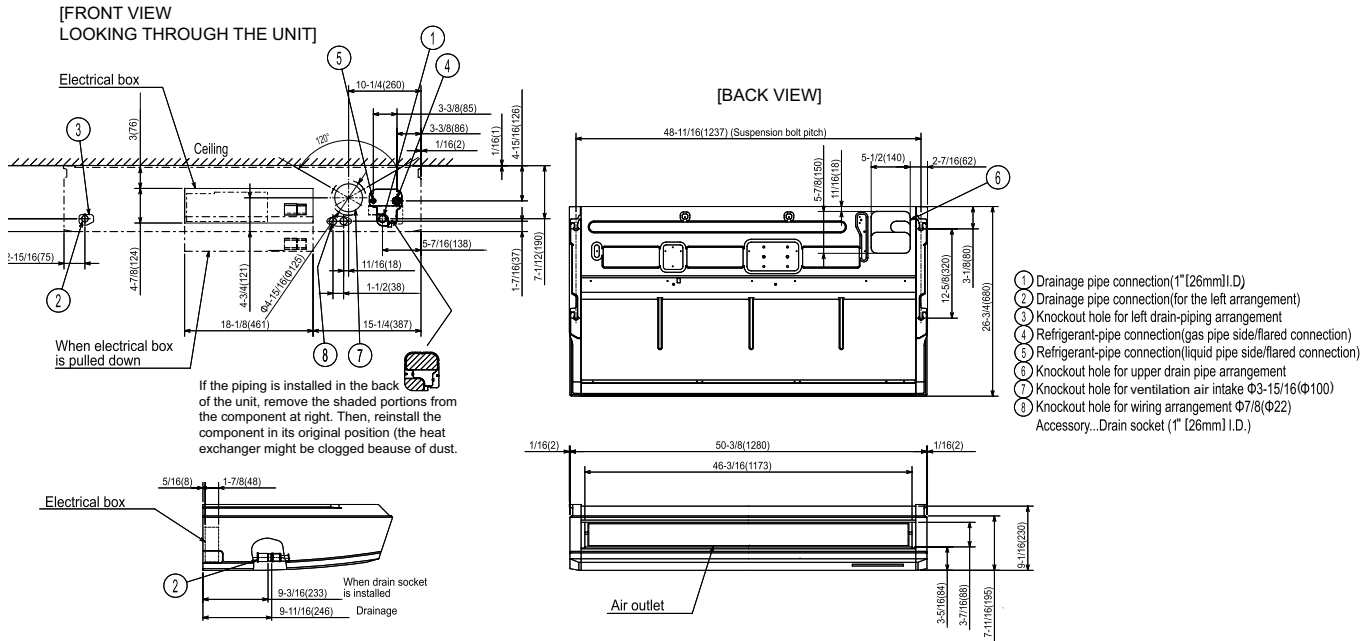
Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

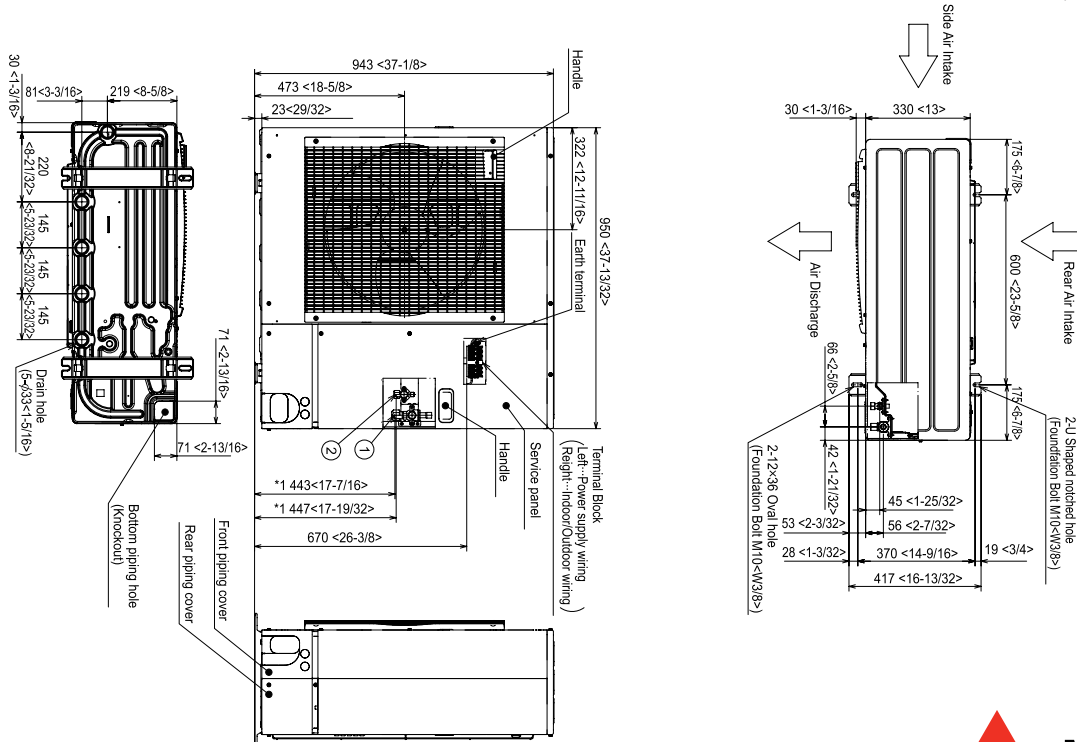
PCA-A24KA6

Unit: inch (mm)



PUY-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..



COOLING & HEATING

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



Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A30KA6



Outdoor Unit: PUY-A30NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A30NHA6
☐ Seacoast (BS) Model.....PUY-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-PA1)*
*Allows operation to 0° F (-18° C).
☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
**Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ 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

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 30,000

Operating Range		
Cooling	-20° F to 115° F (-29° C to 46° C) DB **	

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	8
SEER	14.5

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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

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		163 (74)

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

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

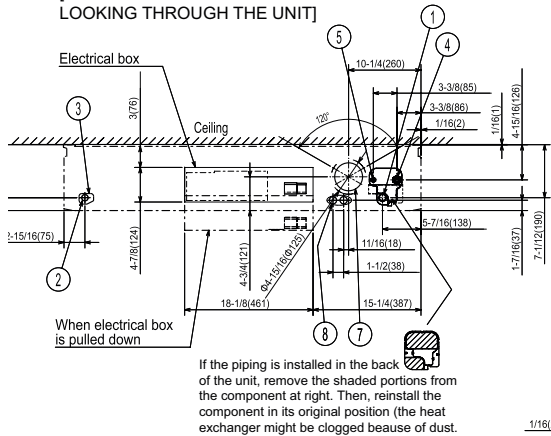
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

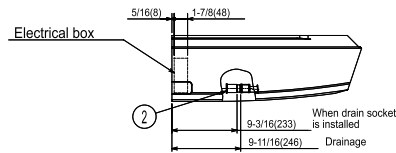
PCA-A30KA6

Unit: inch (mm)

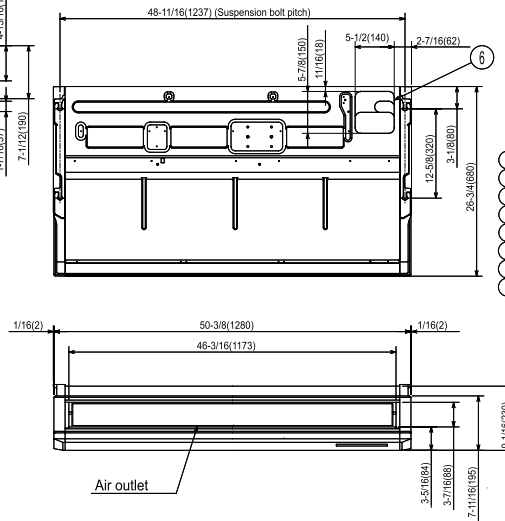
[FRONT VIEW
LOOKING THROUGH THE UNIT]



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).



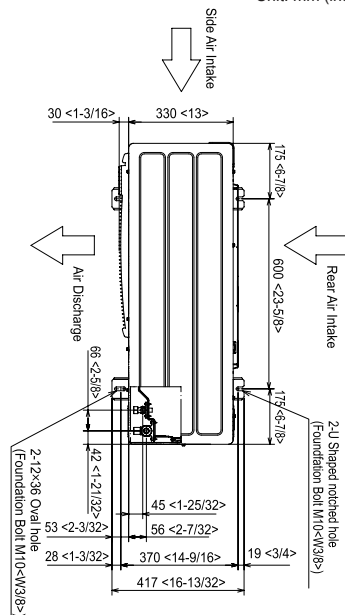
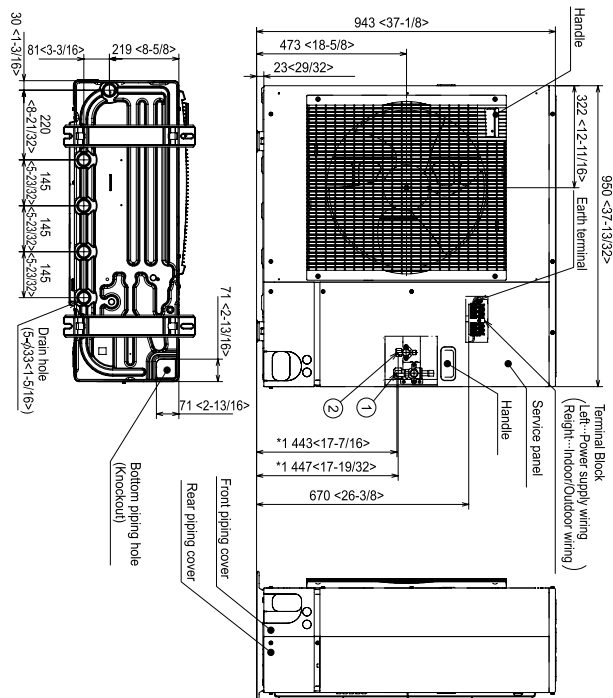
[BACK VIEW]



- 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.)

PUY-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

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



Job Name:	
System Reference:	Date:



Indoor Unit: PCA-A36KA6



Outdoor Unit: PUY-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A36NHA6
☐ Seacoast (BS) Model.....PUY-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-PA1)*
 *Allows operation to 0° F (-18° C).
☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
 **Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ 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

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 35,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB **

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	7.6
SEER	14.4

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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		0.73
Moisture Removal	pt./h	8.5

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

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		163 (74)

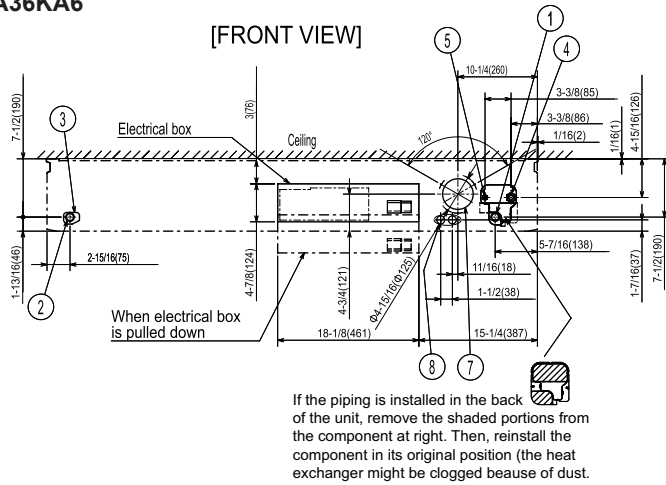
External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

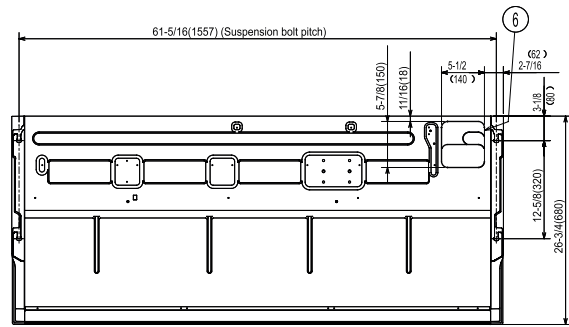
DIMENSIONS: PCA-A36KA6 & PUY-A36NHA6 (-BS)

PCA-A36KA6



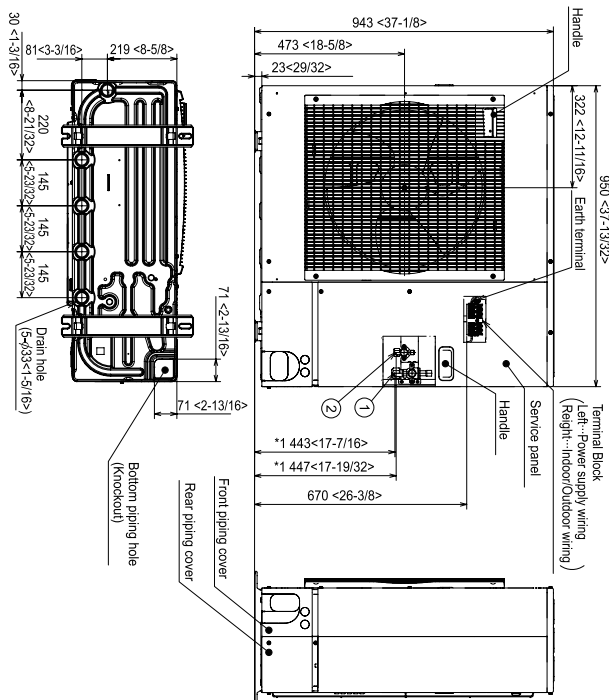
1. Use M10 or W3/8 screw for anchor bolt.
2. Please be sure when installing the drain lift up mechanism (option parts), refrigerant pipe will be only upward.

Unit: inch (mm)

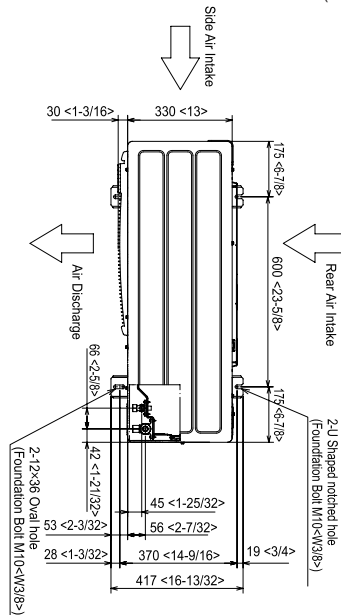


- ① Drainage pipe connection(1(26mm)I.D.)
 - ② Drainage pipe connection(for the left arrangement)
 - ③ Knockout hole for left drain-piping arrangement
 - ④ Refrigerant-pipe connection
(gas pipe side/flared connection)
 - ⑤ Refrigerant-pipe connection
(liquid pipe side/flared connection)
 - ⑥ Knockout 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.)

PUY-A36NHA6 (-BS)



Unit: mm (inch)



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: PCA-A42KA6



Outdoor Unit: PUY-A42NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A42NHA6
- ☐ Seacoast (BS) Model.....PUY-A42NHA6-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 [x2])*

*Allows operation to 0° F (-18° C).

- ☐ Air Outlet Guide (PAC-SG59SG-E [x2])
- ☐ 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

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	18,000 - 42,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° 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

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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		0.69 / 11.7 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	810-885-955-1,055
	WET		740-810-885-955
Outdoor	DRY		1,940

Sound Pressure Level		
Indoor (Low-M1-M2-Hi)		dB(A)
Outdoor	Cooling	51

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		247 (112)

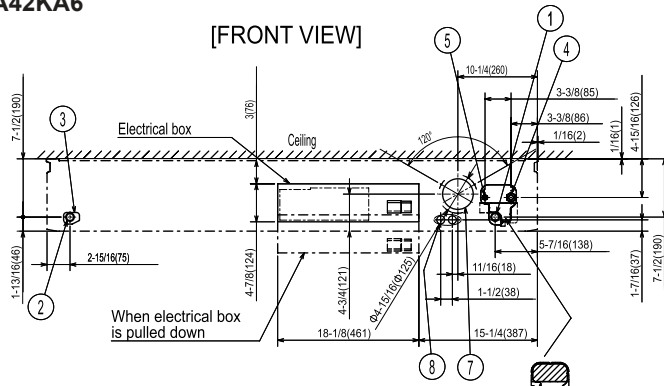
External Finish	
Indoor	Munsel No. 6.4Y 8.9/0.4
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

PCA-A42KA6

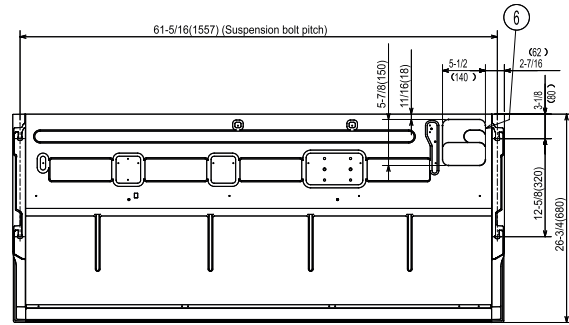


If the piping is installed in the back of the unit, remove the shaded portions from the component at right. Then, reinstall the component in its original position (the heat exchanger might be clogged because of dust.

NOTES.

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.

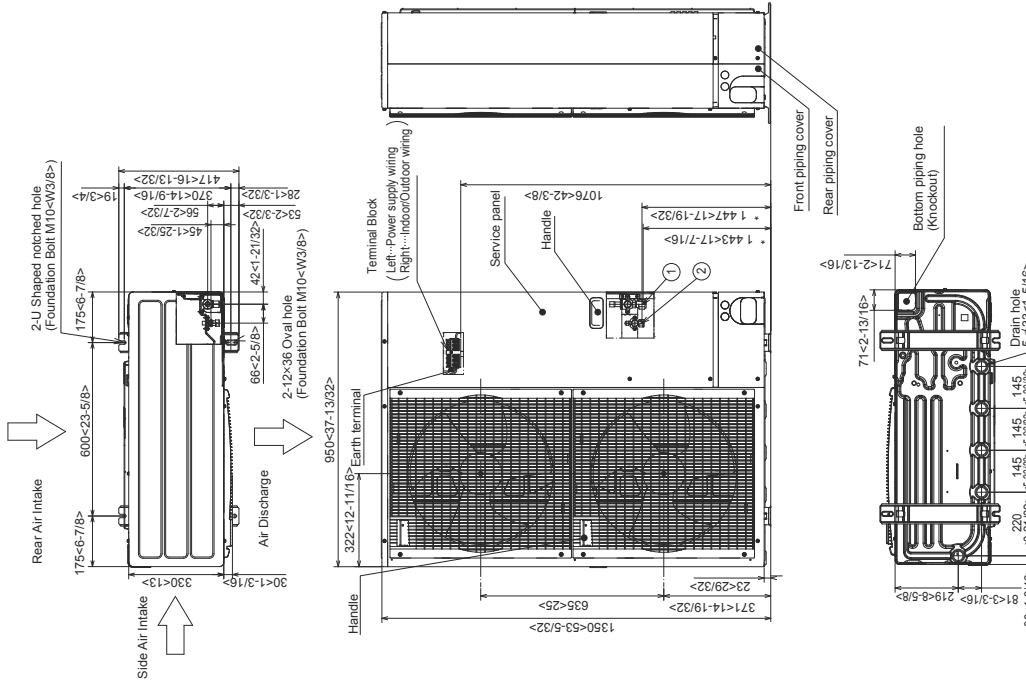
Unit: inch (mm)



- ① Drainage pipe connection (1/2(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 $\Phi 3-15/16(\Phi 100)$
 - ⑧ Knockout hole for wiring arrangement $\Phi 7/8(\Phi 22)$
- Accessory...Drain socket (1/2(26mm) I.D.)

PUY-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)
- 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..



COOLING & HEATING

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



SUBMITTAL DATA: PEA-A18AA4** & PUY-A18NHA4 (-BS)

18,000 BTU/H HORIZONTAL-DUCTED AIR CONDITIONING SYSTEM

Job Name:

System Reference:

Date:

****APPLIES TO INDOOR UNIT:**

- ☐ PEA-A18AA4
- ☐ PEA-A18AA4R1.TH



Indoor Unit: PEA-A18AA4**



Outdoor Unit: PUY-A18NHA4 (-BS)

GENERAL FEATURES

- Ducted indoor unit for residential and light commercial applications
- Ultra-thin body: 7-7/8" high
- Built-in drain mechanism for condensate removal Lifts to 21-11/16"
- Air filter is included with indoor unit
- Quiet operation—both indoor and outdoor units
- Automatic fan speed control
- Auto restart following a power outage
- Self-check function—integrated diagnostics
- Limited warranty:
 - Five years parts and seven years compressors

UNIT OPTION

- ☐ Standard Model.....PUY-A18NHA4
- ☐ Sea Coast (BS) Model.....PUY-A18NHA4-BS

ACCESSORIES
Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Saueremann SI30-115/230; 115/230V)
- ☐ Filter Box with MERV 8 Filters (FBL1-3)
- ☐ Bottom Return Plate (BRP-3)

Outdoor Unit

- ☐ Drain Pan (PAC-SG63DP)
- ☐ Drain Socket (PAC-SH71DS)
- ☐ Three-pole Disconnect Switch (TAZ-MS303)
- ☐ Wind Baffle (WB-PA1)
- ☐ Air Outlet Guide (PAC-SG58SG)
- ☐ Mounting Base (DSD-400N)
- ☐ Mounting Pad (ULTRILITE1)
- ☐ Wall-mounting Brackets (CWMB1)

Controller Options

- ☐ 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.
- ☐ M-NET Adapter (PAC-SF83MA)
 - ☐ CN51 Connector for Multiple Remote Controller Adapters Duct Fan Controller (PAC-725AD)
 - ☐ CN32 Connector for Remote On/Off (PAC-715AD)
 - ☐ Remote Temperature Sensor (PAC-SE41TS)
 - ☐ Remote Operation Adapter - Display and On/Off (PAC-SF40RM)
 - ☐ Hand-held Wireless Remote Controller (PAR-FL32MA; req. PAR-FA32MA-E)
 - ☐ Wireless Signal Receiver Module (PAR-FA32MA-E)
 - ☐ Lockdown Bracket for Hand-held Controller (RCMKP1CB)
 - ☐ Control/Service Tool (PAC-SK52ST)

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..

SPECIFICATIONS: PEA-A18AA4** & PUY-A18NHA4 (-BS)

Cooling*

Rated Capacity18,000 Btu/h
Minimum Capacity8,000 Btu/h
SEER14.3 Btu/h/W
EER8.4 Btu/h/W
Total Input2,150 W

* Rating Conditions per AHRI Standard

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Electrical Requirements

Power Supply208 / 230V, 1-Phase, 60 Hz
Recommended Fuse/Breaker Size15 A

Voltage

Indoor - Outdoor S1-S2AC 208 / 230V
Indoor - Outdoor S2-S3DC ±24V

OPERATING CONDITIONS

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling	Maximum	95° F (35° C) DB 71° F (22° C) WB	115° F (46° C) DB
	Minimum	67° F (19° C) DB 57° F (14° C) WB	0° F** (-18° C) DB

** With optional wind baffle accessory installed. If not installed, the minimum temperature will be 23° F (-5° C) DB.

Indoor Unit

MCA2 A
Blower Type x QuantitySirocco fan x 4
Blower Motor TypeDirect-driven DC Brushless Motor
Blower Motor (ECM)0.74 F.L.A.
Blower Motor Output96 W
Airflow (Lo - Med - Hi)423 - 529 - 635 Dry CFM
381 - 476 - 572 Wet CFM
Air FilterPolypropylene Honeycomb
External Static Pressure0.02 - 0.06 - 0.14 - 0.20"WG
Sound Pressure Level (Lo - Med - Hi)30 - 34 - 38 dB(A)
SHF0.80
Moisture Removal3.26 pt./h

DIMENSIONS	UNIT INCHES / MM
W	46-7/8 / 1,190
D	27-9/16 / 700
H	7-7/8 / 200

Weight62 lbs. / 28 kg
External FinishGalvanized-steel Sheet
Field Drainpipe Size O.D.1-1/4" / 32 mm

Outdoor Unit

CompressorDC Inverter-driven Twin Rotary
MCA13 A
MOCP20 A
Fan Motor (ECM)0.35 F.L.A.
Sound Pressure Level (Cooling)48 dB(A)

DIMENSIONS	INCHES / MM
W	31-1/2 / 800
D	11-13/16 + 7/8 / 300 + 23
H	23-5/8 / 600

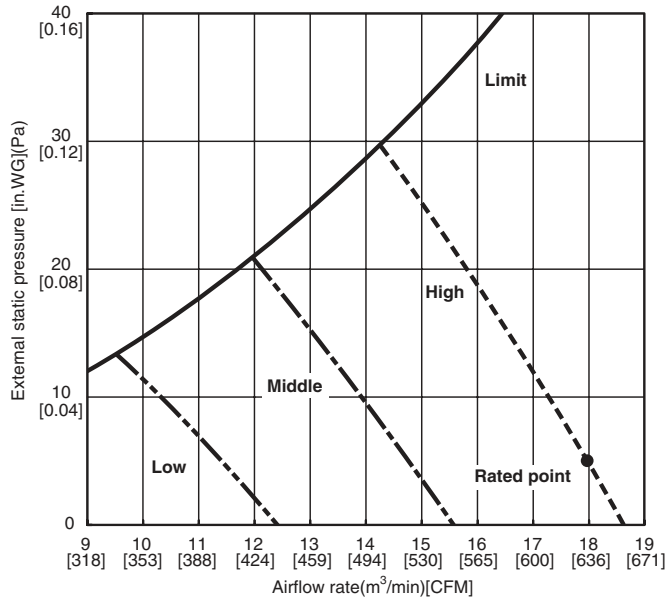
Weight89 lbs. / 40 kg
External FinishMunsell No. 3Y 7.8 / 1.1
Refrigerant TypeR410A
Refrigerant Pipe Size O.D.
Gas Side1/2" / 12.7 mm
Liquid Side1/4" / 6.35 mm
Max. Refrigerant Pipe Length100' / 30 m
Max. Refrigerant Pipe Height Difference100' / 30 m
Connection MethodFlared

Notes:

INDOOR UNIT PEA-A18AA4** FAN PERFORMANCE AND AIRFLOW RATES

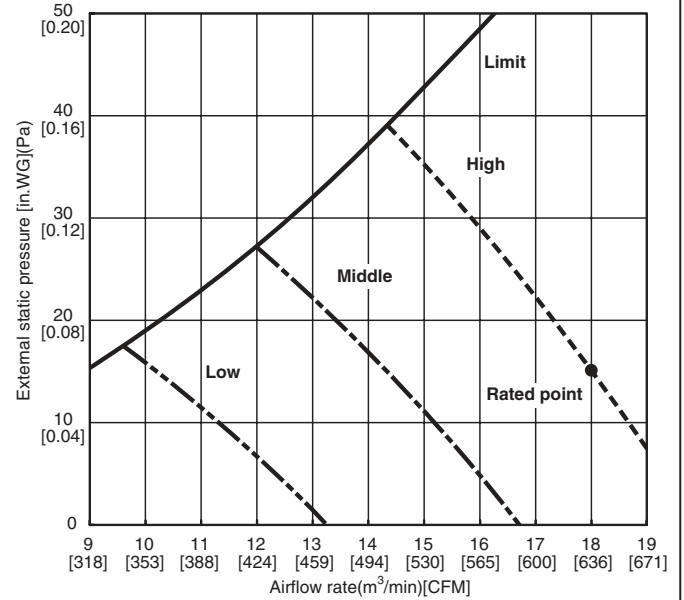
PEA-A18AA4

(External static pressure 0.020[in.WG](5Pa) 208/230V 60Hz



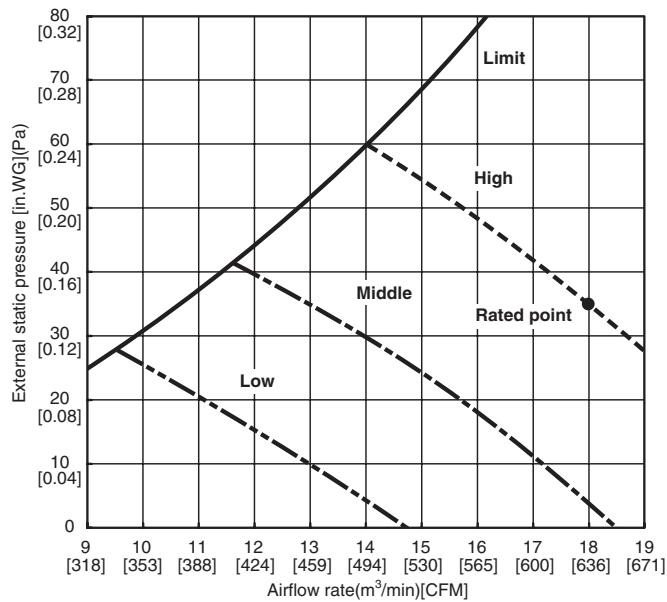
PEA-A18AA4

(External static pressure 0.060[in.WG](15Pa) 208/230V 60Hz



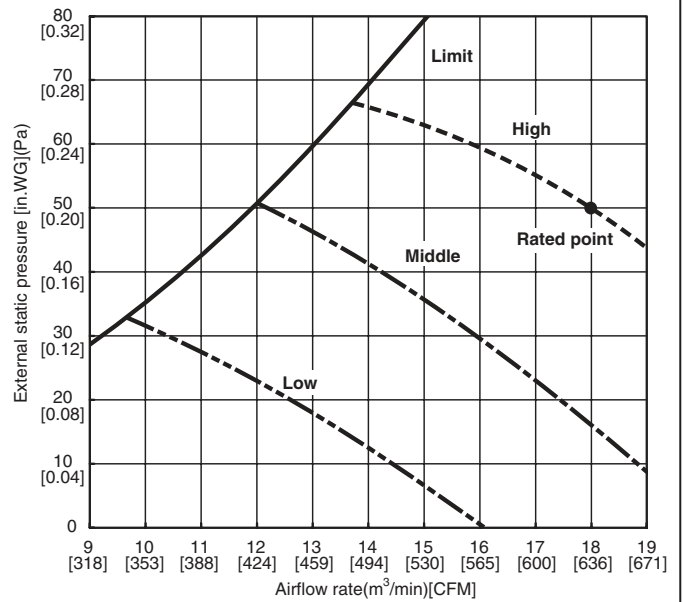
PEA-A18AA4

(External static pressure 0.140[in.WG](35Pa) 208/230V 60Hz



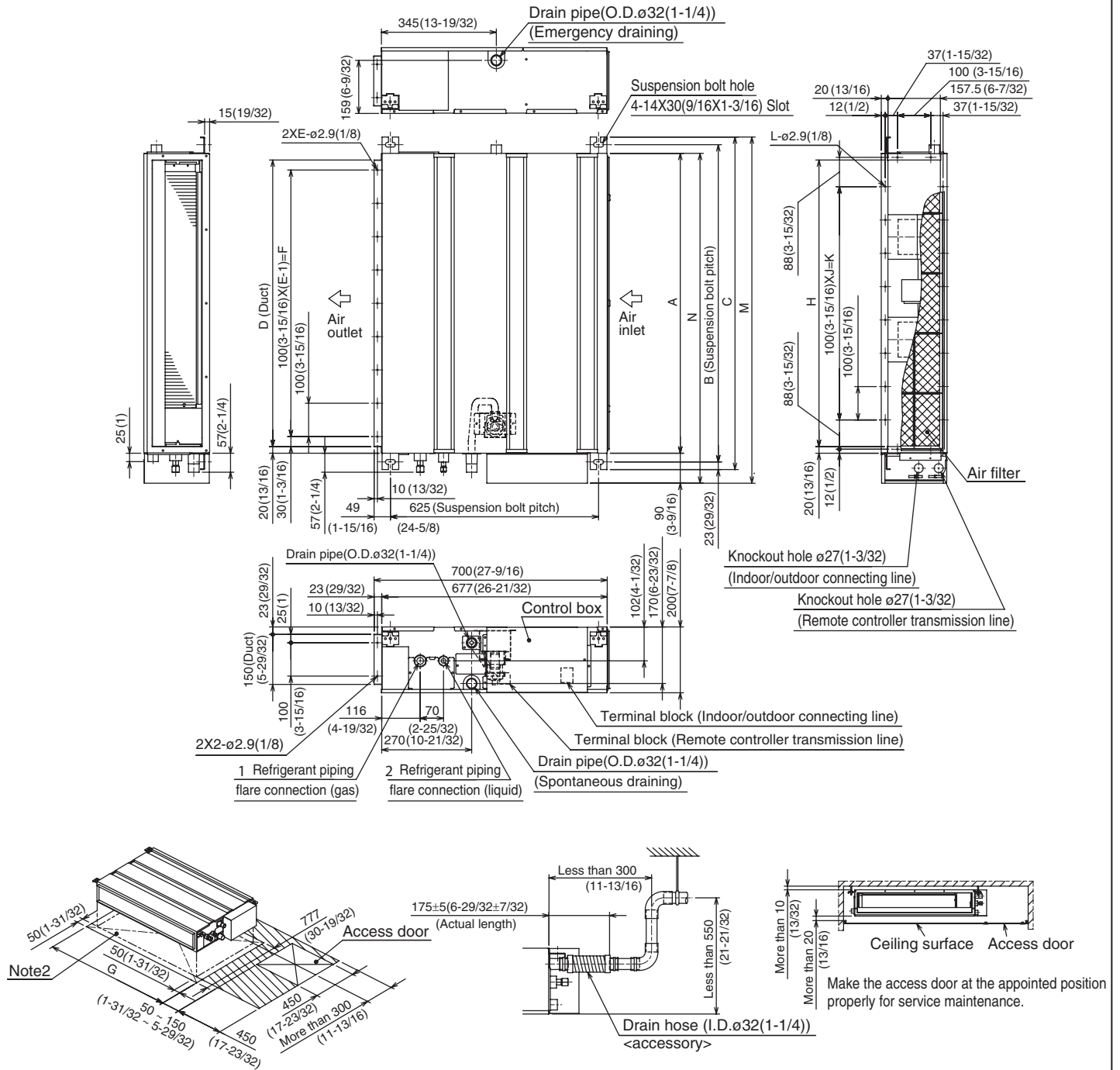
PEA-A18AA4

(External static pressure 0.200[in.WG](50Pa) 208/230V 60Hz



DIMENSIONS: PEA-A18AA4**

Unit : mm(in.)



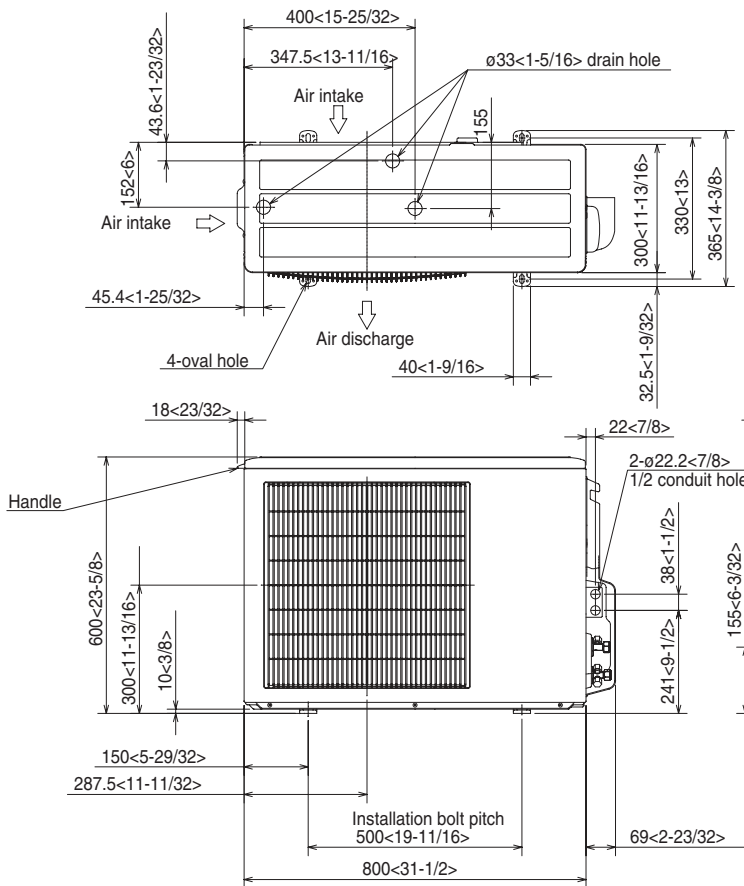
Required space for service and maintenance

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	① Gas pipe	② Liquid pipe
PEA-A12AA4	900 (35-7/16)	952 (37-1/2)	998 (39-5/16)	860 (33-7/8)	9	800 (31-1/2)	1000 (39-3/8)	860 (33-7/8)	7	700 (27-9/16)	20	1039 (40-29/32)	990 (39)	ø12.7(1/2)	ø6.35(1/4)
PEA-A18AA4	1100 (43-5/16)	1152 (45-3/8)	1198 (47-3/16)	1060 (41-3/4)	11	1000 (39-3/8)	1200 (47-1/4)	1060 (41-3/4)	9	900 (35-7/16)	24	1239 (48-25/32)	1190 (46-7/8)		

- Note1. 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 PEA-A12AA4 model, which has 2 fans.
 PEA-A18AA4 models have 4 fans.
 4. In case an inlet duct is used, remove the air filter (supply with the unit), then install the filter (field supply) at suction side.

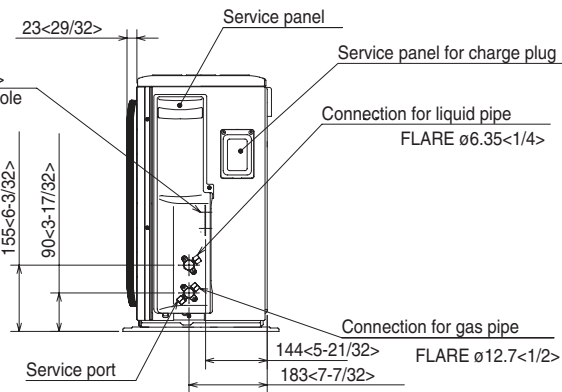
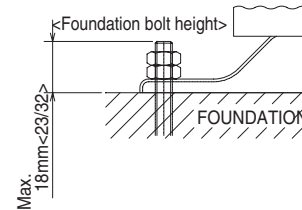
DIMENSIONS: PUY-A18NHA4 (-BS)

Unit : mm<inch>

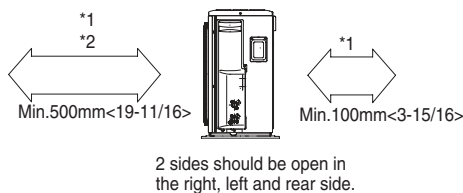
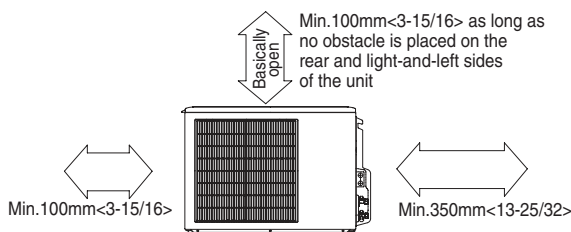


FOUNDATION BOLTS

Please secure the unit firmly with 4 foundation M10<W3/8> bolts. (Bolts, washers and nut must be purchased locally.)



Clearance space needed around the outdoor unit



PIPING-WIRING DIRECTION

Piping and wiring connection can only be made from the back.

Minimum installation space for outdoor unit

If the unit is installed in a place where short cycle can occur, cooling and heating capacity might be reduced by 10%. Using an air outlet guide (PAC-SG58SG-E) will help deflect exhaust air and improve performance.



INVERTER



COOLING & HEATING

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

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A24AA5



Outdoor Unit: PUY-A24NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A24NHA6
- ☐ Seacoast (BS) Model.....PUY-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).
- ☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
- **Allows operation to -20° F (-29° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ 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

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 24,000

Operating Range		
Cooling	-20° F to 115° F (-29° C to 46° C) DB**	

**Applies only to systems utilizing Advanced Wind Baffle Kit.
Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	10
SEER	16

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2.63 / 18

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

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		163 (74)

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

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A30AA5



Outdoor Unit: PUY-A30NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A30NHA6
☐ Seacoast (BS) Model.....PUY-A30NHA6-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).
☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
 **Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ 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 / 3,850

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 30,000

Operating Range		
Cooling	-20° F to 115° F (-29° C to 46° C) DB**	

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	7.7
SEER	15.5

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2.73 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	2.18
Blower Motor Output	W	121
SHF / Moisture Removal	0.68 / 8.6 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	618-742-883
	WET		565-671-812
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-Hi)		dB(A)	30-34-39
Outdoor	Cooling		48

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		163 (74)

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

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A36AA5



Outdoor Unit: PUY-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A36NHA6
- ☐ Seacoast (BS) Model.....PUY-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).
- ☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
**Allows operation to -20° F (-29° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ 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 / 4,850

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 35,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	7.2
SEER	15

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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

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)

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

Net Weight		
Indoor	Lbs.(kg)	91 (41)
Outdoor		163 (74)

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A12HA6



Outdoor Unit: PUY-A12NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A12NHA6
☐ Seacoast (BS) Model.....PUY-A12NHA6-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).
☐ Advanced Wind Baffle (WB-SD1 and/or WB-RE1)**
 **Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG58SG-E)
☐ 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	12,000 / 1,190

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	6,000 - 12,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	10.1
SEER	15.2

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 13

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.33
Blower Motor Output	W	30
SHF / Moisture Removal	0.81 / 2 pt./h	

Outdoor Unit		
Compressor	DC INVERTER-driven Twin Rotary	
Fan Motor (ECM)	F.L.A.	0.35
MOCP	A	15

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		48

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		82 (37)

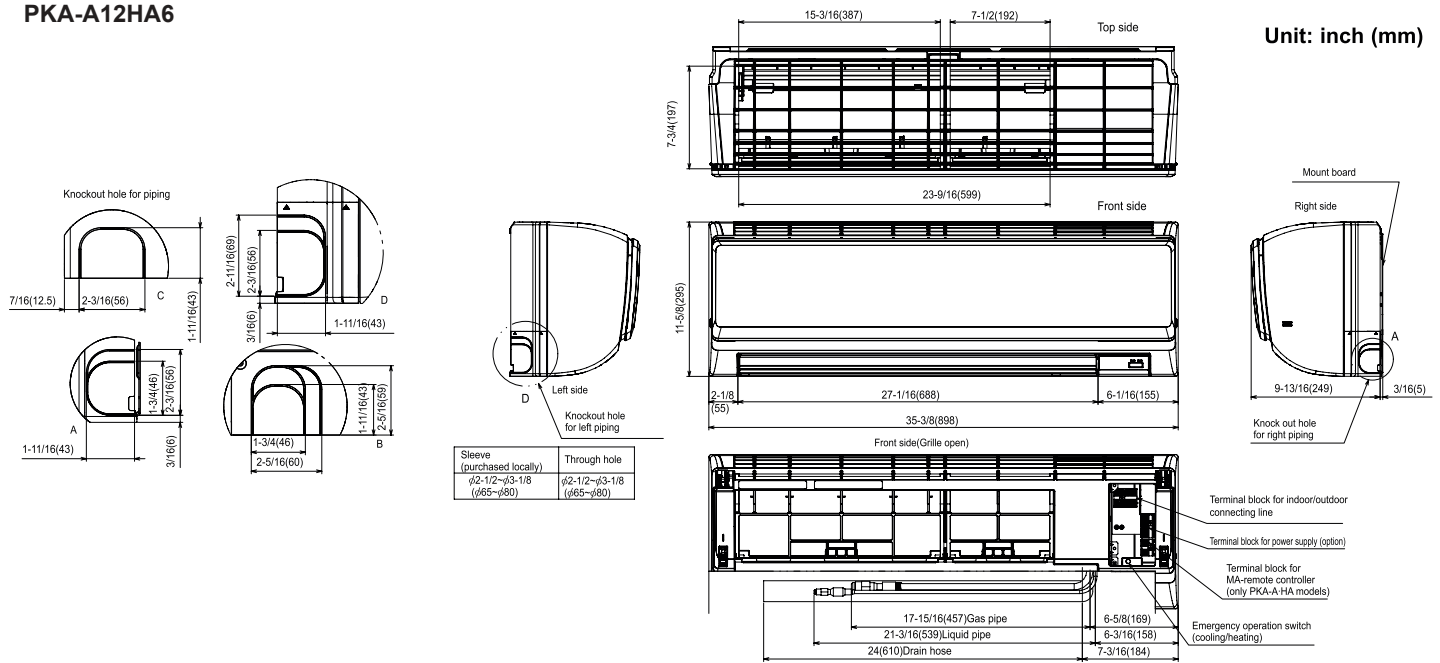
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 2 lbs., 14 oz.
-------------	------------------------

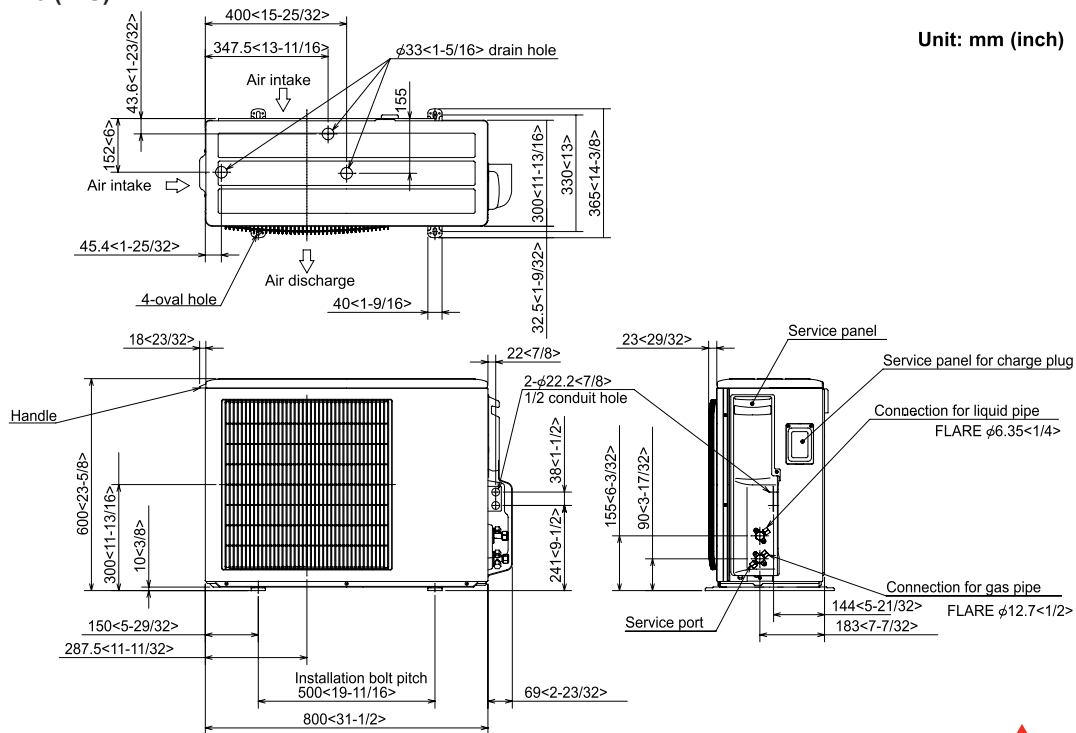
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A12HA6 & PUY-A12NHA6 (-BS)

PKA-A12HA6



PUY-A12NHA6 (-BS)

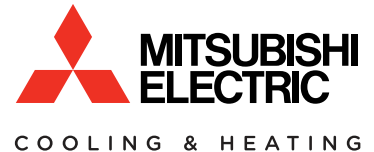


NOTES:

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..



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



Job Name:		
System Reference:		Date:



Indoor Unit: PKA-A18HA6



Outdoor Unit: PUY-A18NHA6 (-BS)

UNIT OPTION:

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

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermann 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).
☐ Advanced Wind Baffle (WB-SD1 and/or WB-RE1)**
 **Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG58SG-E)
☐ 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

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	8,000 - 18,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	8
SEER	15.3

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

Minimum Circuit Ampacity (MCA)	
--------------------------------	--

Indoor / Outdoor	A	1 / 13
------------------	---	--------

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

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

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		89 (40)

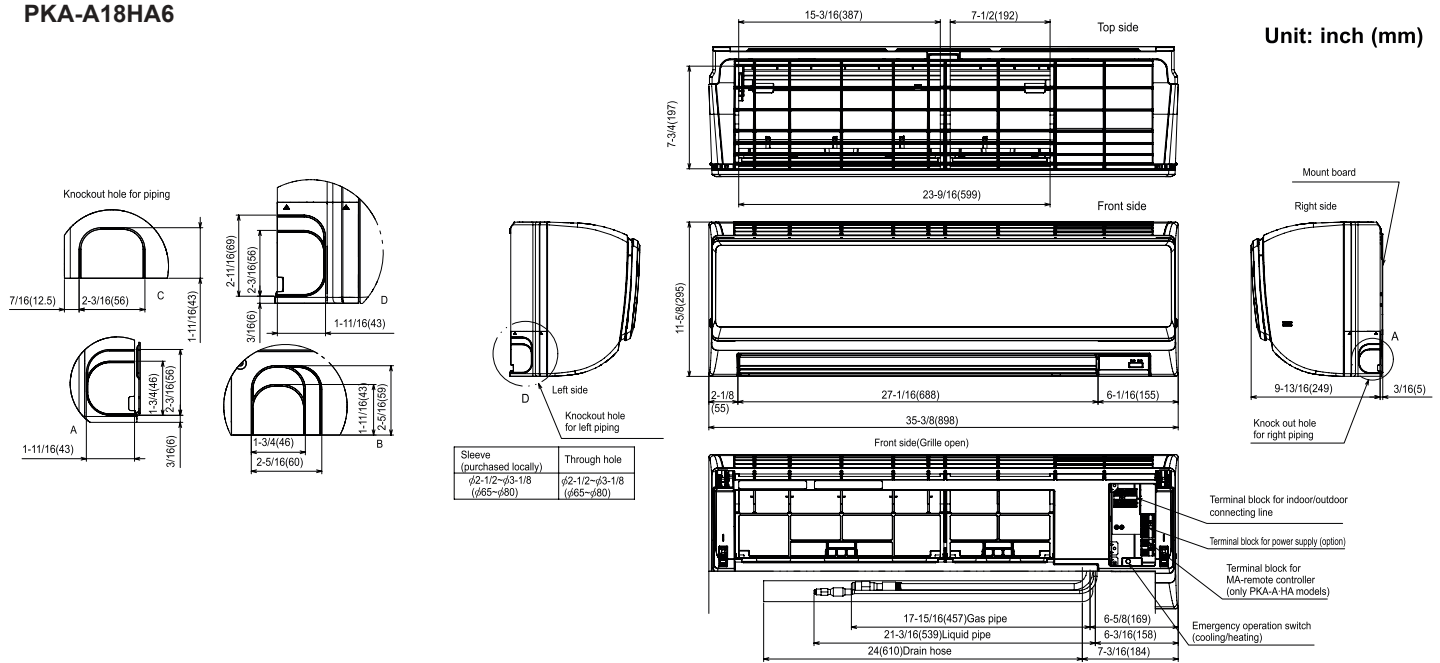
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 3lbs., 12oz.
-------------	----------------------

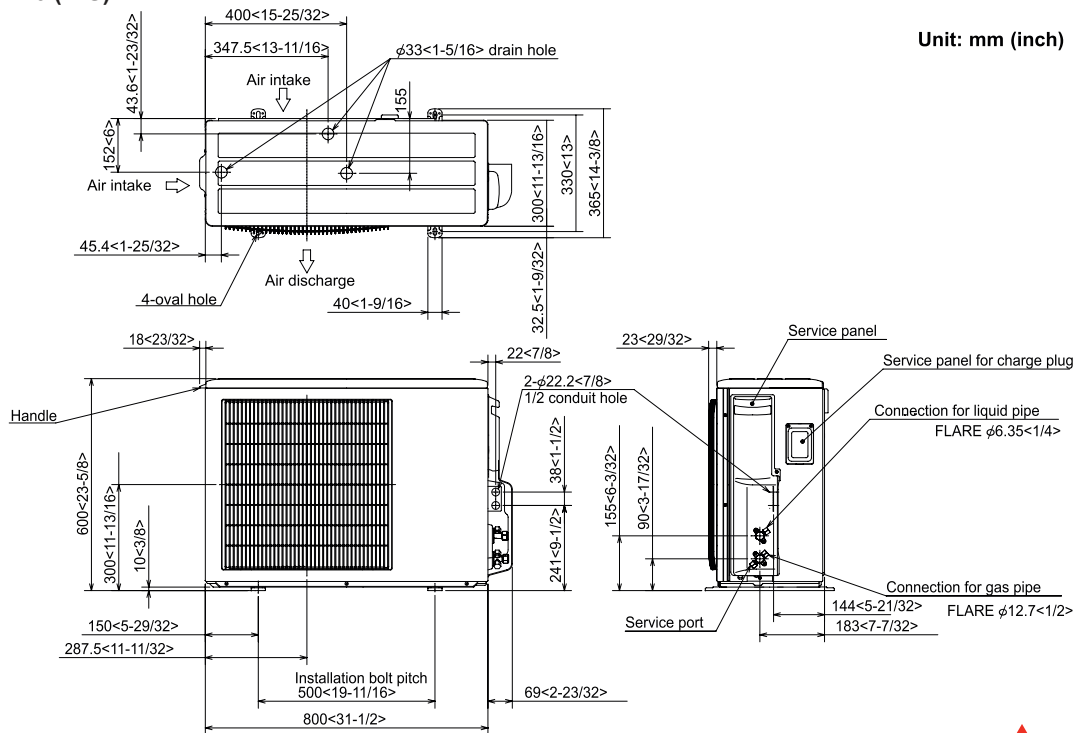
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

PKA-A18HA6



PUY-A18NHA6 (-BS)

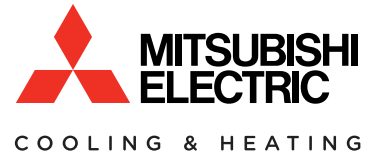


NOTES:

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..



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



Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A24KA6



Outdoor Unit: PUY-A24NHA6 (-BS)

UNIT OPTION:

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

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauer mann 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).
- ☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
**Allows operation to -20° F (-29° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ 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

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 24,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	10.6
SEER	17

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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

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		163 (74)

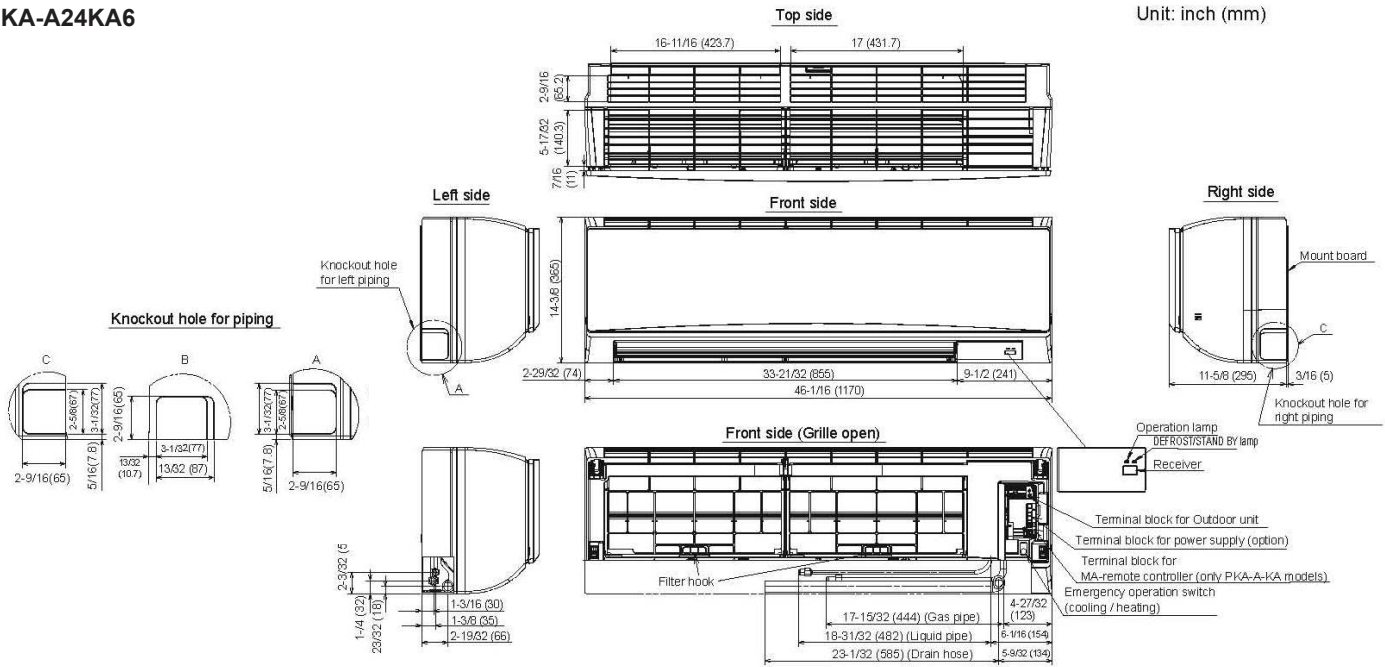
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

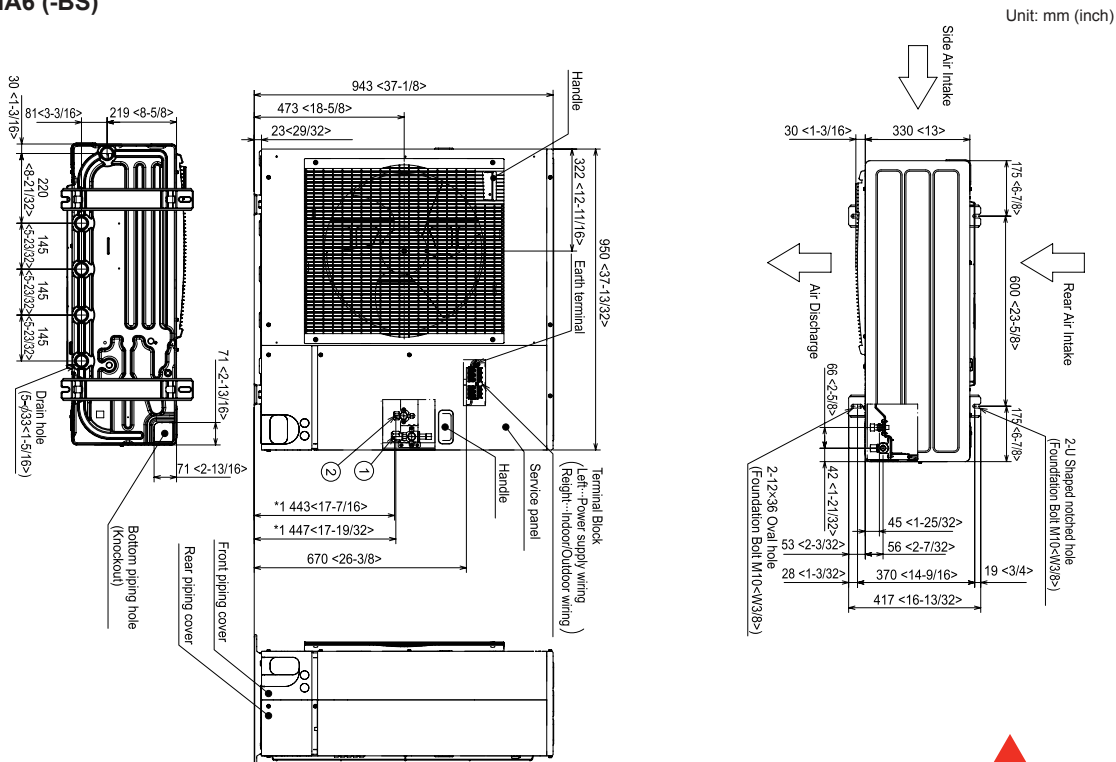
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

PKA-A24KA6



PUY-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

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



Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A30KA6



Outdoor Unit: PUY-A30NHA6 (-BS)

UNIT OPTION:

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

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauer mann 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).
☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
 **Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ 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

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 30,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	7.3
SEER	15.5

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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		48

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

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)

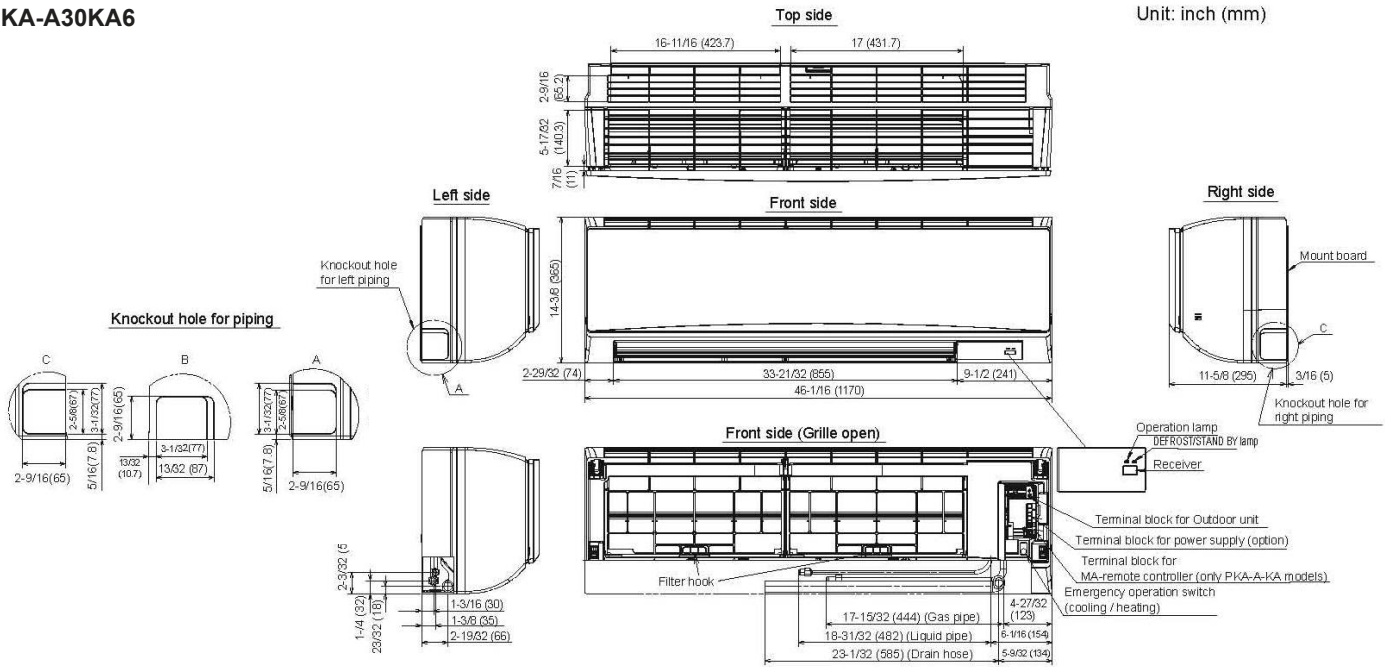
Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		163 (74)

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

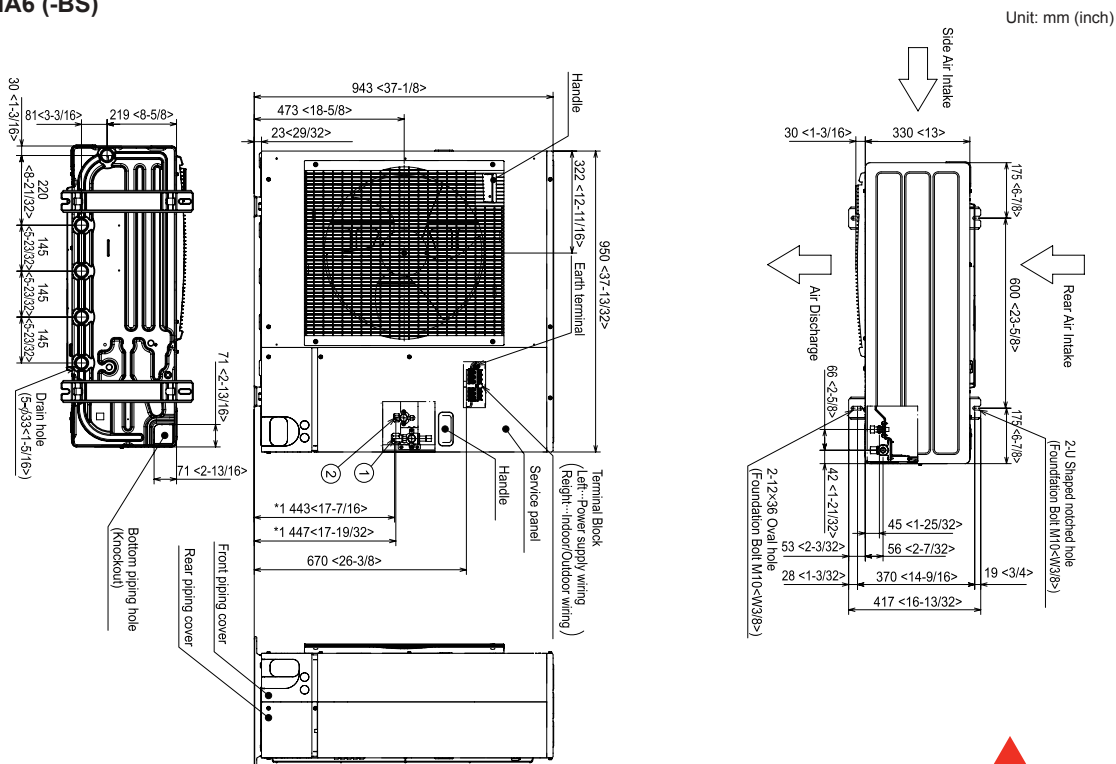
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A30KA6 & PUY-A30NHA6 (-BS)

PKA-A30KA6



PUY-A30NHA6 (-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

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



Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A36KA6



Outdoor Unit: PUY-A36NHA6 (-BS)

UNIT OPTION:

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

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauer mann 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).
- ☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
**Allows operation to -20° F (-29° C).
- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ 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

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 34,200

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	6.8
SEER	14

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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		48

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		163 (74)

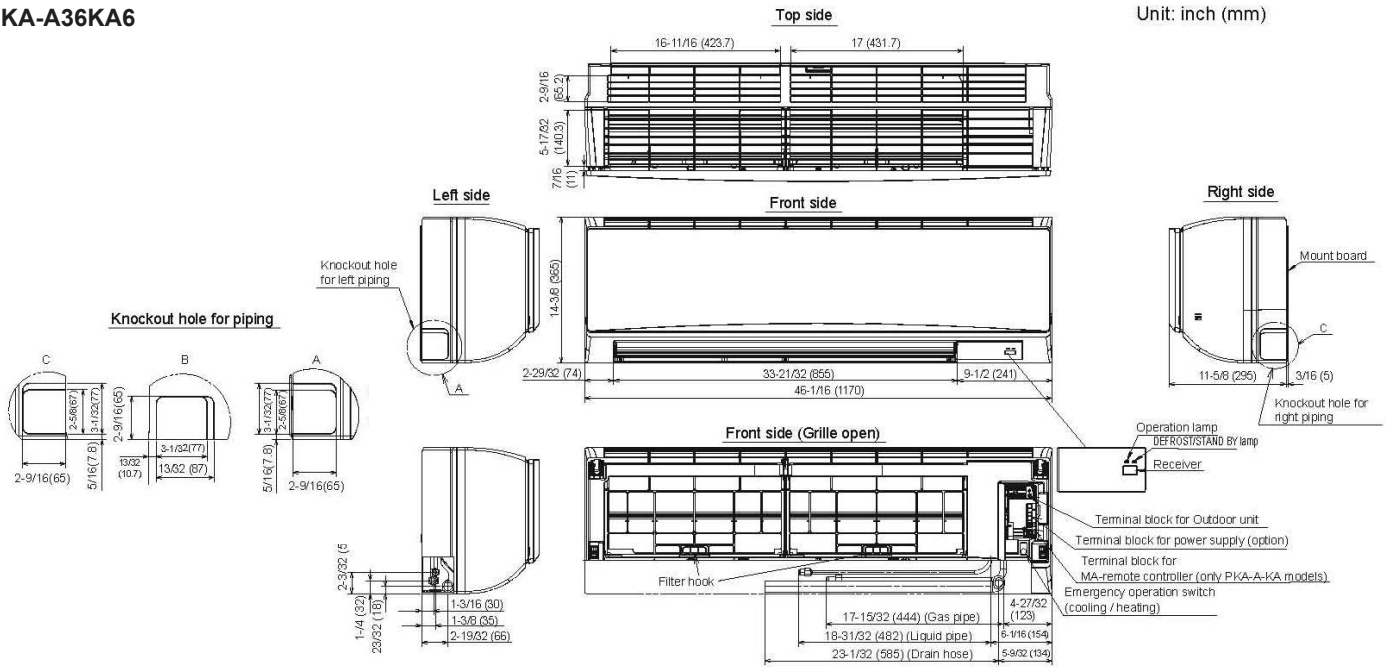
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

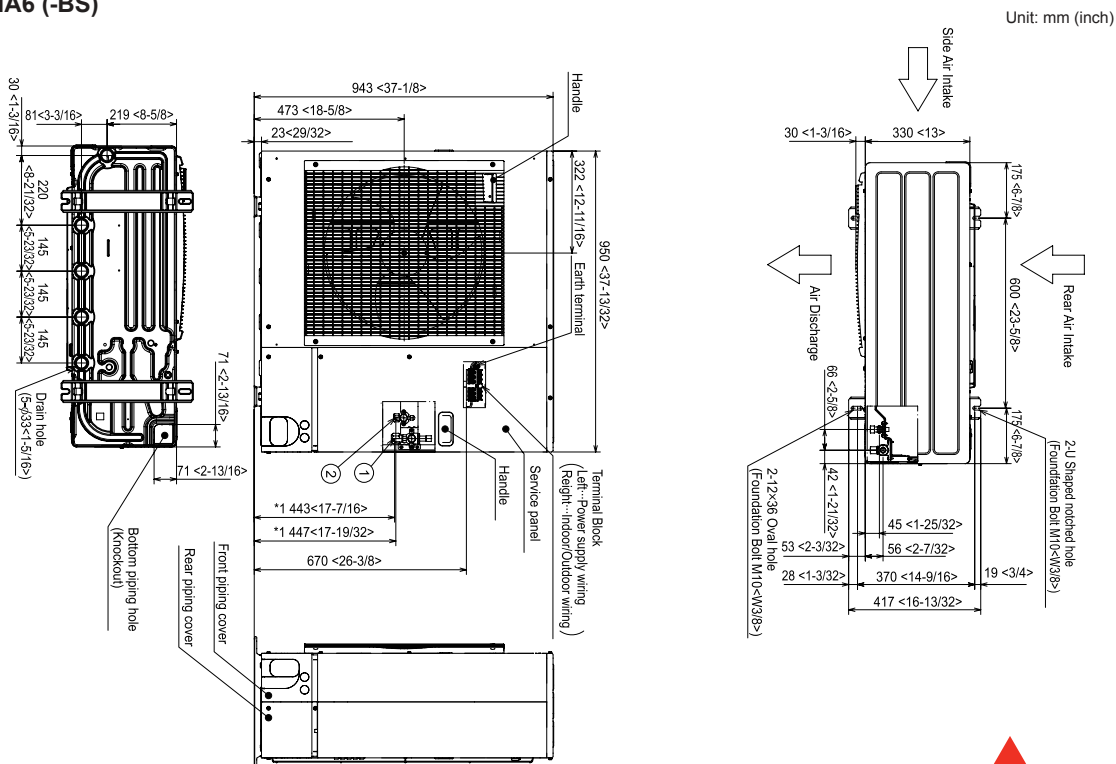
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

PKA-A36KA6



PUY-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..



COOLING & HEATING

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



Job Name:	
System Reference:	Date:



Indoor Unit: PLA-A18BA6



Outdoor Unit: PUY-A18NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A18NHA6
☐ Seacoast (BS) Model.....PUY-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).
☐ Advanced Wind Baffle (WB-SD1 and/or WB-RE1)**
**Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG58SG-E)
☐ 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

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	8,000 - 18,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	9.3
SEER	14.2

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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)
Outdoor	Cooling	
		28-29-31-32
		48

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		89 (40)

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

Refrigerant	R410A ; 3lbs., 12oz.
-------------	----------------------

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)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

Job Name:	
System Reference:	Date:



Indoor Unit: PLA-A36BA6



Outdoor Unit: PUY-A36NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A36NHA6
☐ Seacoast (BS) Model.....PUY-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).
☐ Advanced Wind Baffle (WB-SD2 and/or WB-RE2)**
 **Allows operation to -20° F (-29° C).
☐ Air Outlet Guide (PAC-SG59SG-E)
☐ 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

* Rating Conditions per AHRI Standard:
 Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
 Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	12,000 - 35,000

Operating Range	
Cooling	-20° F to 115° F (-29° C to 46° C) DB**

**Applies only to systems utilizing Advanced Wind Baffle Kit.
 Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
 Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
 For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	7.8
SEER	14.2

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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)
Outdoor	Cooling	
		32-34-37-40
		48

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		163 (74)

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

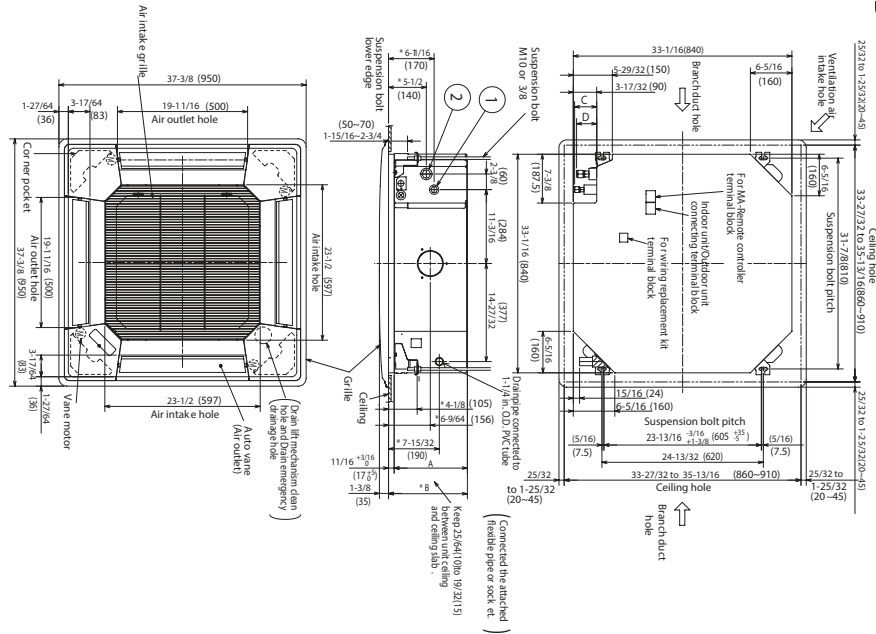
Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

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

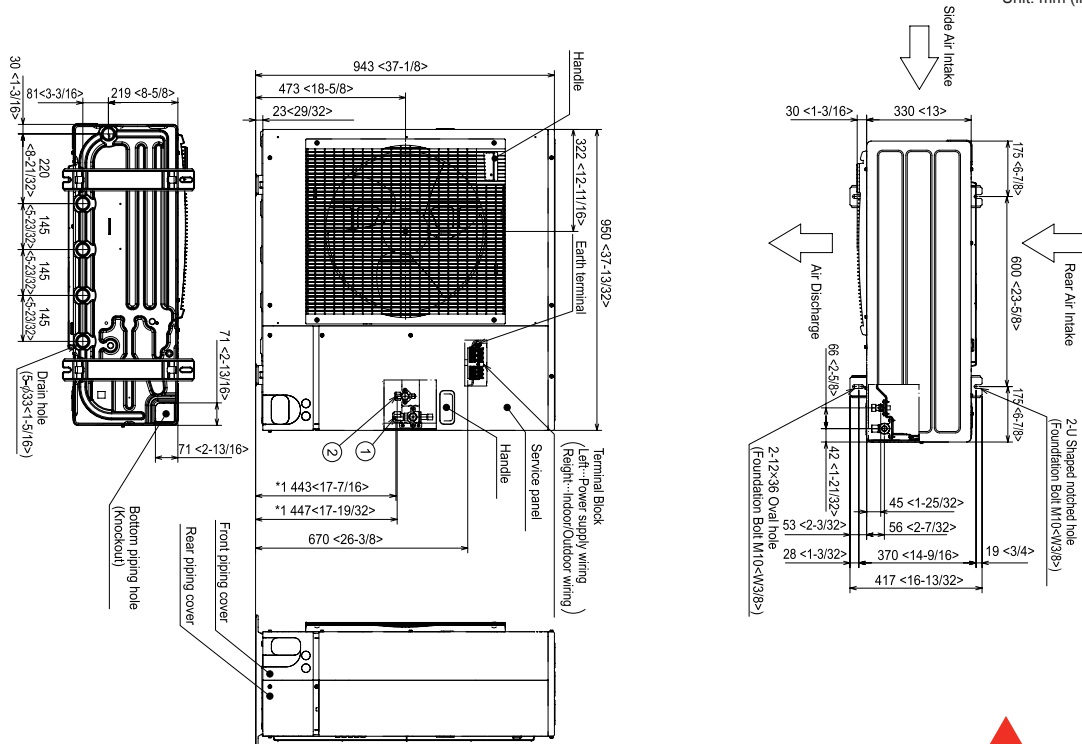
PLA-A36BA6

Unit : inch(mm)



PUY-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: PUY-A42NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUY-A42NHA6
- ☐ Seacoast (BS) Model.....PUY-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])
- ☐ 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

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Capacity Range		
Cooling	Btu/h	18,000 - 42,000

Operating Range	
Cooling	0° F** to 115° F (-18° C to -17° 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

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
-------------------------------	----------------------------

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		0.71 / 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.	0.75
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		1,940

Sound Pressure Level		
Indoor (Low-M1-M2-Hi)		dB(A)
Outdoor	Cooling	
		34-36-39-41
		48

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		247 (112)

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

Refrigerant	R410A ; 6lbs., 10oz.
-------------	----------------------

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)	225 (68)
Maximum Vertical Separation	Ft. (m)	100 (30)

