



42,000 Btu/h CEILING-SUSPENDED AIR-CONDITIONING SYSTEM

Date:

Engineer:

For ☐ Reference ☐ Approval ☐ Construction

Schedule No.:

- Limited warranty: one year on parts and defects and six years on compressor
- Compact side-discharge outdoor unit
- Zone control
- Hard-wired wall-mounted controller (PAR-21MAA)
- Automatic fan speed control
- Quiet operation – both, indoor and outdoor units
- Auto restart following a power outage
- Self check function
- Advanced microprocessor control

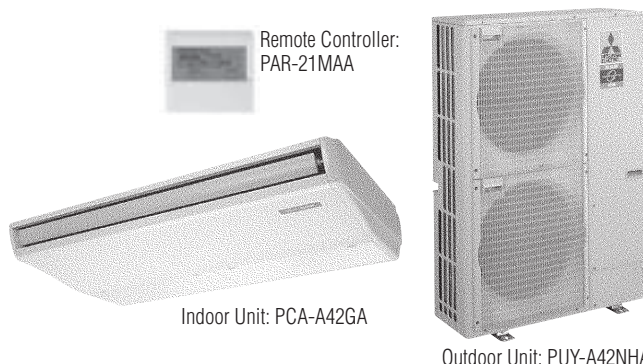
Voltage

Indoor - outdoor S1-S2	AC 208/230V
Indoor - outdoor S2-S3	DC 24V
Indoor - remote controller	DC

MCA	1 A
Fan motor	0.69 F.L.A.
Fan motor output	90 W
Airflow (Lo-M1-M2-Hi)	705-740-810-880 Dry CFM 635-670-730-790 Wet CFM
Sound (level) (Lo-M1-M2-Hi)	37-39-41-43 dB(A)

DIMENSIONS	INCHES	MM
W	51-9/16	1310
D	26-3/4	680
H	10-5/8	270

Weight (lbs/Kg) 82 / 37
Field drain pipe size I.D. (inches/mm) 1 / 25.4



Compressor	inverter/scroll
MCA	26
Fan motor	0.4 + 0.4 F.L.A.
Sound level	51 dB(A)

DIMENSIONS	INCHES	MM
W	37-3/8	950
D	13 + 1-3/16	330 + 30
H	53-1/8	1350

Weight (lbs/Kg)	265 / 120
Refrigerant type	R410A
Refrigerant pipe size O.D. (inches/mm)	
gas side	5/8 / 15.88
liquid side	3/8 / 9.52
Max. refrigerant pipe length (ft/m)	165 / 50
Max. refrigerant pipe height difference (ft/m)	100 / 30
Connection method	flared

*1. Rating conditions (cooling)-indoor : D.B. 80°F, W.B. 67°F
outdoor : D.B. 95°F, W.B. 75°F.

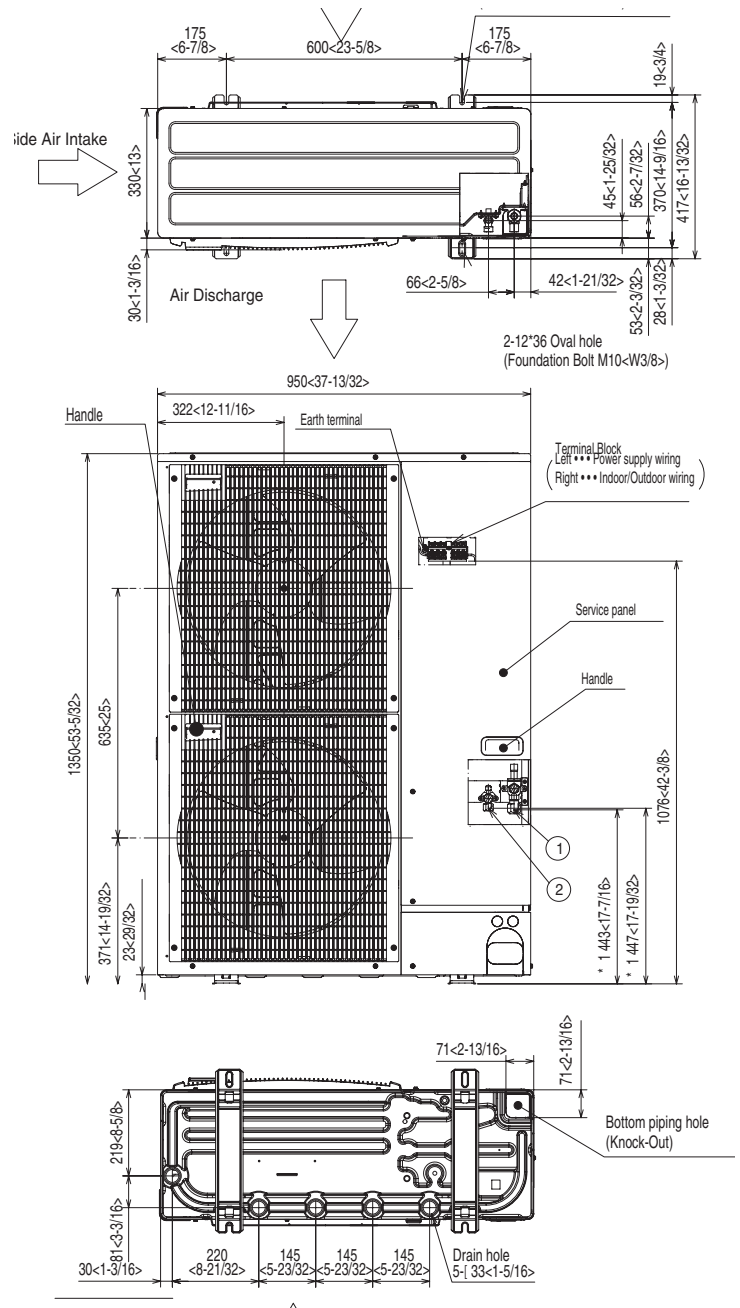
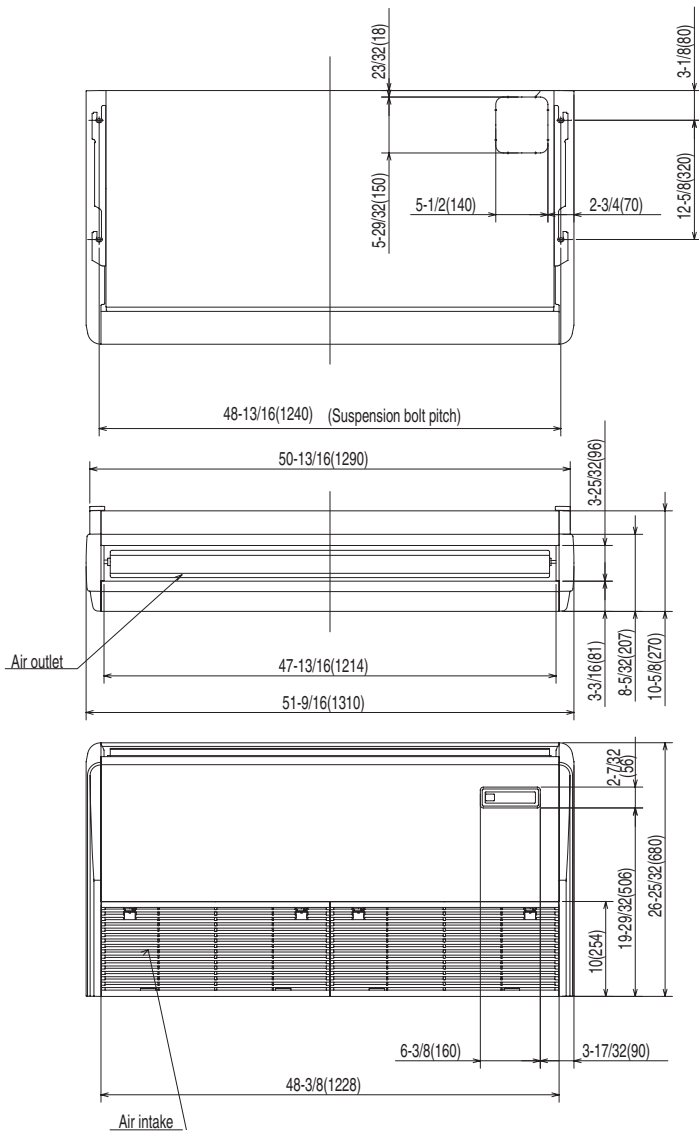
		Indoor intake air temp.	Outdoor intake air temp.
Cooling	Maximum	D.B. 95°F, W.B. 71°F	D.B. 115°F
	Minimum	D.B. 67°F, W.B. 57°F	D.B. 0°F *

* With wind baffle installed. If not installed, the minimum rated temperature is 23°FDB.



Notes:

DIMENSIONS: PCA-A42GA & PUY-A42NHA



HVAC Advanced Products Division
Mitsubishi Electric & Electronics USA, Inc.

3400 Lawrenceville Suwanee Rd
Suwanee, GA 30024
Tele: 678-376-2900 • Fax: 800-889-9904
Toll Free: 800-433-4822 (#3)
www.mehvac.com