

SUBMITTAL DATA: MSY-GA24NA & MUY-GA24NA

24,000 BTU/H WALL-MOUNTED AIR-CONDITIONING SYSTEMS

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction	
Unit Designation:	Schedule No.:	

GENERAL FEATURES

- Wall-mounted indoor unit for residential and small commercial applications
- Standard Hybrid Catechin Prefilter is included with indoor unit
- Quiet operation
- "Powerful Mode" function permits system to temporarily run at a lower/higher temperature with an increased fan speed, which quickly brings the room to the optimum comfort level
- Wireless remote controller is included; PAR-21MAA wired remote controller can be installed as an option
- Indoor unit powered from outdoor unit using A-Control
- Auto fan speed control; auto restart following a power outage
- Limited warranty: five years on parts and defects and seven years on the compressor

OPTIONAL ACCESSORIES
Outdoor Unit

- Drain Socket Assembly (MAC-811DS)

Indoor Unit

- M-NET Control Adapter (MAC-399IF)
- MA Contact Terminal Interface (MAC-397IF)
- Wired Remote Controller (PAR-21MAA; requires MAC-397IF)
- Condensate Pump (230V; SI3100-230)
- Anti-allergy Enzyme Filter (Two pieces per set; MAC-2300FT)

Cooling*

Rated Capacity 22,000 Btu/h
 Minimum Capacity 4,400 Btu/h
 SEER 17.5
 Total Input 2,500 W
* Rating Conditions (Cooling) - Indoor: 80°F (27°C) DB, 67°F (19°C) WB; Outdoor: 95°F (35°C) DB, 75°F (24°C) WB.

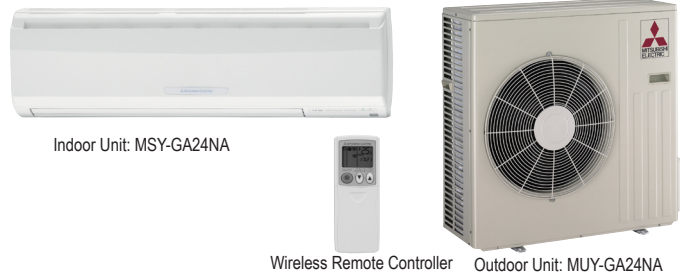
Power Supply 208 / 230V, 1-Phase, 60 Hz
 Breaker Size 20 A

Voltage

Indoor - Outdoor S1-S2 AC 208 / 230V
 Indoor - Outdoor S2-S3 DC 12-24V
 Indoor - Remote Controller Wireless

OPERATING RANGE

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling	Maximum	90°F (32°C) DB, 73°F (23°C) WB	115°F (46°C) DB
	Minimum	67°F (19°C) DB, 57°F (14°C) WB	14°F (-10°C) DB


Indoor Unit

MCA 1 A
 Fan Motor 0.76 F.L.A.
 Airflow (Lo - Med - Hi - Powerful)
 Cooling 296 - 431 - 568 - 624 Dry CFM
 265 - 385 - 508 - 558 Wet CFM

Sound Pressure Level (Lo - Med - Hi - Powerful)

Cooling 34 - 40 - 49 - 51 dB(A)

DIMENSIONS	UNIT INCHES / MM
W	43-5/16 / 1,100
D	10-1/4 / 260
H	12-13/16 / 325

Weight 37 lbs. / 17 kg
 External Finish Munsell No. 1.0Y 9.2 / 0.2
 Field Drainpipe Size O.D. 5/8" / 15.88 mm
 Remote Controller Wireless
 (Optional Wired Remote Controller PAR-21MAA; see Data Submittal Sheet)

Outdoor Unit

Compressor DC-driven Inverter Twin Rotary
 MCA 17 A
 Fan Motor 0.93 F.L.A.
 Sound Pressure Level
 Cooling 55 dB(A)

DIMENSIONS	INCHES / MM
W	33-1/16 / 840
D	13 / 330
H	33-7/16 / 849

Weight 117 lbs. / 53 kg
 External Finish Munsell 3Y 7.8 / 1.1

Refrigerant Type R410A
 Refrigerant Pipe Size O.D.
 Gas Side 5/8" / 15.88 mm
 Liquid Side 1/4" / 6.35 mm
 Max. Refrigerant Pipe Length 100 ft. / 30 m
 Max. Refrigerant Pipe Height Difference 50 ft. / 15 m
 Connection Method Flared



