CITY MULTI®

PMFY-M18NCMU-A
18,000 BTU/H INDOOR UNIT

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

Job Name:			
System Reference:		**Date:**	

GENERAL FEATURES

- Dual Compatible Refrigerant: Indoor unit is dual compatible with both R-32 and R-454B refrigerants.
- Leak Detection Sensor Built-in: Dual Compatible (R32/R454B) Refrigerant Leak Sensor built-in
- Condensate Lift Mechanism: Reduces the need for an additional pump to remove condensate. Units with a condensate lift mechanism also include an overflow safety switch.
- Quiet: Outdoor units are as quiet as a typical conversation, and most indoor units are whisper quiet.
- Four Speed Fan: Adjust the fan between four speed settings to optimal comfort.
- Dual Barrier Coating: Dual Barrier Coating reduces the collection of contaminants like dust, fibers, smoke, and oil on the inner surface of the indoor unit.

SPECIFICATIONS			SYSTEM
UNIT TYPE			PMFY-M18NCMU-A
Cooling Capacity (Nominal)[1]	Cooling Capacity (Nominal)	Btu/h	18000
Heating Capacity (Nominal)[1]	Heating Capacity (Nominal)	Btu/h	20000
Electrical	Voltage, Phase, Frequency	V AC / V AC , ø , Hz	208 / 230 , 1 , 60
	Power Consumption Cooling		0.05
	Power Consumption Heating		0.05
	Current Cooling		0.58
	Current Heating		0.53
	MOCP	A	15
	Recommended Fuse Size		15
Indoor Unit	External Finish Color		Galvanized Steel MUNSELL (3Y 7.8/1.1)
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	44-1/8 x 14-3/16 x 7-5/16 [1121 x 360 x 185]
	Unit Weight	lbs [kg]	36 [16.3]
	Heat Exchanger		Cross fin (Aluminum fin and Copper Tube)
	Dual Barrier Coating on HEX		No
	Dual Barrier Coating on Fan		Yes
Fan	Motor Type		DC Motor
	Motor Output	W	30
	Airflow Rate	CFM	325 , 300 , 360 , 420
Sound Pressure Level (Measured in anechoic room)	Cooling	dB (A)	30 , 36 , 41 , 45
	Heating	dB (A)	30 , 36 , 41 , 45
Piping	Liquid Pipe Size O.D.	inch [mm]	1/4 [6.35]
	Gas Pipe Size O.D.	inch [mm]	1/2 [12.72]
	Drain Pipe Size O.D.	inch [mm]	1 [26]

Notes

[1]Cooling / Heating capacity indicated at operation under the following conditions: Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB; Outdoor 95° F (35° C) DBHeating | Indoor: 68° F (20° C) DB; Outdoor 45° F (7° C) DB / 43° F (6° C) WB

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INDOOR UNIT ACCESSORIES: PMFY-M18NCMU-A

Alarm Kit	Alarm kit	☐	PAC-SL54AL-E
	Power supply interface for Alarm Kit	☐	PAC-IF55AL-E
Condensate	Refco Condensate Pump 100-240 VAC up to 120000 BTUH	☐	COMBI
	Sauermann Condensate Pump	☐	SI30-230
	Blue Diamond MicroBlue Mini Condensate Pump 110208230V up to 18000 BTUH	☐	X86-003
	Blue Diamond Advanced Mini Condensate Pump w Reservoir Sensor 208230V recommended	☐	X88-721
Control Interface	Wireless Interface Adapter for the Comfort app	☐	PAC-USWHS002-WF-2
	Thermostat Interface	☐	PAC-US446CN-1
	Procon BACnet and Modbus Interface	☐	PAC-UKPRC001-CN-1
	kumo station for the Comfort app	☐	PAC-WHS01HC-E
	IT Extender for kumo station	☐	PAC-WHS01IE-E
Control Wire	M-Net Control Wire - 1,000 Foot Roll	☐	CW162S-1000
	MA Control Wire - 1,000 Feet	☐	CW222-1000
	M-Net Control Wire - 250 Foot Roll	☐	CW162S-250
	MA Control Wire - 250Feet	☐	CW222-250
Grille	Grille (Decoration panel)	☑	MLP-449WU-U1
Lineset	15 x 1/4 x 15 1/2 Lineset Twin-Tube Insulation	☐	MLS141212T-15
	50 x 1/4 x 50 1/2 Lineset Twin-Tube Insulation	☐	MLS141212T-50
	30 x 1/4 x 30 1/2 Lineset Twin-Tube Insulation	☐	MLS141212T-30
	100 x 1/4 x 100 1/2 Lineset Twin-Tube Insulation	☐	MLS141212T-100
	65 x 1/4 x 65 1/2 Lineset Twin-Tube Insulation	☐	MLS141212T-65
Remote Sensor	Wall Mount Remote Temperature Sensor	☐	PAC-SE42TS-E
	Wireless temperature and humidity sensor for the Comfort app	☐	PAC-USWHS003-TH-1
	Flush Mount Remote Temperature Sensor	☐	PAC-USSEN002-FM-2
Terminal Signal Adapter	5-Pin Wiring Harness	☐	PAC-725AD
	Backup Heat Relay Kit Adapter for CN24 or CN152 Connector	☐	CN24RELAY-KIT-CM3
	3-Pin Wiring Harness	☐	PAC-715AD
Wired Remote Controller	Deluxe MA Remote Controller	☐	PAR-43MAAUB
	Smart ME Remote Controller - Backlit touchscreen	☐	PAR-U01MEDU-K
	Simple Direct Wired Remote Controller	☐	PAC-SDW01RC-2
	Touch MA Wired Remote Controller	☐	PAR-CT01MAU-SB
	Simple MA Remote Controller	☐	PAC-YT53CRAU-J
Wireless Remote Controller	Wireless MA Remote Controller	☐	PAR-FL32MA-E
	Wireless MA Signal Receiver (for PAR-FL32MA-E)	☐	PAR-FA32MA
	RedLINK Wireless Remote Controller	☐	MHK2
	Wireless Remote Contoller	☐	PAR-SL101A-E
	Wireless Universal Signal Receiver (for PAR-SL101A-E)	☐	PAR-SA9CA-E

Notes

[1]Requires MAC-334IF-E Interface to connect MA controller

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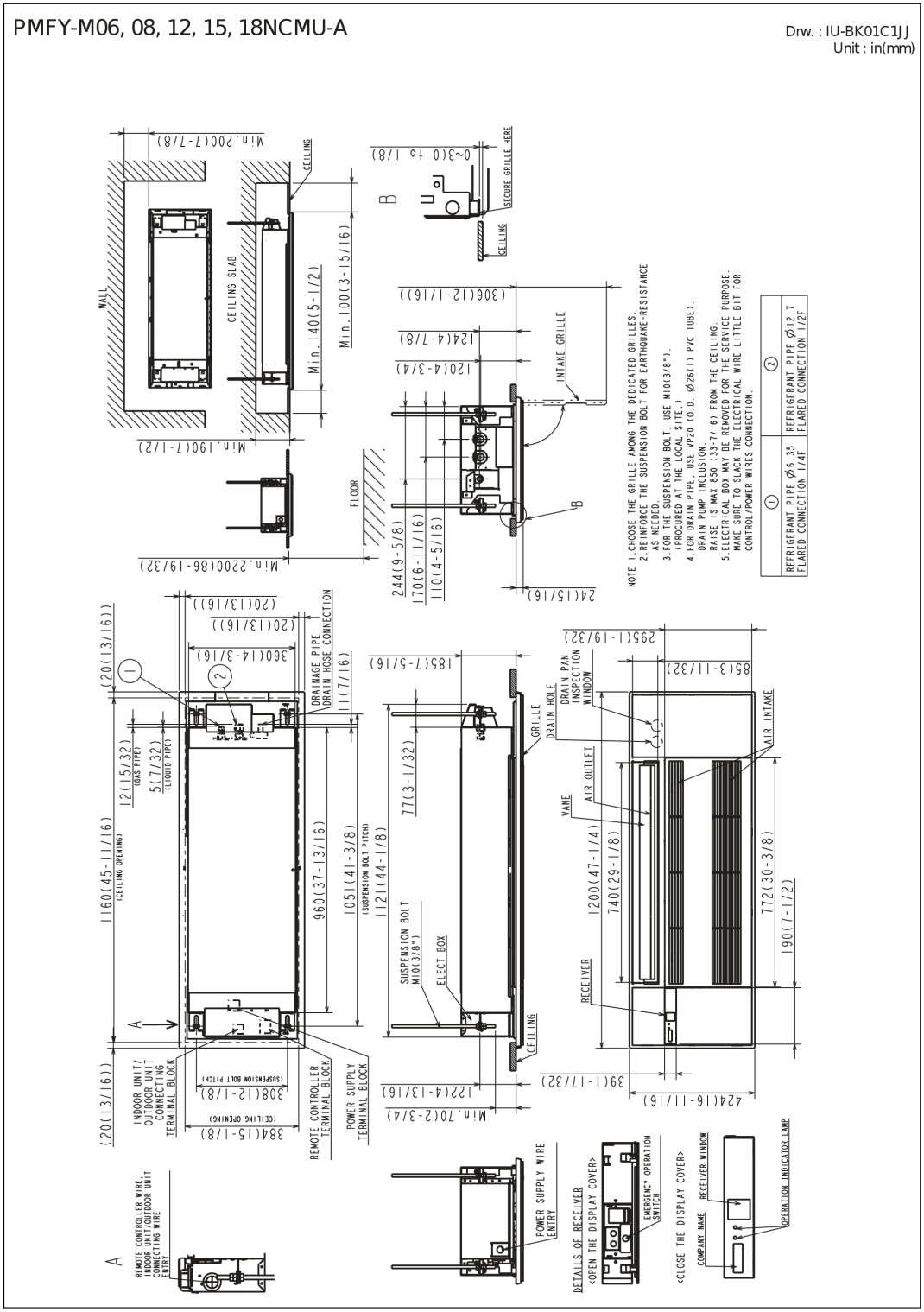
INDOOR UNIT DIMENSIONS: PMFY-M18NCMU-A



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