

Job Name:

Schedule Reference:

Date:



GENERAL FEATURES

- Dual set point functionality (*2)
- Compact, lightweight, shiny-white, flat-panel design
- Multiple fan-speed settings
- Intake grille filter is easily removed for cleaning -
- Wireless receiver on board
- Quiet operation
- IT Terminal Plug

ACCESSORIES

- External Heater Adaptor - (PAC-YU25HT)
- Wireless Remote Controller - (PAR-FL32MA-E)

Model		PKFY-P30NKMU-E2		
Power source		1-phase 208/230V 60Hz		
Cooling capacity *1 (Nominal) *1	BTU/h	30,000		
	kW	8.8		
	Power input	kW	0.07	
	Current input	A	0.5	
Heating capacity *2 (Nominal) *2	BTU/h	34,000		
	kW	10		
	Power input	kW	0.07	
	Current input	A	0.5	
Minimum Circuit Ampacity *		A	0.63	
External finish		Plastic, MUNSELL (1.0Y 9.2/0.2)		
External dimension HxWxD		in.	14-3/8 x 46-1/16 x 11-5/8	
		mm	365x1170x295	
Net weight		lbs (kg)	46(21)	
Heat exchanger		Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Line flow fan x 1	
	External static press.	in.WG	0	
		Pa	0	
	Motor Type		DC motor	
	Motor output		kW	0.056
	Driving mechanism		Direct-drive	
	Air flow rate	cfm	710-920	
m3/min		20-26		
Sound pressure level (measured in anechoic room)		dB <A>	43-49	
Insulation material		Polyethylene sheet		
Air filter		PP honeycomb		
Protection device		Fuse		
Refrigerant control device		LEV		
Connectable outdoor unit		R410A CITY MULTI		
Diameter of refrigerant pipe	Liquid (R410A)	in.(mm)	3/8(9.52) Flare	
	Gas (R410A)	in.(mm)	5/8(15.88) Flare	
Field drain pipe size		in.(mm)	I.D. 5/8(16)	

NOTE:

1. Mitsubishi Electric Sales Canada Inc. (MESCA) supports the use of only MESCA supplied and approved components and accessories for proper functioning of the unit(s). Use of non - MESCA supported components and accessories will affect warranty coverage. MESCA recommends (A) consideration of all applicable design and application parameters and requirements specific to any project; and (B) implementation of any countermeasures needed to address those parameters and requirements, wherever applicable.
 *2. All components of the system must be compatible. For more details on system control compatibility, please refer to Technical Bulletin 100-151 available on our website.

NOTE: Items denoted in this submittal by an asterisk (*) are provided as specific instances or examples of system compatibility, and are not intended to represent a complete or exhaustive list of compatibility requirements.
 3. Should any person change this document in any manner whatsoever without MESCA's written permission, the document shall be of no force and effect and any change shall be deemed to be a representation and warranty made by that person and not MESCA. That person, and not MESCA, shall assume full responsibility for the consequences of such changes. MESCA assumes no responsibility for any consequences in such cases.

Note :	*1 Nominal cooling conditions	*2 Nominal heating conditions
Indoor :	80degF D.B. / 67degF W.B. (26.7degC D.B. / 19.4degC W.B.)	70degF D.B. (21.0degC D.B.)
Outdoor :	95degF D.B. (35degC D.B.)	47degF D.B. / 43degF W.B. (8.3degC D.B. / 6.1degC W.B.)
Pipe length :	25 ft. (7.6 m)	25 ft. (7.6 m)
Level difference :	0 ft. (0 m)	0 ft. (0 m)

Note:
 Ventilation air to be introduced independent of or in series with VRF indoor units.
 Please refer to local codes for the required ventilation rates specific to the application.

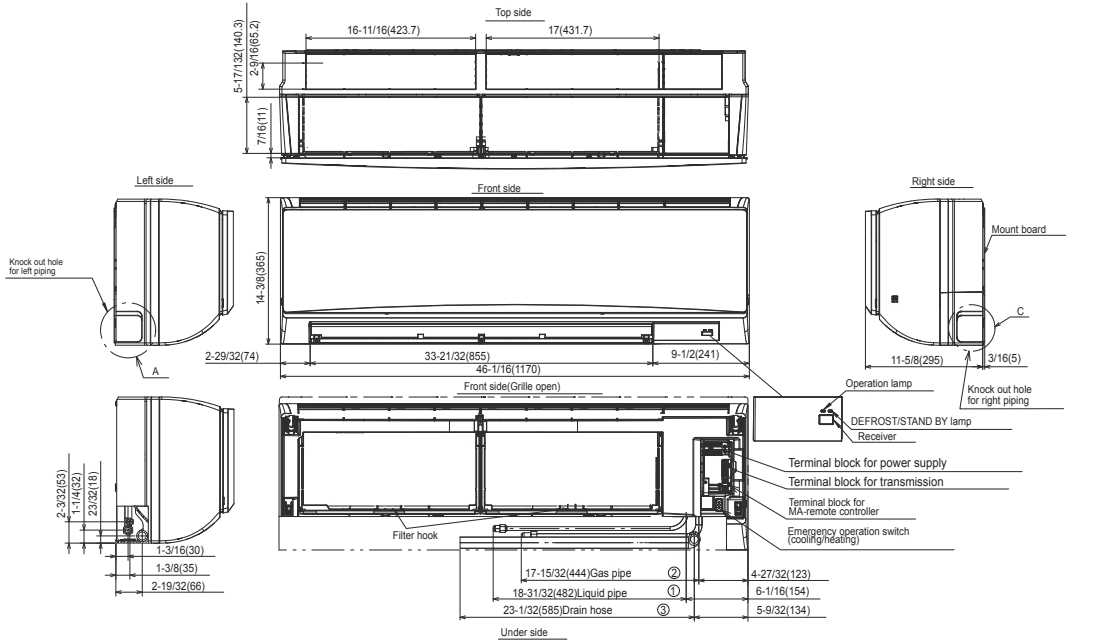
Notes:

Specifications are subject to change without notice.

*All electrical work shall comply with National (CEC) and local codes and regulations.

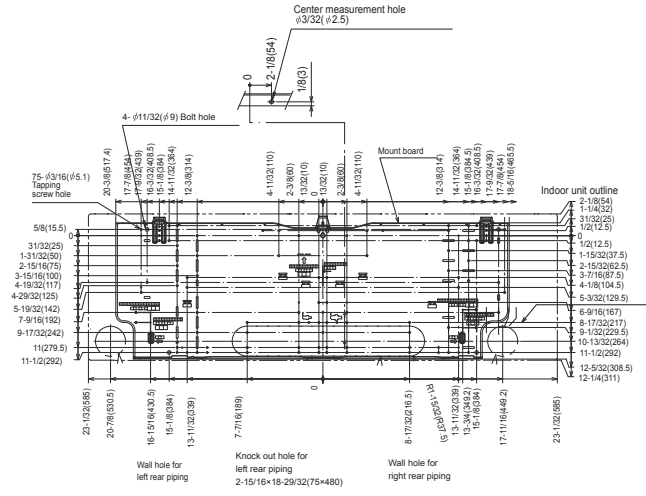
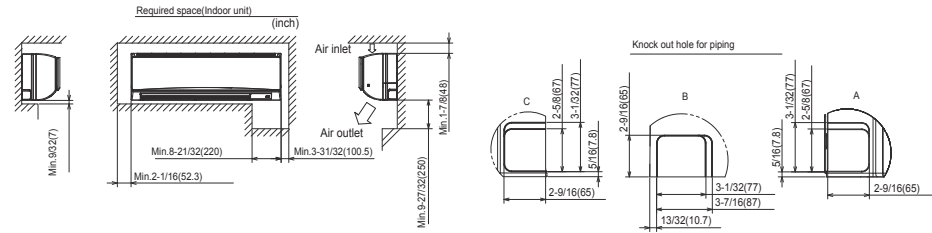
Model: PKFY-P30NKMU-E2-TH – DIMENSIONS

Unit: inch(mm)



Sleeve (purchased locally)	Through hole
φ2-15/16 (φ75)	φ2-15/16~φ3-5/32 (φ75~φ80)

Piping connection department	
① Liquid pipe	Refrigerant pipe: 3/8 O.D.(φ9.52) Flared connection: 3/8F
② Gas pipe	Refrigerant pipe: 5/8 O.D.(φ15.88) Flared connection: 5/8F
③ Drain hose	5/8(φ16) I.D.



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