

Submittal Data: PKFY-WL30NKMU-E-TH

30,000 BTU/H Wall-Mounted Unit



Job Name:	Location:		
Schedule Reference:	Submitted By:		
Submitted To:	Reference: Appr	roval:	Construction:
Engineer:	Date:	Application	



- HVRF Fan Coil Unit designed specifically for use with CITY MULTI outdoor units
- Dual set point functionality (*6)
- Multiple fan-speed settings
- Intake grille filter is easily removed for cleaning
- Quiet operation
- IT Terminal

Images provided for reference purposes only

Image	s provided for reference purposes only				
Specifications:					
Power source			1-phase 208/230 V 60 Hz		
MCA / MOP			Α	0.33 / 15	
Cooling capacity			*1 BTU/h	30,000	
			*1 kW	8.8	
	Power input		kW	0.07	
Current input			Α	0.76	
leating capacity	•		*2 BTU/h	34,000	
Power input			*2 kW	10.0	
		kW		0.07	
	Current input	Current input A		0.70	
external finish	•			Plastic, MUNSELL (1.0Y 9.2/0.2)	
External dimension H × W × D		inch	14-3/8 x 46-1/16 x 11-5/8		
2. Control of the Con			mm	365×1170×295	
Net weight			lbs (kg)	44(20)	
Heat exchanger				Cross fin (Aluminum fin and copper tube)	
Water Volume		L	2.0		
AN	Type × Quantity	Type × Quantity		Line flow fan x 1	
	External static	External static press. in.WG		0.0	
			Pa	0.0	
Motor Type Motor output Driving mechanism Air flow rate		•		DC motor	
			kW	0.069	
			Direct-driven		
				(Low-High)	
		cfm	636-918		
		m3/min	18-26		
		L/s	300-433		
Sound pressure level (measured in anechoic room)				(Low-High)	
			dB <a>	39-49	
Insulation material				Polyethylene sheet	
Air filter				PP honeycomb	
Protection device				Fuse	
Refrigerant control device				-	
Connectable HBC controller				CMB-WP-NU-AA, CMB-WP-NU-AB	
Water piping diameter *	3, 4				
Connection size		Inlet	mm O.D.	22	
		Outlet	mm O.D.	22	
11010 0100 0120		Inlet	mm I.D. [in I.D.]	30 [1-1/4]	
		Outlet	mm I.D. [in I.D.]	30 [1-1/4]	
Field drain pipe size			inch (mm)	I.D.5/8 (16)	
Model No.			Description: (Optional Accesso		
PAC-YU25HT			External Heater Adapter		
PAC-SK01DM-E			Drain pump		

Notes:

- Nominal cooling conditions
- Indoor: 80°FD.B./67°FW.B. (26.7°CD.B./19.4°CW.B.), Outdoor: 95°FD.B. (35°CD.B.)
- Pipe length: 25 ft. (7.6 m), Level difference: 0 ft. (0 m)
- 2. Nominal heating conditions
- Indoor: 70°FD.B. (21.1°CD.B.), Outdoor: 47°FD.B./43°FW.B. (8.3°CD.B./6.1°CW.B.)
- Pipe length: 25 ft. (7.6 m), Level difference: 0 ft. (0 m)
- 3.Be sure to install a valve on the water inlet/outlet. Install an automatic air vent.
- 4. Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
- 5. Ventilation air to be introduced independent of or in series with HVRF indoor units. Please refer to local codes for the required ventilation rates specific to the application.
- All components of the system must be compatible.
- 7. Applications should be restricted to comfort heating and cooling only; process/equipment heating and cooling applications are not recommended.
- 8. 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).
 9. 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
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