

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



Images provided for reference purposes only

- 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

Specifications:

Power source			1-phase 208/230 V 60 Hz	
MCA / MOP			0.24 / 15	
Cooling capacity	*1	BTU/h	12,000	
	*1	kW	3.5	
		Power input	kW	0.04
		Current input	A	0.35
Heating capacity	*2	BTU/h	13,500	
	*2	kW	4.0	
		Power input	kW	0.03
		Current input	A	0.30
External finish			Plastic, MUNSELL (0.7PB 9.2/0.4)	
External dimension H × W × D			inch	
			mm	
Net weight			lbs (kg)	
Heat exchanger			Cross fin (Aluminum fin and copper tube)	
FAN	Water Volume		L	
	Type × Quantity		Line flow fan x 1	
	External static press.			in.WG
				Pa
	Motor Type		DC motor	
	Motor output		kW	
	Driving mechanism		Direct-driven	
	Air flow rate			(Low-Mid2-Mid1-High)
				cfm
		m ³ /min		
Sound pressure level (measured in anechoic room)			(Low-Mid2-Mid1-High)	
			dB <A>	
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.	
		Outlet	mm O.D.	
	Field pipe size	Inlet	mm I.D. [in I.D.]	
		Outlet	mm I.D. [in I.D.]	
	Field drain pipe size			inch (mm)

Model No. Description: (Optional Accessories)

PAC-YU25HT	External Heater Adapter
PAC-SK01DM-E	Drain pump

Notes:

- Nominal cooling conditions
 Indoor: 80°FDB./67°FWB. (26.7°CDB./19.4°CWB.), Outdoor: 95°FDB. (35°CDB.)
 Pipe length: 25 ft. (7.6 m), Level difference: 0 ft. (0 m)
- Nominal heating conditions
 Indoor: 70°FDB. (21.1°CDB.), Outdoor: 47°FDB./43°FWB. (8.3°CDB./6.1°CWB.)
 Pipe length: 25 ft. (7.6 m), Level difference: 0 ft. (0 m)
- Be sure to install a valve on the water inlet/outlet. Install an automatic air vent.
- Install a strainer (40 mesh or more) on the pipe next to the valve to remove the foreign matters.
- 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.
- Applications should be restricted to comfort heating and cooling only; process/equipment heating and cooling applications are not recommended.
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