

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
- Square edge, sleek design with built-in condensate lift mechanism.
- Improved installation features with ventilation air intake supported
- Improved occupant comfort, with individual vane settings
- Corner-pocket design for simplified installation, with four fan speeds settings including auto-fan

- Dual set point functionality⁽¹⁴⁾
- 3D i-see Sensor™ available⁽¹⁴⁾
- Occupancy detection with 3D i-see Sensor™⁽¹⁴⁾
- Energy saving features with 3D i-see Sensor™⁽¹⁴⁾
- 2" x 2" size matches size of many ceiling tiles

Specifications:

Power source	1-phase 208/230 V 60 Hz			
MCA / MOP	A	0.36 / 15		
Cooling capacity	*1	BTU/h	4,000	
	*1	kW	1.2	
		Power input	kW	0.02
		Current input	A	0.23
Heating capacity	*2	BTU/h	4,500	
	*2	kW	1.3	
		Power input	kW	0.02
		Current input	A	0.17
External finish	Galvanized steel plate			
External dimension H × W × D	inch	8-3/16 × 22-7/16 × 22-7/16		
	mm	208 × 570 × 570		
Net weight	lbs (kg)	29 (13)		
Decoration panel	Model	SLP-18FAEU		
	External finish	MUNSELL (1.0Y 9.2/0.2)		
	Dimension	inch	13/32 × 24-19/32 × 24-19/32	
	H × W × D	mm	10 × 625 × 625	
	Net weight	lbs (kg)	7 (3)	
Heat exchanger	Cross fin (Aluminum fin and copper tube)			
	Water Volume	L	0.5	
FAN	Type × Quantity	Turbo fan × 1		
	External static press.	in.WG	0.0	
		Pa	0.0	
	Motor Type	DC motor		
	Motor output	kW	0.05	
	Driving mechanism	Direct-driven		
	Air flow rate		(Low-Mid-High)	
			cfm	212-230-247
		m3/min	6.0-6.5-7.0	
	L/s	100-108-117		
Sound pressure level (measured in anechoic room)		(Low-Mid-High)		
		dB <A>	25-26-27	
Insulation material	PS			
Air filter	PP honeycomb fabric (long life type)			
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
	Field pipe size	Inlet	mm I.D. [in I.D.]	20 [1]
		Outlet	mm I.D. [in I.D.]	20 [1]
Field drain pipe size		inch (mm)	O.D. 1-1/4 (32)	

Optional Accessories:

	Model Number
3D i-see Sensor panel (Required Sold Separately)	SLP-18FAEU
3D i-see Sensor corner panel	PAC-SF1ME-E
Wireless signal receiver	PAR-SF9FA-E
External Heater Adapter	PAC-YU25HT

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.
- 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).
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Indoor Unit Outline and Dimensions:

