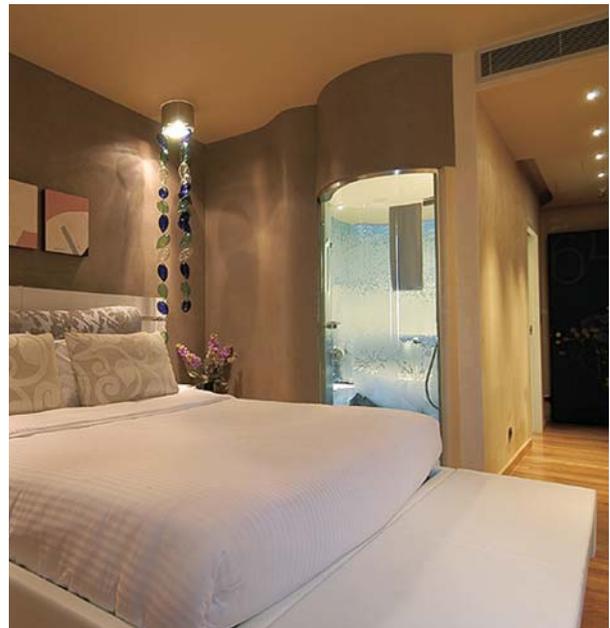
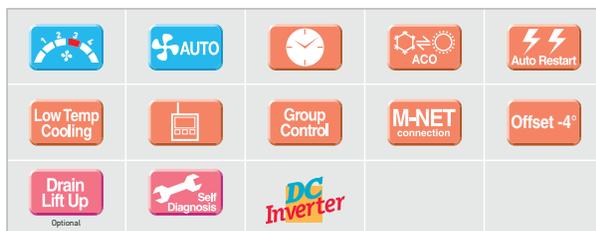


CITY MULTI PEFY-P VMHS-E

INDOOR UNIT - BUILT-IN FOR DOUBLE CEILINGS
HIGH STATIC PRESSURE



The new VMHS series: improved **installation flexibility** and superior performance.



DC Inverter motor

The new VMHS ducted indoor units are equipped with a single-phase DC Inverter electric motor, a solution that offers more precise electronic control and less noise.

Automatic fan speed adjustment

The automatic fan speed adjustment mode ensures fast, comfortable heating as soon as heating mode is activated. Automatic fan speed control is included in the three standard modes "Low", "Medium" and "High", and ensures faster, comfortable air conditioning by increasing the air flow speed on activation and then reducing speed once stable comfort levels are attained.

Remotely settable static overpressure

The static overpressure may be modified from a remote control. In addition to a dip switch on the unit, the PAR-30MAA remote control may also be used to modify static external pressure, making installation significantly simpler. A choice of up to five different settings is available: 50, 100, 150, 200 or 250 Pa.

Quieter

The VMHS series is 15% quieter than the previous VMH model.

TECHNICAL SPECIFICATIONS

MODEL			PEFY-P200VMHS-E	PEFY-P250VMHS-E
Power			A single-phase, 220-240V, 50Hz	
Capacity in cooling mode *1	kW		22.4	28.0
	Btu/h		76,000	95,500
Capacity in heating mode *1	kW		25.0	31.5
	Btu/h		72,300	90,400
Power consumption	Heating	kW	0.63/0.63/0.63	0.82/0.82/0.82
	Cooling	kW	0.63/0.63/0.63	0.82/0.82/0.82
Current	Heating	A	3.47/3.32/3.18	4.72/4.43/4.14
	Cooling	A	3.47/3.32/3.18	4.72/4.43/4.14
External finish	kg		Galvanised	
Dimensions (HxLxW)	mm		470 x 1250 x 1120	
Net weight	kg		97	100
Heat exchanger			Cross Fin	
Fan	Type x Quantity		Scirocco x 2	
	Air flow (low-medium-high)	m ³ /min	50-61-72	58-71-84
	Static external pres.*2	Pa	(50)/(100)/150/(200)/(250)	
Motor	Type		Single-phase induction motor	
	Power output	kW	0.87	
Air filter				
Refrigerant pipe diameter	Gas	mm	19.05	22.2
	Liquid	mm	9.52	9.52
Local drain pipe diameter			32	
Sound pressure (low-medium-high)*3	dB(A)		36-39-43	39-42-46

*1 For heating/cooling capacity, the maximum value with the unit operating in the following conditions is given:
Cooling: 27°C DB / 19°C WB, outdoor 35°C DB. Heating: 27°C DB, outdoor 7°C DB / 6°C WB.

*2 Static pressure is set to 150 Pa by default.

*3 Measured in anechoic chamber.