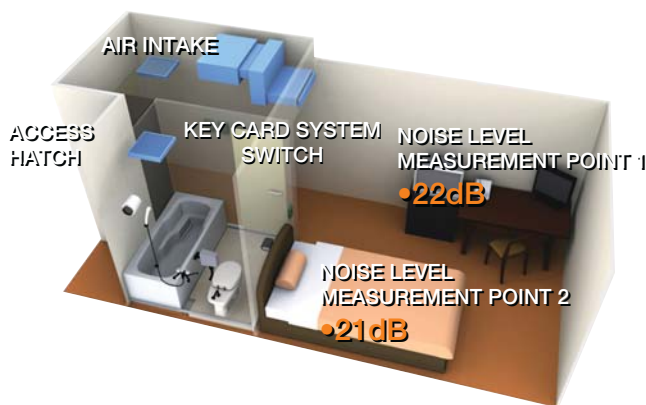
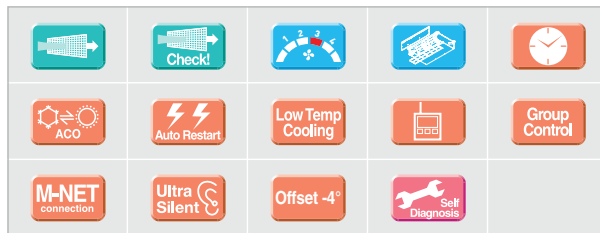


CITY MULTI PEFY-P VMR-E-L

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



Offers the perfect solution to the specific needs of hotels, museums, libraries and hospitals, where **quietness** is an indispensable requisite.



Simplified maintenance

The condensate collection tray and heat exchangers may be cleaned via an access hatch in the utility space. This makes maintenance both simpler and less expensive.

Ultra-low noise

These units may be used to achieve a silent environment, with 21dB in the area near the bed and 22dB in the area near the desk.

*Noise levels may vary depending on the dimensions of the room and the settings of the unit itself.

Key card system activation

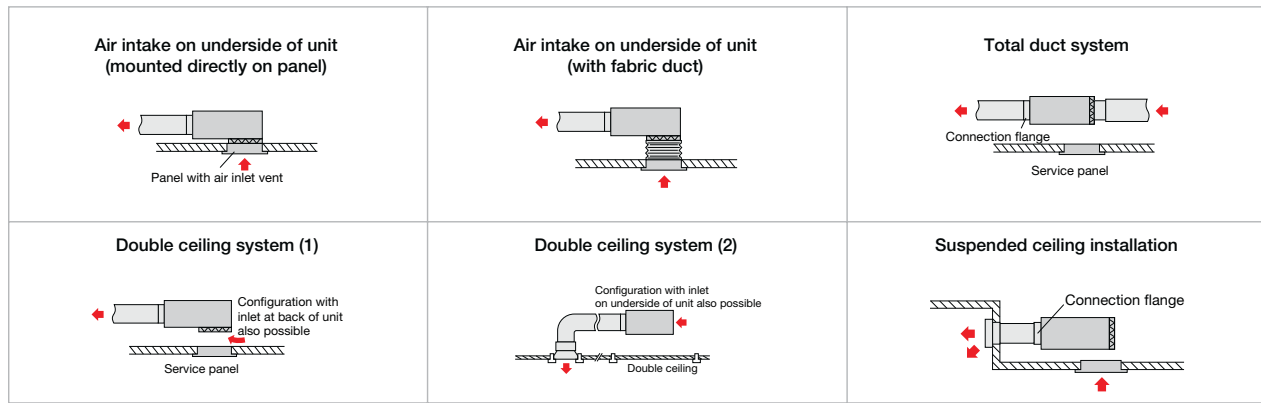
The unit may be switched on and off by inserting a key card.

Energy savings

The centralised system offers significant savings by preventing units from operating continuously in unoccupied rooms.

Note: Each room may also be furnished with simplified, compact controllers, with only on/off and fan speed and temperature setting functions, to let the occupants of each room create their own ideal comfort conditions.

Installation layouts for different applications and locations



TECHNICAL SPECIFICATIONS

MODEL		PEFY-P20VMR-E-L	PEFY-P25VMR-E-L	PEFY-P32VMR-E-L
Power		A single phase, 220-230-240V 50Hz / a single phase fase, 220-230V 60Hz		
Capacity in cooling mode *1	kW	2.2	2.8	3.6
	Btu/h	7,500	9,600	12,300
Capacity in heating mode *1	kW	2.5	3.2	4.0
	Btu/h	8,500	10,900	13,600
Power consumption	Cooling kW	0.06 / 0.06	0.06 / 0.06	0.07 / 0.08
	Heating kW	0.06 / 0.06	0.06 / 0.06	0.07 / 0.08
Current	Cooling A	0.29 / 0.29	0.29 / 0.29	0.34 / 0.38
	Heating A	0.29 / 0.29	0.29 / 0.29	0.34 / 0.38
External finish	kg	Galvanised		
Dimensions (HxLxW)	Rear air intake mm	292x640x580		
	Air intake under unit mm	300x640x570		
Net weight	kg	18		
Heat exchanger		Cross fins (sheet aluminium fins and copper piping)		
Fan	Type x Quantity	Scirocco fan x 1		
	Air flow (low-medium-high) m ³ /min	4.8-5.8-7.9		4.8-5.8-9.3
	Static extern. pressure Pa	5		
Motor	Type	Single-phase induction motor		
	Power output kW	0.018		0.023
Air filter		Polypropylene honeycomb fabric (washable)		
Refrigerant pipe diameter	Gas mm	ø12.7 brazed		
	Liquid mm	ø6.35 brazed		
Local drain pipe diameter		O.D. 26		
Sound pressure (low-medium-high) *2	220V dB(A)	20-25-30		20-25-33
	230V dB(A)	21-26-32		21-26-35
	240V dB(A)	22-27-30		22-27-33

*1 For heating/cooling capacity, the maximum value with the unit operating in the following conditions is given.
Cooling: indoor 27°C (81°F) DB/19°C (66°F) WB, outdoor 35°C (95°F) DB. Heating: indoor 20°C (68°F) DB, outdoor 7°C (45°F) DB/6°C (43°F) WB.

*2 Measured in anechoic chamber. Noise levels for unit with rear air intake (noise levels are higher than with an air intake on underside of unit).