

# Air Conditioning

## Product Information

**PEFY-WP-VMS1-E (HVRF)**  
Ultra Thin Ceiling Concealed  
Ducted Indoor Unit

Making a  
World of  
Difference

CITY MULTI



The ultra thin ceiling concealed ducted indoor unit offers increased flexibility and is particularly suitable for places where low noise operation is desired from a slimline body, such as hotels.

### Key Features

- Ultra thin body - height of only 200mm & width of only 790mm (size WP10-25)
- Extremely quiet operation - as low as 22dBA (size WP10-20)
- Static pressure of 5-50Pa
- Available in sizes 10 and 15 which are ideal for hotel rooms



Cooling | Heating | Ventilation | Controls

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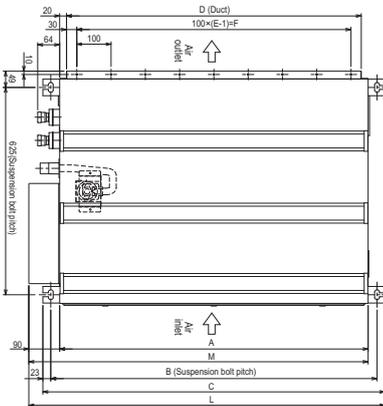
INDOOR UNITS		PEFY-WP10VMS1-E	PEFY-WP15VMS1-E	PEFY-WP20VMS1-E	PEFY-WP25VMS1-E	PEFY-WP32VMS1-E	PEFY-WP40VMS1-E	PEFY-WP50VMS1-E
CAPACITY (kW)	Heating (nominal)	1.4	1.9	2.5	3.2	4.0	5.0	6.3
	Cooling (nominal)	1.2	1.7	2.2	2.8	3.6	4.5	5.6
	UK Heating	1.4	1.9	2.5	3.2	4.0	5.0	6.3
	UK Total Cooling - Hi (Sensible)	1.10 (1.00)	1.50 (1.50)	2.00 (1.70)	2.50 (2.00)	3.20 (2.70)	4.00 (3.20)	5.00 (4.00)
POWER INPUT (kW)	Heating (nominal)	0.03	0.03	0.03	0.04	0.05	0.07	0.07
	Cooling (nominal)	0.03	0.05	0.05	0.06	0.07	0.09	0.09
	UK Total Cooling - Mi2	-	-	-	-	-	-	-
AIRFLOW (l/s)	Lo-Mi-Hi	67-75-83	83-100-117	92-108-133	92-117-150	133-150-183	158-183-217	200-233-275
	EXTERNAL STATIC PRESSURE (Pa)	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	22-23-25	22-24-28	22-25-29	23-26-30	28-30-33	30-32-35	30-33-36
	WEIGHT (kg)	19	19	20	20	25	25	27
DIMENSIONS (mm)	Width	790	790	790	790	990	990	1190
	Depth	700	700	700	700	700	700	700
	Height	200	200	200	200	200	200	200
ELECTRICAL SUPPLY		220-240v, 50Hz						
	PHASE	Single						
RUNNING CURRENT (A) Heating / Cooling		0.33 / 0.21	0.33 / 0.44	0.38 / 0.49	0.40 / 0.51	0.50 / 0.61	0.62 / 0.73	0.66 / 0.77
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3	3
WATER PIPE CONNECTION		3/4" BSP SCREW						

Notes: HVRF indoor units can only be configured with the CMB-WP HBC (HVRF) and PURY-(E)P YLM-A or PORY-P YLM-A outdoor units. Indoor unit water connections 3/4" BSP screw.

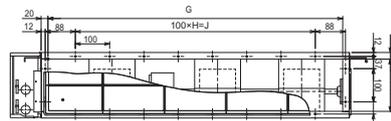
### PRODUCT DIMENSIONS

### PEFY-WP10/15/20/25/32/40/50VMS1-E (HVRF)

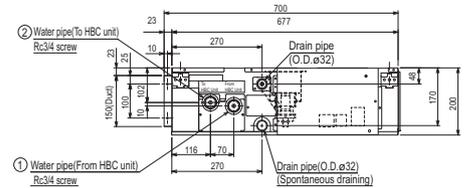
Upper View



Front View



Side View



Model	A	B	C	D	E	F	G	H	J	K	L	M	① Water pipe (From HBC unit)	② Water pipe (To HBC unit)
PEFY-WP10VMS1-E	700	752	798	660	7	600	660	5	500	16	839	790	Rc3/4 screw	
PEFY-WP15VMS1-E														
PEFY-WP20VMS1-E														
PEFY-WP25VMS1-E														
PEFY-WP32VMS1-E														
PEFY-WP40VMS1-E														
PEFY-WP50VMS1-E	1100	1152	1198	1060	11	1000	1060	9	900	24	1239	1190		



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774) or R134a (GWP:1430). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows: R410A (GWP:1975), R32 (GWP: 550), R407C (GWP:1650) or R134a (GWP:1300).



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