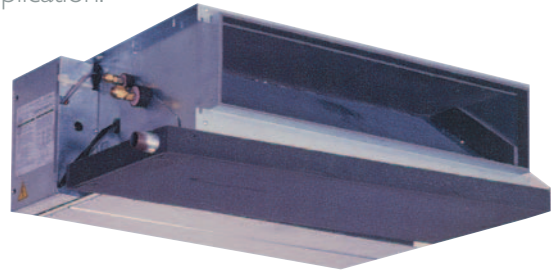


# PEFY-P-VMM-E

## Ceiling Concealed Ducted Indoor Unit

The PEFY-P-VMM-E ducted indoor unit is concealed within the ceiling space to allow unobtrusive air conditioning. Flexibility of duct layout allows air flow patterns to be arranged to suit any application.

- Reduced noise levels thanks to the use of a newly designed centrifugal fan - as low as 27dBA
- Drain lift-pump (option), 550mm of lift
- Complete flexibility in air conditioning design
- Cooling operation set temperature can be set down to 14°C db when used with R410A



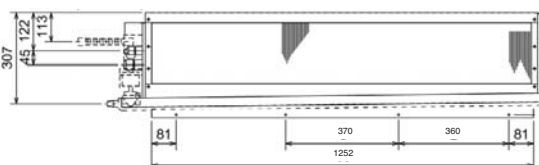
Technical Information >>

### PEFY-P-VMM-E - INDOOR UNIT

| MODEL REFERENCE                          |                   | PEFY-P20VMM-E  | PEFY-P25VMM-E  | PEFY-P32VMM-E  | PEFY-P40VMM-E  | PEFY-P50VMM-E  | PEFY-P63VMM-E  | PEFY-P80VMM-E  | PEFY-P100VMM-E | PEFY-P125VMM-E |
|------------------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| CAPACITY (kW)                            | Heating (nominal) | 2.5            | 3.2            | 4.0            | 5.0            | 6.3            | 8.0            | 10.0           | 12.5           | 16.0           |
|                                          | Cooling (nominal) | 2.2            | 2.8            | 3.6            | 4.5            | 5.6            | 7.1            | 9.0            | 11.2           | 14.0           |
| R410A / R407c                            | Heating (UK)      | 2.3            | 3.0            | 3.7            | 4.6            | 5.8            | 7.4            | 9.2            | 11.6           | 14.8           |
| R410A                                    | Cooling (UK)      | 2.1            | 2.6            | 3.4            | 4.3            | 5.3            | 6.7            | 8.5            | 10.6           | 13.2           |
| R407c                                    | Cooling (UK)      | 2.1            | 2.7            | 3.4            | 4.3            | 5.3            | 6.7            | 8.6            | 10.6           | 13.3           |
| R410A High Sensible                      | Cooling (UK)      | 1.6            | 2.0            | 2.6            | 3.3            | 4.1            | 5.2            | 6.5            | 8.1            | 10.2           |
| SHF                                      | R410A (UK)        | 0.86           | 0.77           | 0.76           | 0.77           | 0.75           | 0.75           | 0.72           | 0.78           | 0.77           |
|                                          | R407c (UK)        | 0.86           | 0.74           | 0.76           | 0.77           | 0.75           | 0.75           | 0.71           | 0.78           | 0.77           |
| High Sensible                            | R410A (UK)        | 0.94           | 0.85           | 0.85           | 0.85           | 0.83           | 0.81           | 0.78           | 0.88           | 0.85           |
| POWER INPUT (kW)                         | Heating (nominal) | 0.15           | 0.15           | 0.17           | 0.19           | 0.20           | 0.22           | 0.25           | 0.29           | 0.40           |
|                                          | Cooling (nominal) | 0.15           | 0.15           | 0.17           | 0.19           | 0.20           | 0.22           | 0.25           | 0.29           | 0.40           |
| AIRFLOW (m3/min)                         | Lo-Mi-Hi          | 6.0-7.2-8.5    | 6.0-7.2-8.5    | 7.5-9.0-10.5   | 10-12-14       | 12.0-14.5-17.0 | 13.5-16.2-19.0 | 14.5-18.0-21.0 | 23-33          | 28-40          |
| EXTERNAL STATIC PRESSURE (Pa) - Lo-Mi-Hi |                   | 30-50-100      | 30-50-100      | 30-50-100      | 30-50-100      | 30-50-100      | 30-50-100      | 30-50-100      | 50-130         | 50-130         |
| NOISE (dBA)                              | Lo-Mi-Hi          | 27-30-32       | 27-30-32       | 28-32-35       | 31-34-37       | 31-35-38       | 31-35-38       | 32-36-39       | 40-44          | 42-45          |
| WEIGHT (kg)                              |                   | 27             | 27             | 27             | 33             | 33             | 42             | 42             | 62             | 65             |
| DIMENSIONS (mm)                          | Width             | 815            | 815            | 815            | 935            | 935            | 1175           | 1175           | 1415           | 1415           |
|                                          | Depth             | 700            | 700            | 700            | 700            | 700            | 700            | 700            | 740            | 740            |
|                                          | Height            | 295            | 295            | 295            | 295            | 295            | 295            | 295            | 325            | 325            |
| ELECTRICAL SUPPLY                        |                   | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz | 220-240v, 50Hz |
| PHASE                                    |                   | Single         | Single         | Single         | Single         | Single         | Single         | Single         | Single         | Single         |
| RUNNING CURRENT (A)                      | Heating           | 0.73           | 0.73           | 0.81           | 0.92           | 0.98           | 1.07           | 1.15           | 1.34           | 1.90           |
|                                          | Cooling           | 0.73           | 0.73           | 0.81           | 0.92           | 0.98           | 1.07           | 1.15           | 1.34           | 1.90           |
| FUSE RATING (BS88) – HRC (A)             |                   | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              | 6              |
| MAINS CABLE No. Cores                    |                   | 3              | 3              | 3              | 3              | 3              | 3              | 3              | 3              | 3              |

## PEFY-P-VMM-E

Upper View >



This pdf has been downloaded from the website of :

“Supplying and installing the latest in air conditioning technology”



Celsius Air Conditioning Ltd, 1 Well Street, Heywood, Greater Manchester OL10 1NT

 01706 367 500  07000 CELSIUS  01706 367 355  sales@celsiusair.co.uk  www.celsiusair.co.uk

**www.celsiusair.co.uk**