

# System Free Floor Mounted



## Features and Benefits

These cost-effective floor mounted units are available with heating and cooling capacities from 5.0kW to 7.0kW and offer the following benefits:

- Compact Design**  
 Special emphasis has been placed on compatibility with interior design. The space saving design 620mm in height, 220mm in depth, fits perfectly into the space below bay windows and allows the unit to be freely installed without spoiling the aesthetics of a room
- Optional Location for Remote Control Switch**  
 It is also possible to conceal the remote controller as there is space to install a PC-ART inside the casing (RPF)
- Air Discharge Direction**  
 The air discharge direction can be altered between vertical and horizontal by repositioning the front panel (RPF)
- Standard Controller**  
 Hard wired remote controller with built in 7-day timer
- Control Options**  
 Optional simplified hard wired or infra red remote controller with 24hr timer  
  
 Compatible with H-LINK II Control and CS Net Web controls that integrate with all leading BMS protocols
- Compatible with Hitachi's full range of commercial outdoor units:**  
 Utopia ES, Utopia Centrifugal, IX, IX\*, and all Set Free VRF systems



RPF-FSN2E



RPF-FSN2E



PC-ART

| System Features                                       | RPF(I) 1.0FSN2E                                  | RPF(I) 1.5FSN2E | RPF(I) 2.0FSN2E | RPF(I) 2.5FSN2E |
|---|--|-----------------|-----------------|-----------------|
| Remote Controller Self Diagnosis                      | ✓  | ✓               | ✓               | ✓               |
| Air Discharge Direction Change (not RPF Indoor Units) | ✓  | ✓               | ✓               | ✓               |
| Concealed Installation (not RPF Indoor Units)         | ✓  | ✓               | ✓               | ✓               |
| Remote Controller Type                                | Hard Wired or Infra Red & CS Net Web Centralised |                 |                 |                 |
| Remote Control Timer                                  | 24hr / 7 Day / Yearly                            |                 |                 |                 |
| H-LINK Compatible                                     | ✓  | ✓               | ✓               | ✓               |



## Indoor Units

| Floor Uncased and Floor Cased              | HP Setting | RPF(I) 1.0FSN2E |     |       | RPF(I) 1.5FSN2E |     |       | RPF(I) 2.0FSN2E |     | RPF(I) 2.5FSN2E |     |       |
|--|------------|-----------------|-----|-------|-----------------|-----|-------|-----------------|-----|-----------------|-----|-------|
|  |            | 0.8 <           | 1.0 | > 1.3 | 1.3 <           | 1.5 | > 1.8 | 1.8 <           | 2.0 | 2.3 <           | 2.5 | > 2.8 |
| Nominal Capacity (kW)                      | Cooling    | 2.2             | 2.8 | 3.1   | 3.8             | 4.5 | 5.0   | 5.0             | 5.6 | 6.5             | 7.1 | 7.5   |
|  | Heating    | 2.5             | 3.2 | 3.8   | 4.3             | 5.0 | 5.5   | 5.7             | 6.3 | 7.8             | 8.5 | 8.9   |
| UK Cooling Capacity (kW)                   | Total      | 2.1             | 2.6 | 3.0   | 3.4             | 3.9 | 4.6   | 4.3             | 5.2 | 6.0             | 6.4 | 6.9   |
|  | Sensible   | 1.7             | 2.1 | 2.4   | 2.6             | 3.0 | 3.6   | 3.4             | 4.1 | 4.3             | 4.6 | 5.0   |
| Indoor Sound Pressure Level dB(A)          |            | 35/32/29        |     |       | 38/35/31        |     |       | 39/36/32        |     | 42/38/34        |     |       |
| Indoor Fan (m³/min)                        |            | 8.5/7/6         |     |       | 12/10/09        |     |       | 16/14/11        |     | 16/14/11        |     |       |
| Refrigerant Piping (mm (in))               | Liquid     | 6.35(1/4)       |     |       | 6.35(1/4)       |     |       | 6.35(1/4)       |     | 9.52(3/8)       |     |       |
|  | Gas        | 12.7(1/2)       |     |       | 12.7(1/2)       |     |       | 15.88(5/8)      |     | 15.88(5/8)      |     |       |
| Dimensions (mm) & Weight (kg) RPF(I) (RPF) | Height     | 620 (630)       |     |       | 620 (630)       |     |       | 620 (630)       |     |                 |     |       |
|  | Width      | 848 (1045)      |     |       | 988 (1170)      |     |       | 1238 (1420)     |     |                 |     |       |
|  | Depth      | 220 (220)       |     |       | 220 (220)       |     |       | 220 (220)       |     |                 |     |       |
|  | Weight     | 19 (25)         |     |       | 23 (23)         |     |       | 27 (33)         |     | 28 (34)         |     |       |

## Outdoor Units

**Compatible with Hitachi's full range of commercial outdoor units: Utopia ES, Utopia Centrifugal, IVX, IVX+ and all Set Free VRF systems**