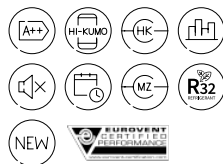


# Shirokuma Console

A unit with discreet design and high performance



## Extended air flow

The air can reach every corner of the room thanks to its greater **dynamic air flow**. The room is air conditioned (heated or cooled) at the touch of a button on the remote control. (Fig. 1)

## Flexibility with Multizone range

The Shirokuma console is compatible with all Multizone outdoor units, so more than one can be installed in multiple rooms with a single outdoor unit.

## High performance

The system has A++ energy rating, ensuring high performance with low running costs.

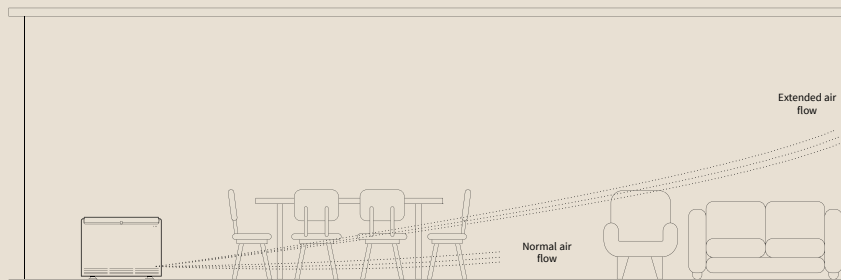
## Control options

The system is fitted with Eco Control as standard. It is also compatible with the wired remote control with 12 h timer and with the H-Link adapter.

## Compatible with Hi-Kumo

The entire Hitachi residential range is compatible with the Hi-Kumo system, which allows the system to be controlled **from any mobile device** as if it were a remote control.

Fig. 1



**Indoor units**



RAF-25RXE  
RAF-35RXE  
RAF-50RXE

**Outdoor units**



RAC-25FXE  
RAC-35FXE



RAC-50FXE

# Shirokuma Console

| System  |                       |                   | Shirokuma F 25 RXE  | Shirokuma F 35 RXE  | Shirokuma F 50 RXE  |
|---|-----------------------|-------------------|---------------------|---------------------|---------------------|
| Capacity  | Cooling (Min/Nom/Max) | kW                | 0.90-2.50-3.10      | 0.90-3.50-4.00      | 0.90-5.00-5.20      |
|   | Heating (Min/Nom/Max) | kW                | 0.90-3.40-4.40      | 0.90-4.50-5.00      | 0.90-6.00-8.10      |
| Consumption   | Cooling (Min/Nom/Max) | kW                | 0.25-0.54-1.00      | 0.25-0.93-1.38      | 0.50-1.39-2.10      |
|   | Heating (Min/Nom/Max) | kW                | 0.25-0.76-1.20      | 0.25-1.15-1.50      | 0.50-1.58-2.70      |
| Electrical power                                      |                       |                   | 1 ~230V 50Hz        | 1 ~230V 50Hz        | 1 ~230V 50Hz        |
| Indoor/outdoor wiring section (shielded)              |                       | mm2               | 3 x 1.5 + E         | 3 x 1.5 + E         | 3 x 2.5 + E         |
| EER   |                       |                   | 4.65                | 3.75                | 3.60                |
| COP   |                       |                   | 4.50                | 3.90                | 3.80                |
| SEER  |                       |                   | 8.50                | 8.20                | 6.80                |
| SCOP  |                       |                   | 4.60                | 4.60                | 4.30                |
| Energy rating (medium zone)                           | Cooling/Heating       |                   | A+++/A+             | A++/A++             | A++/A+              |
| Outside operating temperatures                        | Cooling (DB)          | °C                | -10 to 46           | -10 to 46           | -10 to 46           |
|   | Heating (DB)          | °C                | -20 to 24           | -20 to 24           | -20 to 24           |
| Pipe diameter   | Liquid-gas            | inches            | 1/4-3/8             | 1/4-3/8             | 1/4-1/2             |
| Remote control included                               |                       |                   | Wireless - RAR-6NE4 | Wireless - RAR-6NE4 | Wireless - RAR-6NE4 |
| <b>Indoor unit</b>                                    |                       |                   | <b>RAF-25RXE</b>    | <b>RAF-35RXE</b>    | <b>RAF-50RXE</b>    |
| Air flow  | Cooling               | m <sup>3</sup> /h | 270-390-510-630     | 270-390-510-660     | 300-450-540-720     |
|   | Heating               | m <sup>3</sup> /h | 300-420-540-660     | 300-420-540-690     | 330-480-570-750     |
| Sound pressure (Very low - Low - Medium - High)       | Cooling               | dB(A)             | 20-26-31-38         | 20-26-31-39         | 22-29-36-43         |
|   | Heating               | dB(A)             | 20-26-31-38         | 20-26-31-39         | 22-29-36-44         |
| Sound power   |                       | dB(A)             | 52                  | 53                  | 57                  |
| Dimensions (H x W x D)                                |                       | mm                | 590x750x215         | 590x750x215         | 590x750x215         |
| Weight  |                       | kg                | 15.0                | 15.0                | 15.0                |
| Condensate pipe diameter (out)                        |                       | mm                | 16                  | 16                  | 16                  |
| <b>Outdoor unit</b>                                   |                       |                   | <b>RAC-25FXE</b>    | <b>RAC-35FXE</b>    | <b>RAC-50FXE</b>    |
| Air flow  | Cooling               | m <sup>3</sup> /h | 1,860               | 1,920               | 2,160               |
|   | Heating               | m <sup>3</sup> /h | 1,620               | 1,620               | 2,160               |
| Sound pressure  | Cooling               | dB(A)             | 45                  | 47                  | 51                  |
|   | Heating               | dB(A)             | 47                  | 49                  | 53                  |
| Sound power   |                       | dB(A)             | 59                  | 61                  | 65                  |
| Minimum pipe length                                   |                       | m                 | 3                   | 3                   | 3                   |
| Maximum pipe length                                   |                       | m                 | 20                  | 20                  | 30                  |
| Maximum height difference                             |                       | m                 | 10                  | 10                  | 10                  |
| Compressor  |                       |                   | Rotary              | Rotary              | Rotary              |
| Refrigerant   |                       |                   | R32                 | R32                 | R32                 |
| Refrigerant charge (length without additional charge) |                       | kg (m)            | 0.98 (20)           | 0.98 (20)           | 1.20 (30)           |
| Additional refrigerant charge                         |                       | g/m               | -                   | -                   | -                   |
| Dimensions (H x W x D)                                |                       | mm                | 600x792x299         | 600x792x299         | 736x800x350         |
| Weight  |                       | kg                | 37                  | 37                  | 51                  |

## Compatible controls and accessories:



Eco Control  
RAR-6NE4  
Included



Wired control  
SPX-RCDB



Programmable wired control  
SPX-WKT3

**Others:**

- H-Link PSC-6RAD box
- SPX-WFG01 WIFI adapter