

Shirokuma Floor Mounted



Features and Benefits

Hitachi has added the Shirokuma Floor Mounted units to their Room Air Conditioners range of products. With heating and cooling capacities from 2.5kW to 6.5kW, the Shirokuma Floor mounted unit incorporates all the features that are expected from Hitachi in addition to the following benefits:

- High COP and EER**
 COP of 4.31 and EER of 4.30
- Stylish Design**
 The units are available in a variety of colours to complement any interior
- Low Noise**
 Noise levels as low as 20dB(A)
- DC PAM Inverter Technology**
 Hitachi pioneered 'DC' Inverter PAM driven Room Air Conditioners and use this technology to drive its compressors and fans
- Plasma Air Purifying System**
 Removes impurities from the air and detects and neutralises dust, pollen and odours
- High Efficiency Scroll Compressor**
 Scroll compressor technology that improves efficiency and reduces noise
- Flexible Mounting Position**
 The unit comes with a removable stand which gives the option of mounting it on the wall
- Standard Controller**
 24-hour infra red remote controller
- Control Options**
 Optional simplified or hard wired remote controller with built in 7-day timer

 Compatible with H-LINK Control/Ready to Connect to PCS-6RAD Adapter



RAC FX8



RAF-FX8



RAR-3U2

System Features	RAF-25FX8	RAF-35FX8	RAF-50FX8
Auto Restart by Previous Mode	✓	✓	✓
Auto Changeover	✓	✓	✓
LED Self Diagnosis	✓	✓	✓
Stainless Pre-filter	✓	✓	✓
Self Cleaning Function	✓	✓	✓
Air Purifying Filter Type	SPX-CFH15	SPX-CFH15	SPX-CFH15
Colour Choice	White & Dark Silver or Beige & Dark Chocolate		
Remote Controller Type	Infra Red (Std) - Simple Wired or Wired inc. 7 Day Timer (Option)		
Remote Control Timer	24hr or 7 Day option		
H-LINK Compatible	✓	✓	✓

Floor Mounted Indoor Units

		RAF-25FX8	RAF-35FX8	RAF-50FX8
Nominal Capacity (Min ~ Max) (kW)	Cooling	2.5 (0.9-3.1)	3.5 (0.9-4.0)	5.0 (0.9-5.2)
	Heating	3.4 (0.9-4.4)	4.2 (0.9-5.0)	6.5 (0.9-8.1)
UK Cooling Capacity (kW)	Total	2.4	3.1	4.2
	Sensible	1.9	2.5	3.1
EER/COP	Cooling	4.31	3.43	3.21
	Heating	4.30	3.69	3.65
Energy Label	Cooling	A	A	A
	Heating	A	A	A
Indoor Sound Pressure Level (Overall Scale) dB(A)	Cooling	38/31/26/20	39/31/26/20	43/36/29/22
	Heating	38/31/27/23	39/31/26/20	44/36/29/22
Indoor Fan (m ³ /min)	Cooling	10.5/8.5/6.5/4.5	10.5/8.5/6.5/4.5	11.5/9.0/7.5/5.0
	Heating	11.0/9.0/7.0/5.0	11.0/9.0/7.0/5.0	12.0/9.5/8.0/5.5
Dimensions (mm) & Weight (Kg)	Height	590		
	Width	750		
	Depth	215		
	Weight	15		

Outdoor Units

		RAC-25FX8	RAC-35FX8	RAC-50FX8
Outdoor Sound Pressure Level dB(A)	Cooling	45	46	50
	Heating	47	48	52
Dimensions (mm) & Weight (Kg)	Height	548		600
	Width	750		792
	Depth	288		299
	Weight	35		42
Operating Range (°C)	Cooling	-10 ~ +43		
	Heating	-15 ~ +21		
Refrigerant Piping (mm (in))	Liquid	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)
Piping (m)	Length	20		30
	Chargeless	20		30
	Lift	10		10
Power Supply	230V 1ph 50Hz			
Power to	Outdoor			
Interconnecting Cables	No.	3	3	3
Starting Current (A)		4.0	5.8	8.2
Total Current (230v) (A)	Cooling	2.97	4.67	6.85
	Heating	3.82	5.58	7.82
Recommended Fuse Size (A)		16	16	16