

# Shirokuma Wall Mounted



## Features and Benefits

Hitachi has added the Shirokuma Wall Mounted Units to their Room Air Conditioners range of products. With heating and cooling capacities from 2.5kW to 6.3kW, the Shirokuma wall mounted unit incorporates all the features that are expected from Hitachi in addition to the following benefits:

- High COP and EER**  
 COP of 4.3 and EER of 4.31
- Stylish Design**  
 The units are available in a variety of colours to complement any interior
- Low 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 improves efficiency and reduces noise
- Safety and Efficiency**  
 35vdc power supply to the indoor unit
- 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-WX8



RAS-WX8



RAS-WX8



RAR-3U4

Features	RAS-25WX8 (W/B)	RAS-35WX8 (W/B)	RAS-50WX8 (W/B)
Auto Restart by Previous Mode	✓	✓	✓
Auto Changeover	✓	✓	✓
LED Self Diagnosis	✓	✓	✓
Nano Stainless Pre-filter	✓	✓	✓
Self Cleaning Function	✓	✓	✓
Air Purifying Filter Type	SPX-CFH20	SPX-CFH20	SPX-CFH20
Plasma Ion Unit	✓	✓	✓
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	✓	✓	✓

## Wall Mounted Indoor Units

		RAS-25WX8 (W/B)	RAS-35WX8 (W/B)	RAS-50WX8 (W/B)
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)	6.3 (0.9-7.5)
UK Cooling Capacity (kW)	Total	2.2	2.7	4.3
	Sensible	2.0	2.4	2.8
EER/COP	Cooling	4.31	3.57	3.22
	Heating	4.30	4.16	3.61
Energy Label	Cooling	A	A	A
	Heating	A	A	A
Indoor Sound Pressure Level (Overall Scale) dB(A)	Cooling	38/32/26/20	41/35/29/22	48/39/31/25
	Heating	39/33/27/23	41/35/30/22	48/39/31/25
Indoor Fan (m³/min)	Cooling	8.0/6.2/4.5/3.5	9.7/7.0/5.6/4.6	11.5/9.2/6.8/4.8
	Heating	9.5/7.0/5.5/3.3	10.3/8.5/6.6/4.4	13.0/9.6/7.3/4.8
Dimensions (mm) & Weight (Kg)	Height	295		
	Width	795		
	Depth	198		
	Weight	10		

## Outdoor Units

		RAC-25WX8	RAC-35WX8	RAC-50WX8
Outdoor Sound Pressure Level dB(A)	Cooling	45	46	50
	Heating	46	47	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)		3.9	4.7	8.1
Total Current (230v) (A)	Cooling	2.87	4.35	6.83
	Heating	3.72	4.49	7.66
Recommended Fuse Size (A)		16	16	16