

Summit Wall Mounted



Features and Benefits

Hitachi's wall mounted units from the Summit range of Room Air Conditioners are available with heating and cooling capacities from 2.0kW to 9.3kW and offer the following benefits:

- High COP and EER**
 COP of 4.31 and EER of 3.64
- Stylish Design**
 Framed flat design on FH6 models
- 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
- Air Quality**
 A washable carbon and anti-bacteria air purifying filter ensures that the micro dust, pollen particles and odours that can collect on filters can be easily removed. The filters can be washed and re-used up to 20 times
- 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-YH6



RAC-YH6



RAS-FH6



RAS-YH5A



RAR-3U1/3

System Features	RAS-18FH6	RAS-25FH6	RAS-35FH6	RAS-50FH6	RAS-60YH5A	RAS-70YH5A	RAS-80YH5A
Auto Restart by Previous Mode	✓	✓	✓	✓	✓	✓	✓
Auto Changeover	✓	✓	✓	✓	✓	✓	✓
LED Self Diagnosis	✓	✓	✓	✓	✓	✓	✓
Nano Stainless Pre-filter (Option)	SPX-SPF2	SPX-SPF2	SPX-SPF2	SPX-SPF2	SPX-SPF3	SPX-SPF3	SPX-SPF4
Air Purifying Filter Type	SPX-CFH11	SPX-CFH11	SPX-CFH11	SPX-CFH11	SPX-CFH5	SPX-CFH5	SPX-CFH12
Anti-bacterial Tangential Fan	✓	✓	✓	✓	✓	✓	✓
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-18FH6	RAS-25FH6	RAS-35FH6	RAS-50FH6	RAS-60YH5A	RAS-70YH5A	RAS-80YH5A
Nom Capacity (Min-Max) (kW)	Cooling	2.0(0.9-2.5)	2.5(0.9-3.1)	3.5(0.9-4.0)	5.0(0.9-5.2)	6.05(0.9-6.5)	7.0(0.9-8.0)	8.0(1.5-8.5)
	Heating	2.5(0.9-3.2)	3.4(0.9-4.4)	4.2(0.9-5.0)	6.5(0.9-8.1)	7.05(0.9-9.0)	8.2(0.9-9.5)	9.3(1.5-9.7)
UK Cooling Capacity (kW)	Total	1.9	2.4	3.3	4.2	5.3	6.47	7.4
	Sensible	1.7	2.0	2.5	3.1	4.0	4.8	5.4
EER/COP	Cooling	3.64	3.57	3.21	2.81	2.63	2.62	2.61
	Heating	4.31	3.86	3.78	3.30	2.94	2.96	3.00
Energy Label	Cooling	A	A	A	C	D	D	D
	Heating	A	A	A	C	D	D	D
Indoor Sound Pressure Level (Overall Scale) dB(A)	Cooling	35/32/26/20	38/32/26/20	42/35/29/25	47/39/28/24	47/42/33/28	48/42/33/30	46/43/40/36
	Heating	36/33/27/23	39/33/27/23	42/35/30/26	47/39/31/27	47/42/34/33	49/42/34/33	47/44/41/39
Indoor Fan (m ³ /min)	Cooling	7.3/6.7/5.8/5.2	8.5/7.0/6.05/4	10.0/8.0/6.5/5.7	13.5/10.0/6.8/6.0	13.5/12.5/11.3/9.6	14.0/12.5/11.3/10.3	19.0/16.5/13.5/12.1
	Heating	8.0/7.0/5.8/5.5	9.5/8.0/7.0/5.8	10.8/8.5/7.5/6.1	13.5/10.0/6.8/6.5	13.5/12.5/11.3/10.9	14.0/12.5/11.3/11.0	19.0/16.5/13.5/12.8
Dimensions (mm) & Weight (Kg)	Height	280			295		330	
	Width	780			1030		1150	
	Depth	220			191		245	
	Weight	9.5			11		12	

Outdoor Units

		RAC-18YH6	RAC-25YH6	RAC-35YH6	RAC-50YH6	RAC-60YH5	RAC-70YH5	RAC-80YH5
Outdoor Sound Pressure Level dB(A)	Cooling	44	46	46	50	50	52	55
	Heating	46	48	49	52	53	54	57
Dimensions (mm) & Weight (Kg)	Height	550		548	650		800	875
	Width	700		750	850		850	925
	Depth	258		288	298		298	315
	Weight	27		35	45		52	75
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)	6.35 (1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)
Piping (m)	Length	20			30			
	Lift	10			20			
	Chargeless	20			20			
Power Supply	230V 1ph 50Hz							
Power to	Outdoor							
Interconnecting Cables	No.	3	3	3	3	3	5	5
Starting Current (A)		3.0	4.5	5.3	8.7	10.0	12.3	14.0
Total Current (230v) (A)	Cooling	2.8	3.6	5.0	7.5	10.1	11.7	13.5
	Heating	2.8	4.3	5.1	8.3	10.5	12.2	13.6
Recommended Fuse Size (A)		16	16	16	16	16	20	30