

HITACHI

S Series Premium 8kW Wall Mount



KEY FEATURES



AUTOMATIC
FROSTWASH



WIFI CONTROL
OPTION



WIDE AMBIENT OPERATING RANGE
-15°C IN WINTER
46°C IN SUMMER



AIR PURIFYING
FILTER

R32
REFRIGERANT

LOW GWP
REFRIGERANT



HUMAN
SENSOR



WARRANTY

Peace of Mind 6 Year Warranty

Automatic FrostWash™

Human Sensor



The **S Series** wall range comes with a comprehensive **6 Year Warranty** on parts and labour, so you can be assured of the reliability and quality of your **S Series** system.



FrostWash cleans the heat exchanger by freezing dust and dirt, melting it and washing it away. Reducing mould, viruses and bacteria on the heat exchanger.



To save power when no one is in the room, the unit will shift its temperature settings slightly after 20 minutes of absence, shifting back when movement is detected again.

Cooling & Heating



Specifications

Series			
Model	Indoor Unit		RAS-S80YHAC
	Outdoor Unit		RAC-S80YHAC
Capacity & Rating	Rated Capacity (Min. - Max.)	Cooling <i>kW</i>	8.0 (1.50 - 8.50)
		Heating <i>kW</i>	9.0 (1.50 - 9.50)
	Rated Cooling Power Input (Min. - Max.)	<i>kW</i>	2.45 (0.30 ~ 2.70)
	Rated Heating Power Input (Min. - Max.)	<i>kW</i>	2.37 (0.50 ~ 2.80)
	Dehumidification	<i>l / h</i>	4.8
	Zone Energy Efficiency Star Rating	Hot Zone cooling	3.5
			4.0
		Mixed Zone cooling	5.0
			2.5
		Cold Zone cooling	5.0
			2.0
		AEER	3.25
		ACOP	3.78
Technical Specifications	Power Supply	<i>V / Phase / Hz</i>	230 - 240 Volt / 50Hz / 1 Phase
	Running Current (cooling/heating)	<i>Amps</i>	2.50-9.79 / 2.19-10.72
	Maximum Current	<i>Amps</i>	12
	Interconnecting Wire		3 Core + E
	Power supply To		Outdoor Unit
	Operation Range	Cooling °C	-10°C to 46°C
		Heating °C	-15°C to 24°C
	Compressor Type		2-Cylinder Rotary
	Diameter of Pipes	Liquid / Gas <i>mm</i>	6.35 / 15.80
	Refrigerant	Type	R32
		Factory pre-charged length <i>m</i>	30
	Min. / Max. / Lift Pipe Length	<i>m</i>	3 / 30 / 20
	Indoor Unit	Dimension (WxHxD) <i>mm</i>	1100 × 300 × 260
		Weight <i>kg</i>	15
		Fan Speeds	High / Medium / Low / Sleep (+ Auto)
		Air Flow (cooling) <i>l / s</i>	283 / 242 / 183 / 142
		Air Flow (heating) <i>l / s</i>	300 / 250 / 200 / 150
		Noise (cooling) dB(A)	48 / 44 / 39 / 33
		Noise (heating) dB(A)	48 / 44 / 40 / 34
	Outdoor Unit	Dimensions (WxHxD) <i>mm</i>	850 × 800 × 298
		Weight <i>kg</i>	52
		Sound Power dB(A)	66
		Sound Pressure (cool / heat) dB(A)	52 / 54

Rated capacity measured in accordance with AS/NZS 3823 conditions:
Cooling: Indoor 27°C db / 19°C wb; Ambient 35°C db
Heating: Indoor 20°C db; Ambient 7°C db / 6°C wb.

Mains power source - AC 230V and 50Hz.
Refer to temperzone Warranty for full conditions.