

HITACHI

S Series Premium 8kW Wall Mount



KEY FEATURES



AUTOMATIC
FROSTWASH



WIFI APP
CONTROL



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



AIR PURIFYING
FILTER

R32
REFRIGERANT

LOW GWP
REFRIGERANT

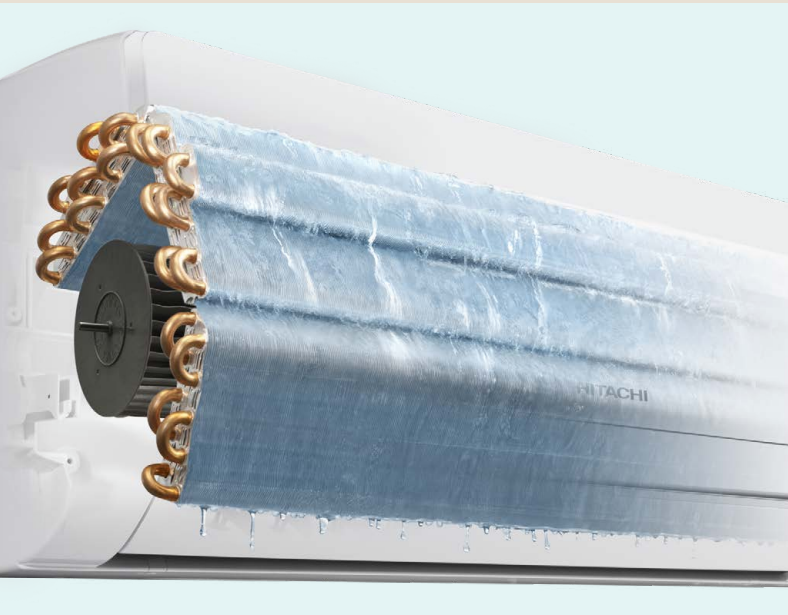


HUMAN
SENSOR



WARRANTY

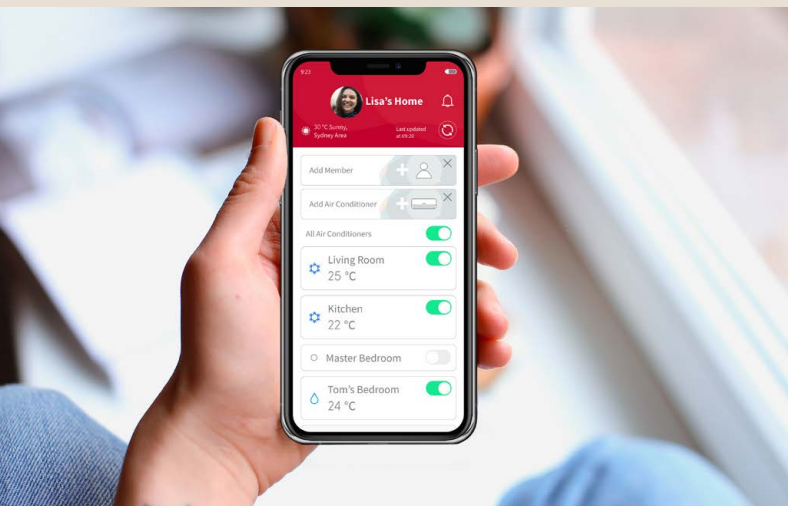
Automatic FrostWash™



Peace of Mind 6 Year Warranty



Wi-Fi Control



Human Sensor



Cooling & Heating

Specifications

| Series | | | | | |
|--------------------------|---|----------------------------|------------------------|---------------------------------|--------------------------------------|
| Model | Indoor Unit | | RAS-S80YHAC | | |
| | Outdoor Unit | | RAC-S80YHAC | | |
| Capacity & Rating | Rated Capacity (Min. - Max.) | Cooling | kW | 8.0 (2.45 - 8.30) | |
| | | Heating | kW | 9.0 (2.37 - 8.80) | |
| | Rated Cooling Power Input (Min. - Max.) | | | kW | 2.14 (0.50 ~ 3.50) |
| | Rated Heating Power Input (Min. - Max.) | | | kW | 2.09 (0.50 ~ 3.50) |
| | Dehumidification | | | l/h | 4.8 |
| | Zone Energy Efficiency Star Rating | Hot Zone | cooling | | 2.0 |
| | | | heating | | 4.0 |
| | | Mixed Zone | cooling | | 5.0 |
| | | | heating | | 2.5 |
| | | Cold Zone | cooling | | 5.0 |
| heating | | | | 2.0 | |
| AEER | | | | 3.25 | |
| ACOP | | | | 3.80 | |
| Technical Specifications | Power Supply | V / Phase / Hz | | 230 - 240 Volt / 50Hz / 1 Phase | |
| | Rated Running Current (cooling/heating) | Amps | | 8.90 / 9.39 | |
| | Maximum Current | Amps | | 15.00 | |
| | 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 | mm | | 6.35 / 15.80 |
| | Refrigerant | Type | | | R32 |
| | | Factory pre-charged length | m | | 30 |
| | Min. / Max. / Lift Pipe Length | | | m | 3 / 30 / 20 |
| | Indoor Unit | Dimension (WxHxD) | mm | | 1050 × 294 × 250 |
| | | Weight | kg | | 13 |
| | | Fan Speeds | | | High / Medium / Low / Quiet (+ Auto) |
| | | Air Flow (cooling) | l/s | | 316/281/235/171/138 |
| | | Air Flow (heating) | l/s | | 318/285/240/180/140 |
| Noise (cooling) | | dB(A) | | 48 / 45 / 42 / 36 / 32 | |
| Noise (heating) | dB(A) | | 48 / 45 / 42 / 36 / 32 | | |
| Outdoor Unit | Dimensions (WxHxD) | mm | | 850 × 800 × 298 | |
| | Weight | kg | | 52 | |
| | Sound Power | dB(A) | | 65 | |
| | Sound Pressure (cool / heat) | dB(A) | | 54 / 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.
 *Star Ratings based on 2013 GEMS determination.