

# 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

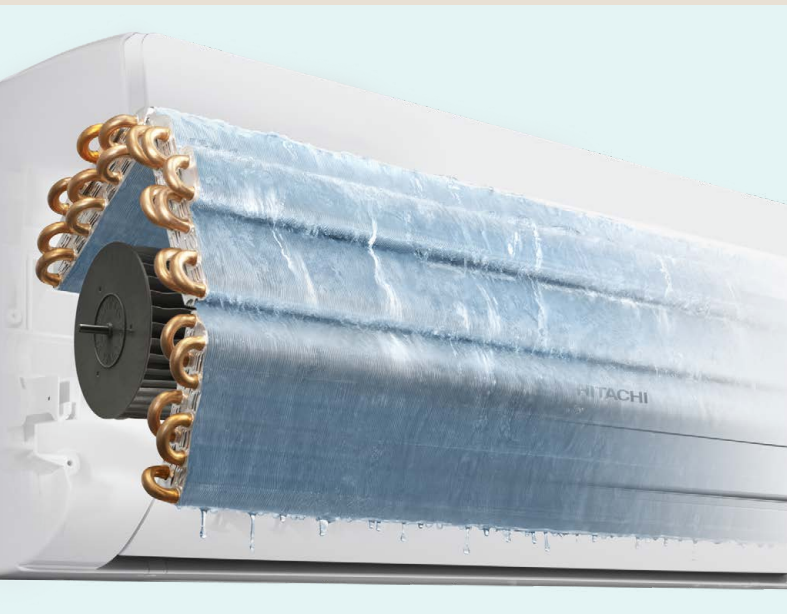


HUMAN  
SENSOR



WARRANTY

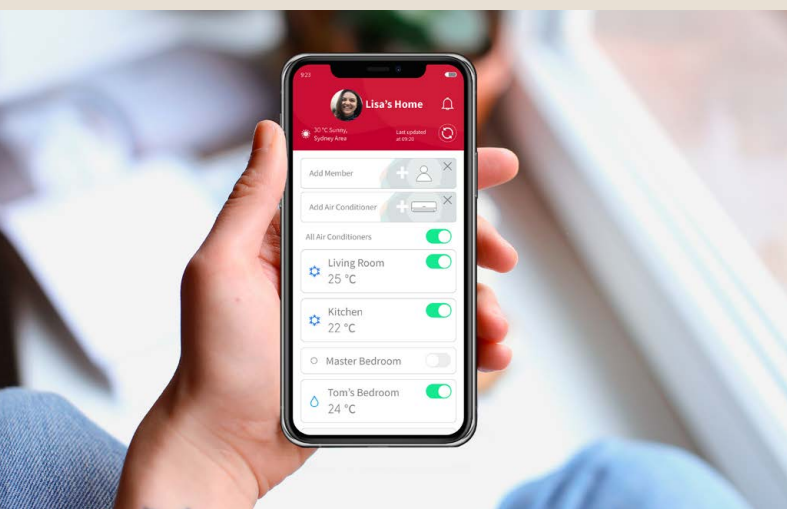
### Automatic FrostWash™



### 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 <i>kW</i>                   | 8.0 (2.45 - 8.30)                    |
|                          |                                         | Heating <i>kW</i>                   | 9.0 (2.37 - 8.80)                    |
|                          | Rated Cooling Power Input (Min. - Max.) | <i>kW</i>                           | 2.14 (0.50 ~ 3.50)                   |
|                          | Rated Heating Power Input (Min. - Max.) | <i>kW</i>                           | 2.09 (0.50 ~ 3.50)                   |
|                          | Dehumidification                        | <i>l / h</i>                        | 4.8                                  |
|                          | Zone Energy Efficiency Star Rating      | Hot Zone cooling                    | 2.0                                  |
|                          |                                         | Hot Zone heating                    | 4.0                                  |
|                          |                                         | Mixed Zone cooling                  | 5.0                                  |
|                          |                                         | Mixed Zone heating                  | 2.5                                  |
|                          |                                         | Cold Zone cooling                   | 5.0                                  |
|                          |                                         | Cold Zone heating                   | 2.0                                  |
|                          |                                         | AEER                                | 3.25                                 |
|                          |                                         | ACOP                                | 3.80                                 |
| Technical Specifications | Power Supply                            | <i>V / Phase / Hz</i>               | 230 - 240 Volt / 50Hz / 1 Phase      |
|                          | Rated Running Current (cooling/heating) | <i>Amps</i>                         | 8.90 / 9.39                          |
|                          | Maximum Current                         | <i>Amps</i>                         | 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 <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>         | 1050 × 294 × 250                     |
|                          |                                         | Weight <i>kg</i>                    | 13                                   |
|                          |                                         | Fan Speeds                          | High / Medium / Low / Quiet (+ Auto) |
|                          |                                         | Air Flow (cooling) <i>l / s</i>     | 316/281/235/171/138                  |
|                          |                                         | Air Flow (heating) <i>l / s</i>     | 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) <i>mm</i>        | 850 × 800 × 298                      |
|                          |                                         | Weight <i>kg</i>                    | 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.