

# Roundway Cassette, 12.5kW

White



This cassette system offers both heating and cooling to large rooms, and can be connected to other indoor units across your home or office, with central control through a wall panel or the SmarHq™ app when paired with the add-on Wi-Fi accessory.

## DIMENSIONS

|        |       |
|--------|-------|
| Height | 288mm |
| Width  | 840mm |
| Depth  | 840mm |

## FEATURES & BENEFITS

### EVEN AIR DISTRIBUTION

Louvers are designed to be individually controlled in all directions for optimal temperature distribution throughout your space.

### FRESH AIR INLET

The chassis has a special opening that allows fresh air to be supplied to the room, contributing to up to 20% of the airflow without any compromise of cooling capacity.

### CONTROL FROM ANYWHERE

Installing the add-on Wi-Fi accessory lets you control your air conditioning from your phone with the SmarHq™ app, or use voice control with a Google or Alexa smart home device.

### QUIET OPERATION

A helix fan blade and diffuser are designed for quiet operation.

### FLEXIBLE INSTALLATION

This model includes a built-in condensate drain pump with 1000mm lift height for flexible installation.

### CENTRAL CONTROLLER

With an optional central controller, you can easily control individual or connected units, and schedule air conditioning to turn on and off automatically.

### CORROSION PROTECTION

The hydrophilic Blue Fin coating on the condenser helps resist corrosion from the elements.

## SPECIFICATIONS

### Capacity

|                       |      |
|-----------------------|------|
| Cooling capacity (kW) | 12kW |
| Heating capacity (kW) | 13kW |

### Consumption

|     |      |
|-----|------|
| COP | 3.25 |
| EER | 3.16 |

### Features

|                                |             |
|--------------------------------|-------------|
| 360° airflow                   | •           |
| 3D airflow                     | •           |
| Auto restart                   | •           |
| Auto swing-up and down         | •           |
| Blue fin coils                 | •           |
| Compressor type                | Twin rotary |
| Condensate pump                | •           |
| DRED (Demand Response) ready   | •           |
| Fresh air connection           | •           |
| Infrared remote control        | •           |
| Inverter controlled compressor | •           |
| MEPS approved                  | •           |
| Motor type                     | DC motor    |
| Refrigerant factory charge     | 2.9kg       |
| SmarHq WiFi control            | Optional    |
| Standard controller            | YR-HQS01    |
| Standard panel                 | PB-950KB    |

### Installation

|                     |              |
|---------------------|--------------|
| Indoor unit model   | ABH125K5ERG  |
| Indoor unit weight  | 32kg         |
| Liquid line         | 9.52mm       |
| Maximum pipe run    | 75m          |
| Outdoor unit model  | 1U125S2SP5FA |
| Outdoor unit weight | 100kg        |
| Suction line        | 15.9mm       |

Performance

|                              |          |
|------------------------------|----------|
| Airflow                      | 542      |
| R32 Refrigerant              | •        |
| Sound power SWL (outdoor)    | 69dBA    |
| Sound pressure SPL (indoor)  | 47-34dBA |
| Sound pressure SPL (outdoor) | 52dBA    |

Power requirements

|                |          |
|----------------|----------|
| AMP draw       | 26A      |
| Supply voltage | 220-240V |

Product dimensions

|                     |        |
|---------------------|--------|
| Depth               | 840mm  |
| Height              | 288mm  |
| Indoor unit depth   | 840mm  |
| Indoor unit height  | 288mm  |
| Indoor unit width   | 840mm  |
| Outdoor unit depth  | 370mm  |
| Outdoor unit height | 1350mm |
| Outdoor unit width  | 950mm  |
| Width               | 840mm  |

Warranty

|                  |         |
|------------------|---------|
| Parts and labour | 5 years |
| SKU              | 51714   |

The product dimensions and specifications in this page apply to the specific product and model. Under our policy of continuous improvement, these dimensions and specifications may change at any time. You should therefore check with Fisher & Paykel's Customer Care Centre to ensure this page correctly describes the model currently available. ? 2020 Haier Inc. All rights reserved.

Other product downloads available at [haier.com](http://haier.com)

-  Reverse Cycle Air Conditioner Manufacturer's Warranty
-  User Guide
-  Installation Guide

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