



## Haier ABH125KP5FA-SET Roundway Cassette User Guide

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# Haier

QUICK REFERENCE GUIDE > ABH125KP5FA-SET  
Roundway Cassette, 12.5kW  
White



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# ABH125KP5FA-SET Roundway Cassette

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 SmarthQ™ 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 SmarthQ™ 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

<b>Capacity</b>	
Cooling capacity (kW)	12kW
Heating capacity (kW)	13kW
<b>Consumption</b>	
COP	3.25
EER	3.16
<b>Features</b>	
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
SmartHQ WiFi control	Optional
Standard controller	YR-HQS01
Standard panel	PB-950KB
<b>Installation</b>	
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
<b>Performance</b>	
Airflow	542
R32 Refrigerant	•
Sound power SWL (outdoor)	69dBA
Sound pressure SPL (indoor)	47-34dBA
Sound pressure SPL (outdoor)	52dBA
<b>Power requirements</b>	
AMP draw	26A
Supply voltage	220-240V
<b>Product dimensions</b>	
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
<b>Warranty</b>	
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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## Documents / Resources

	<a href="#">Haier ABH125KP5FA-SET Roundway Cassette</a> [pdf] User Guide ABH125KP5FA-SET, ABH125K5ERG, 1U125S2SP5FA, ABH125KP5FA-SET Roundway Cassette, Roundway Cassette, Cassette
	<a href="#">Haier ABH125KP5FA-SET Roundway Cassette</a> [pdf] User Guide ABH125KP5FA-SET Roundway Cassette, ABH125KP5FA-SET, Roundway Cassette, Cassette

## References

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