

Low Profile Ducted, 12.5kW

Ducted

White



Low Profile Ducted systems offer total heating and cooling to multiple rooms, with a slim indoor unit hidden in the ceiling and discreet vents.

- Precise temperature control, with an operational range from -20°C to 50°C
- Slim design for installation in shallow ceiling cavities, such as in multistorey buildings
- Remote control using the SmartHQ™ app when the optional Wi-Fi accessory is installed
- Blue Fin coating on the outdoor condenser helps to prevent environmental corrosion

FEATURES & BENEFITS

Comfort in all conditions

Control the humidity level inside using the Dry function. By removing excess moisture in the air, you can create a comfortable and healthy environment that feels cooler – all while using less energy than Cool mode.

Control from anywhere

Installing the optional Wi-Fi accessory lets you control your air conditioning from your phone with the SmartHQ™ app, or use voice control with a smart home device.

Efficient and effective

The DC fan motor is more energy efficient than a standard AC motor and it is also highly adjustable. This means you can adjust the static pressure and airflow for optimal performance to suit your layout.

Flexible installation

The low-profile design of this unit is ideal for installation in shallow ceiling cavities, such as between floors in multistorey buildings. The panel system also allows for easy conversion between rear or bottom return air installation.

Peace of mind

Moisture from the air is collected during normal operation. The Low Profile Ducted indoor unit has a condensate pump with built-in fail-safe switch for reliable moisture draining in confined spaces.

Central controller

With an optional central controller, you can control individual or connected units from a simple-to-use display. Schedule your air conditioning to turn on to create the perfect environment just before you wake up, or switch off at the end of the workday.

SPECIFICATIONS

Capacity

Cooling capacity (kW)	12.0kW
Heating capacity (kW)	14.0kW

Consumption

COP	3.49
EER	3.18
HSPF-RES (Hot/Average/Cold)	3.594 / 3.306 / 2.938
HSPFCOM (Hot/Average/Cold)	3.581 / 3.407 / 3.018
TCSPF-COM (Hot/Average/Cold)	4.190 / 4.201 / 4.445
TCSPF-RES (Hot/Average/Cold)	3.947 / 3.678 / 3.760

Features

24 Hour timer	•
Auto restart	•
Blue fin coils	•
Condensate pump	•
DC inverter	•
DRED (Demand Response) ready	•
Dry mode	•
MEPS approved	•
Refrigerant factory charge	2.9
Self diagnostics	•
SmartAir2 WiFi adaptor	Optional
SmartHQ WiFi control	Optional
Standard controller	Optional
Voice control via Google Home or	•

Installation

Indoor unit model	AD125S2SM7FA
Indoor unit weight	52kg
Liquid line	Pipe size 9.52
Maximum pipe run	75

Outdoor unit model	1U125S2SP5FA
Outdoor unit weight	105kg
Suction line	Pipe size 15.88

Performance

Airflow	625L/S
DC inverter	•
R32 Refrigerant	•
Sound power SWL (outdoor)	69dBA
Sound pressure SPL (indoor)	45 / 42 / 37dBA
Sound pressure SPL (outdoor)	52dBA

Power Requirements

Power phase	1.0
Supply frequency	50Hz
Supply voltage	230V

Product dimensions

Indoor unit depth	700 mm
Indoor unit height	248 mm
Indoor unit width	1500 mm
Outdoor unit depth	370 mm
Outdoor unit height	1350 mm
Outdoor unit width	950 mm

Warranty

Parts and labour	5 years
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SKU	51584
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	User Guide - Wired Controller YR-E16B
	User Guide - Smartzone Controller
	Product Brochure
	Service & Warranty
	Installation Guide - Duct Type Air Conditioner
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