Rinnai



Rinnai Home Controller

For Ducted Air Conditioning



Rinnai Home Controller

Control your Ducted Air Conditioning System from your smart device

The Rinnai Home Controller offers precise and easy climate control so you can immerse yourself into total home comfort. You'll also benefit from the unparalleled energy efficiency and savings.

Affordable and efficient

The Rinnai Home climate control system is highly affordable, efficient and effective. It lets you control your air conditioning using your smart device so the whole family can come home to the perfect temperature. The Rinnai Home Controller is the perfect addition whether you're installing a new airconditioning system, or retrofitting an old one.

Make fine adjustments automatic

With wireless wall sensors, Rinnai Home monitors and maintains the temperature in real time, in every zone, automatically adjusting the airflow when each room hits your ideal temperature.





Zoned Temperature Control

Get in the zone

Put an end to arguments over the perfect temperature. The Rinnai Home controller can control up to 8 zones that can be configured using a touch screen controller and wireless sensors. Compatible with our Ducted Air Conditioning Systems.

Active Temperature Management

Rinnai Home's intelligent sensors will redirect cooled air from one room to another, so rooms reach their set temperature as quickly and efficiently as possible.

Fine-tuned lifestyle favourites

You use your home in different ways on different days, so create up to nine favourite programs to suit your routine. Switch rooms or zones on or off. Do it manually or automatically, on a timer.



Features and Benefits





Multi Zoned

Rinnai Home can control up to 8 zones or rooms via the Touch screen controller and wireless sensors. Zones can be climate controlled by either Touch screen or sensors, with a maximim of 3 Touch screen controllers per setup.



Fan Auto Control

Rinnai Home will adjust Fan Speed in 'Auto' according to the number of zones or rooms that are being heated or cooled. Fan Auto Control enables maximum comfort and minimises energy consumption. Must be configured by the installer.



Wi-Fi & Remote Access

Control your air conditioning system via your smart device with our intuitive Rinnai Home App, available on Android or iOS. Integrate with Google Home, Google Assistant, Amazon Alexa, Apple Home Kit and Siri for a voice controlled, effortless experience. Come home to ultimate comfort.



Individual Zone Temperature Control

Choose to cool or heat your entire home with individual temperatures settings for each zone, to your pre-selected levels of comfort.



Favourites & Schedules

Provide greater control by creating up to 9 favourites in settings by choosing Mode, Fan Speed and Zone to schedule for morning, afternoon, and during the night, 7 days a week.



'Filter Clean'

Set 'Filter Clean' reminders with adjustable frequency for seemless maintenance helping you reduce running costs and prolonging the life of your ducted air conditioner.



Sleep Timer

Toggle different times from half an hour to 12 hours. When set the AC system will run for the selected period of time and then turn off automatically.



5% Airflow Control

Once the desired temperature is reached, the airflow to a zone can either cease entirely or be adjusted to permit a controlled flow of either cool or warm air into that zone. Adjustment from closed to fully open is achieved in 5% increments.

Home Controller Technology



Rinnai Home Controller

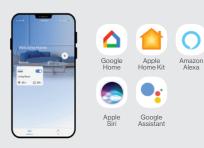
A typical installation will consist of one touch controller (maximum of 3) controlling one zone while the remaining zones are managed by wireless sensors (maximum of 8).

- Whole-of-home 8" touch screen
- Climate control up to 8 zones
- Available in black or white
- Fan Auto Control*
- Active Temperature Management
- Up to 9 programmable favourite settings
- Convenient Timer
- Filter Clean reminder
- Schedule assistant



Rinnai Wireless Sensors

- Temperature
- Zone Control sensor
- · Available in black or white
- Turn ON/OFF automatically in Climate control



Rinnai Home Apps

Integrate all your favourite lifestyle and entertainment apps – Google Home, Amazon Alexa and Apple Home Kit – for a seamless, voice-controlled smart home experience your whole family can enjoy.

Smart Features

- In duct supply air sensor for improved efficiency and temp control
- Dedicated zone sensor to ensure every zone is maintained at the exact temperature automatically
- Temperature sensor in every touch screen controller
- Zone on/off button on every sensor
- Fan auto control to maximise comfort and minimise energy consumption
- All sensors can be calibrated for precision control

Technical Information

Controllers					Sensors		
Model No.			CNTRLDRCIZHAB	CNTRLDRCIZHAW	Model No.	CNTRLIZWLSENSORB	CNTRLIZWLSENSORW
Colours			Black	White	Colours	Black	White
Display		8" colour touch screen		Wireless	Wireless Sensors		
DRCi Range		kW	7-24kW		Battery	CR2032	
Zoning			Up to 8 Zones		Accept	All damper motors fitted with an RJ12 connection only	
Wi-Fi			Wi Fi Control		Damper Motors	On the system must be the same brand	
Арр		RINNAI HOME		Compatibility	Some damper motors do not require configuration and will be recognised automatically by the Rinnai Home		
Download for			Apple App Store & Google Play Store			system, some of these are:	
Add up to		Three touch screens may be configured			Airstream 24V 2.5 NmAdvantage Air 24V 50HzPolyair 24V 50Hz		
Loomlength	_oom length		25m			 Polyair24V 50Hz M7 24V 50 Hz 4W 1.0 rpm Fast Fit 24v (Model No.0610024) 50Hz 	
Functions			On/Off			SIEMENS 24V 50/60 Hz 1.5 Nm (GXD 131.1K): (should enable the Reverse Damper for this motor). Reverse Damper for this motor).	
			Ac Unit Interface				
			Zones				
			Airflow				
			Favourites				
			Schedules				
			Sleep Timer				
			Time				
			Setting				
			Веер				
			Config				
			Pair				
			System Reset Button				
Operating Pages	Cooling	°C	17~32°C 0~30°C				
Operating Range	Heating	°C					

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TOTAL HOME COMFORT







