



The new degree of comfort.™



# COMFORT

AT YOUR FINGERTIPS



Rheem Smart Connect



Download the App

Distributor Information



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## Multiple Operating Modes Smart Control

You can control your products in group , or smart scenes via the App. It's easy to use. Get your location and automation control the device base in the local environment

## Voice Control

Multi-platform seamless integration , intelligent linkage with Amazon , Alexa , Google home, easy to manage home devices , create an intelligent scene for you, make life easier.

Google Home

amazon echo



HEATING  COOLING  WATER HEATING



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Download the App

## Make Your Thermostat More Smart

You can control the thermostat anywhere via the App, you can download the App from Apple Store and Google Play.



### Remote Control

Use the phone AppReal-time control equipment



### Work With Amazon Alexa

With Amazon Echo hands-free control



### Family Member Management

Can be invited or accepted become a family member

### Equipment Sharing



Accept or initiate equipment sharing

### Residential Management



App can add / manage the residential

### Easy And Fast Installation

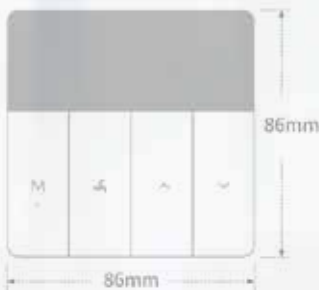


Following the guide to complete the self-installation

## Tech-Specs

Color: White / Silver  
Screen: LCD  
Language: English  
Sensor: NTC-10K B<sub>25/50</sub>:3950k

Temp Range: 5 ~35°C  
Accuracy: ± 1°C  
Size: 86\*86\*13 mm  
APP: Android / iOS



## Screen & Button Functions

- Heating Mode
- Cooling Mode
- Fan
- Ventilation Mode
- Loading

**a** Room Temperature

**b** Set Temperature

**c** From left to right:

Lock, Cloud Connection, WiFi Connection





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## Connect To The Internet

- Press "v" for 3s, "Wi-Fi" will flash quickly
- App enter the add device page, select the type of product.
- Enter Wifi user name and password and start pairing.



## Installation Manual

### Environment:

Install in a 86\*86 box which is installed in the wall. Powered by 220V AC/24V AC.

### Safety:

Before installation, please confirm the power supply has been cut off.

\*220 vac- TH1151

\*\*24 VAC- TH1152 and TH1153



86 box

## Models TH1151 and TH1153

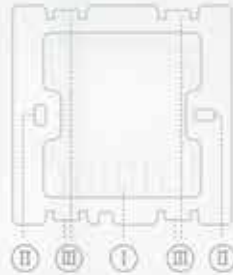
### Advanced Settings

Long press '^' and 'v' (3s) enter the advanced setting, press '↵' to switch setting items; Press '^' or 'v' to change the setting value; Press 'M' or without any operation in 10s, will confirm the current setting and return to main menu; Press '^' or 'v' to select:

- Sensor type:** 00: Internal 01: External, Default is 00
- The fan switch:** whether close the fan while the room temp reaches the set temp 0: No 1: Yes Default is 1 (Only use in Cooling mode)
- Temperature differential to start the compressor and fan:** 1-9 °C, Default 2 °C
- Temperature calibration:** -9°C~+9°C, Default is 0°C
- Highest target temp:** 35~90°C, Default is 35°C
- Lowest target temp:** 0~30 °C, Default is 20°C
- The shortest interval between 2 starts of cooling:** 0, 3, 5 min, default: 3 min
- Brightness of off-screen backlight:** 1-90, default: 20
- System restart:**  
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm
- Factory setting:**  
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm

## Installation Steps

- Connect each wiring
- Connect the thermostat to electrical box
- Buckle up the power box and panel



## Other Operations & Warning

### a. Lock & Unlock:

Long press the 'M' and 'v' to lock or unlock.

### b. ERR Exception:

When the 'Err' light up, it means the sensor mode was wrong or the sensor was broken. And the temp value in the screen will show '--'.

## Models TH1152

### Advanced Settings

Long press '^' and 'v' (3s) enter the advanced setting, press '↵' to switch setting items; Press '^' or 'v' to change the setting value; Press 'M' or without any operation in 10s, will confirm the current setting and return to main menu; Press '^' or 'v' to select:

- Sensor type:** Internal 01: External, Default is 00
- The fan switch:** 0: IDU fan will switch OFF in this mode on achieving the set temperature; 1: IDU fan will continue to run based on the fan speed selected even after set temp is achieved. (Default 1)
- Differential 1:** 1-5, default 1°C
- Differential 2:** 2-5, default 2°C
- Temperature calibration:** -9°C~9°C, Default is 0 °C
- Highest target temp:** 35~90°C, Default is 35°C
- Lowest target temp:** 0~30°C, Default 20°C
- The shortest interval between 2 starts of cooling:** 0, 3, 5 min, default: 3 min
- Brightness of off-screen backlight:** 1-90, default: 20
- System restart:**  
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm
- Factory setting:**  
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm







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### About Rheem® ?

Founded in 1925, Rheem® is nearly a 100 year old North American manufacturer delivering innovative, energy-efficient air-conditioning and water-heating solutions under one roof to homes and business in more than 70 countries worldwide. From its Atlanta, Ga. Headquarters, three U.S.. manufacturing facilities, state-of-the-art distribution centre and Advanced Technology Integration (ATI) Lab, Rheem® designs, builds and supplies some of the most reliable, environmentally responsible and technologically advanced products in the industry. Under the “One Rheem Quality” promise, every Rheem® build everywhere in the world is held to the same high standard of excellence.



Donald Rheem



Richard Rheem



Learn more at Rheem-MEA.com