



The new degree of comfort.®



COMFORT

AT YOUR FINGERTIPS



Rheem Smart Connect

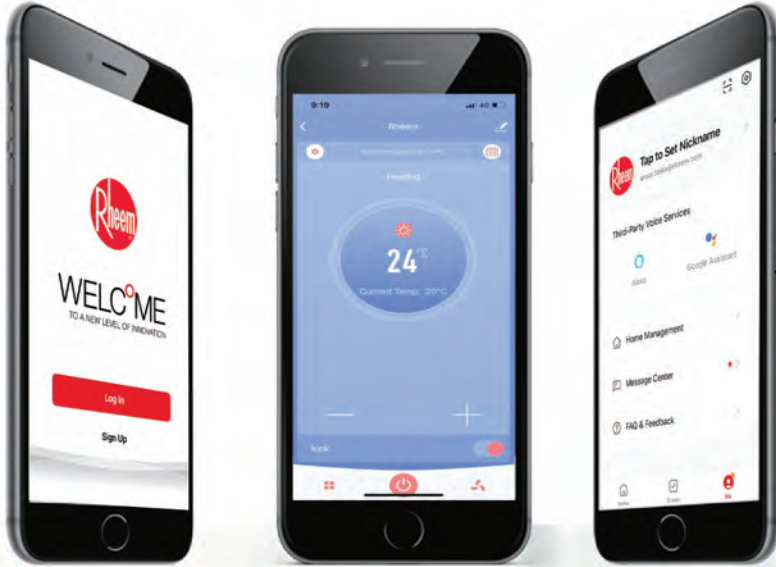


Download the App

HEATING  COOLING  WATER HEATING



The new degree of comfort.®



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



The new degree of comfort.®



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 App Real-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

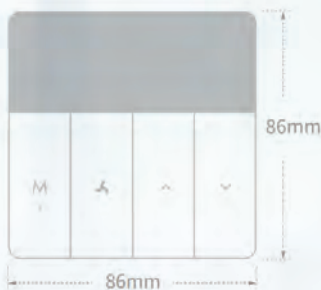
Sensor: NTC 10K B_{25/50}:3950k

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





The new degree of comfort.*

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

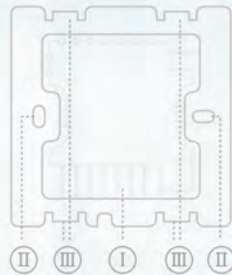
Advanced Settings

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:

- 1 **Sensor type:** 00: Internal 01: External . Default is 00
- 2 **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)
- 3 **Temperature differential to start the compressor and fan:** 1-9 °C, Default 2 °C
- 4 **Temperature calibration :** -9°C~+9°C, Default is 0°C
- 5 **Highest target temp:** 35~90°C, Default is 35°C
- 6 **Lowest target temp:** 0~30 °C, Default is 20°C
- 7 **The shortest interval between 2 starts of cooling:** 0, 3, 5 min, default: 3 min
- 8 **Brightness of off-screen backlight:** 1-90, default: 20
- 9 **System restart:**
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm
- 10 **Factory setting:**
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm

Installation Steps

- ① Connect each wiring
- ② Connect the thermostat to electrical box
- ③ 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 'E-' 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:

- 1 **Sensor type:** Internal 01: External. Default is 00
- 2 **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)
- 3 **Differential 1:** 1-5, default 1°C
- 4 **Differential 2:** 2-5, default 2°C
- 5 **Temperature calibration:** -9°C~9°C, Default is 0 °C
- 6 **Highest target temp:** 35~90°C, Default is 35°C
- 7 **Lowest target temp:** 0~30°C, Default 20°C
- 8 **The shortest interval between 2 starts of cooling:** 0, 3, 5 min, default: 3 min
- 9 **Brightness of off-screen backlight:** 1-90, default: 20
- 10 **System restart:**
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm
- 11 **Factory setting**
Press '^' or 'v' to switch the '-' to '=', press 'M' to confirm





The new degree of comfort.®



Download the App

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

@rheemmea

Rheem Middle East and Africa

Learn more at Rheem-MEA.com