



PROFESSIONAL OEM&ODM  
THERMOSTAT MANUFACTURER

# North American Thermostats

ISO9001:2015, ISO14001:2015



- 20 YEARS THERMOSTAT ODM EXPERIENCE
- EXPORT TO 35 COUNTRIES
- MANUFACTURER FOR TOP BRANDS
- CE, FCC, IC COMFORMED
- DESIGN FOR ALL HVAC SYSTEM
- ENVIRONMENTAL MANUFACTURING

# HEAT PUMP / CONVENTIONAL SYSTEM

01



**Dimension**  
W-140 H-96 D-28.5 mm

**CH7100**



## Features



4.3" TFT touch screen



WIFI connection



Adjustable  
Switching  
Differential



Temperature &  
humidity display



Heat, Cool, Emer,  
Off, Auto Mode



7 days 4 period  
programmable



Child Lock



BACnet in option

## Specification

**Power Supply** AC 24V ( $\pm 20\%$ )

**Setpoint Range** 41~104°F (5~40°C)

**Accuracy**  $\pm 1^\circ\text{F}$  ( $\pm 0.5^\circ\text{C}$ )

**Ambient** 32~122°F (0~50°C)

**Protection Class** IP30

**Shell Material** PC+ABS (Fire-resistance)

**Power Consumption** < 0.5W

## Terminal Labels



# WIRELESS PTAC HEAT PUMP

02



Thermostat receiver

**Dimension**  
W-125 H-98 D-23.5 mm

**CH-7400**



**RF**  
915MHz



## Features



Negative LCD



WIFI connection



Adjustable  
Switching  
Differential



Temperature &  
humidity display



Heat, Cool, Emer,  
Off, Auto Mode



7 days 4 period  
programmable



Child Lock

## Specification

**Power Supply** AC/DC 5~24V for receiver, 2X AA battery for thermostat

**Setpoint Range** 41~104°F (5~40°C)

**Accuracy** +/- 1°F (+/- 0.5°C)

**Ambient** 32~122°F (0~50°C)

**Protection Class** IP30

**Shell Material** PC+ABS(Fire-resistance)

**Power Consumption** < 0.5W

## Terminal Labels



EASY CONTROL COMFORTABLE LIFE

# BASEBOARD HEATER

03

Wi-Fi



Dimension  
W-76.3 H-119.3 D-20 mm

**HT-65**



## Features



White LED



Electric heating system



Adjustable Manual, PRG, and Economy Modes



Support voice control



Room or SET temperature display



Weekly Programmable (from app only)



Child Lock



Humidity Reading (from app only)



WIFI Remote Control

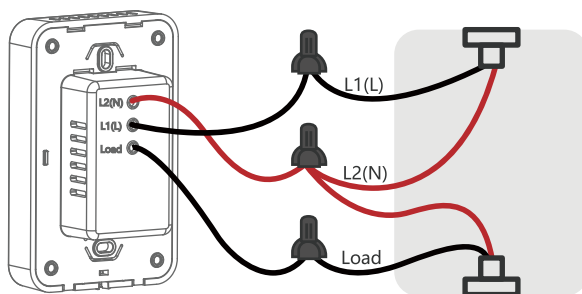


Energy Statistics

## Specification

Power Supply	110~230VAC, 50/60Hz
Max Load	16A
SetPoint Range	58~99°F Accuracy±1°F (step control by ±1°F)
Ambient	0~50°C
Protection Class	IP30
Relative	Humidity: 85%
Housing	ABS to UL94-5 fire retardant plastic

## Wiring



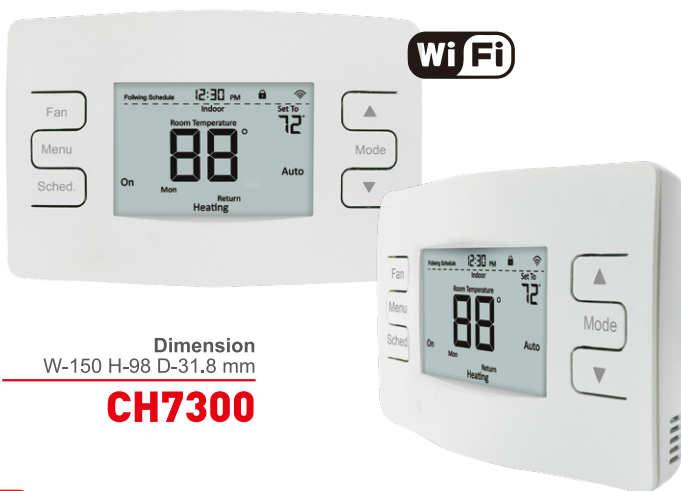
L(L1) and Load:  
Black insulated wires

L2(N) :  
Red or White insulated wires

EASY CONTROL COMFORTABLE LIFE

# HEAT PUMP / CONVENTIONAL SYSTEM

04



Dimension  
W-150 H-98 D-31.8 mm

## CH7300

### Features



LCD display



WIFI connection



Adjustable  
Switching  
Differential



Temperature &  
humidity display



Heat, Cool, Emer,  
Off, Auto Mode



7 days 4 period  
programmable



Child Lock



BACnet in option

### Specification

**Power Supply** 2xAA 1.5V alkaline battery or AC 24V ( $\pm 20\%$ )

**Setpoint Range** 41~104°F (5~40°C)

**Accuracy**  $\pm 1^\circ\text{F}$  ( $\pm 0.5^\circ\text{C}$ )

**Ambient** 32~122°F (0~50°C)

**Protection Class** IP30

**Shell Material** PC+ABS(Fire-resistance)

**Power Consumption** < 0.5W

### Terminal Labels



# HEAT PUMP / CONVENTIONAL SYSTEM

05



**Dimension**  
W-90 H-90 D-23 mm

**CH7500**



## Features



LCD display



WIFI connection



Adjustable  
Switching  
Differential



Temperature &  
humidity display



Heat, Cool, Emer,  
Off, Auto Mode



7 days 4 period  
programmable  
(from app only)



Child Lock



BACnet in option

## Specification

**Power Supply** 2xAA 1.5V alkaline battery or AC 24V ( $\pm 20\%$ )

**Setpoint Range** 41~104°F (5~40°C)

**Accuracy**  $\pm 1^\circ\text{F}$  ( $\pm 0.5^\circ\text{C}$ )

**Ambient** 32~122°F (0~50°C)

**Protection Class** IP30

**Shell Material** PC+ABS(Fire-resistance)

**Power Consumption** < 0.5W

## Terminal Labels



# ACCESSORIES

06

Dimension  
W-132 H-90 D-28mm

## ES-01

Temp.& RH  
PM2.5  
VOC  
CO2  
HCHO



### Wired communication

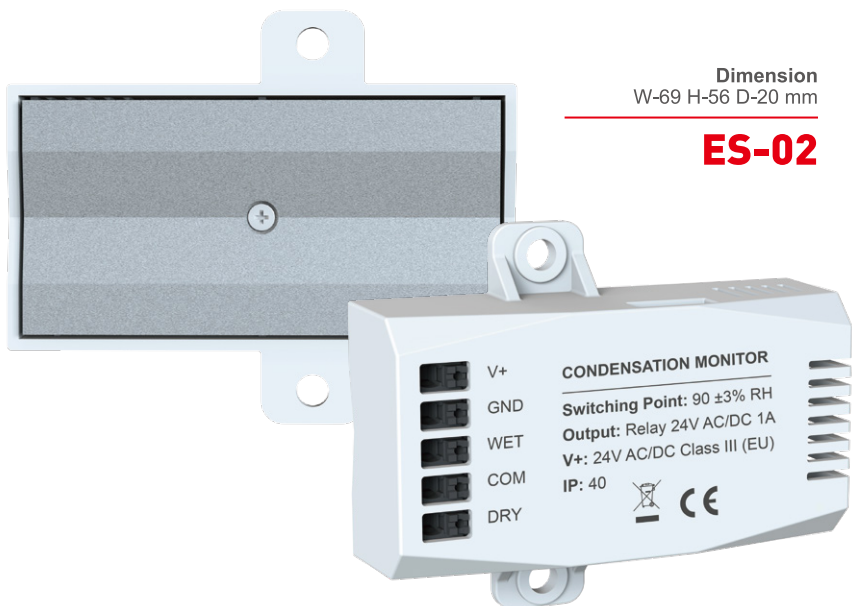


### Wireless communication

Radio 433/868/915Mhz wireless communication

### Specification

Display	2.8" ink screen display
Power	230V or 24 V
Installation	Surface mounting
Interaction	Support 3 or 5 buttons touch design
Front shell	Arylic front panel
Back shell	PC+ABS



**Dimension**  
W-69 H-56 D-20 mm

**ES-02**

## Features



Compact Design and  
Easy Mounting on wall/pipe



Reliable Anti-Condensation  
Safe Guard



Early Detection of  
Condensation Risk



Wide RH /T Working range,  
Fast Response

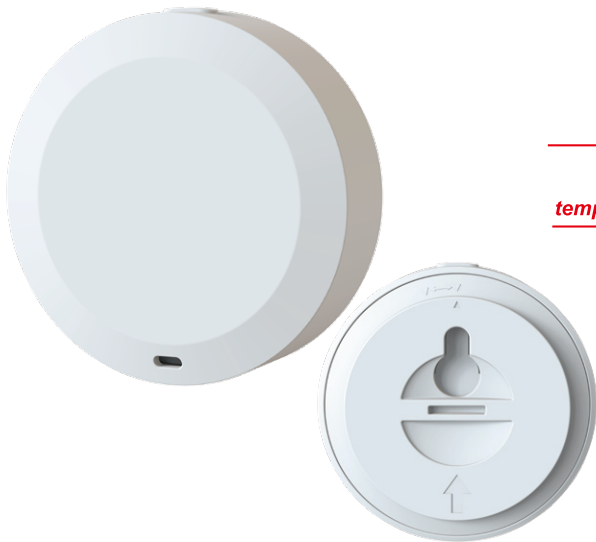


5 Poles Push-in Spring  
Terminal

## Specification

Switching Point	90 ±3% RH
Output	Relay 24V AC/DC 1A
V+	24V AC/DC Class III (EU)
Protection Class	IP40





Dimension  
 $\phi 50 \times 20$  mm

**Wireless sensor**  
*temperature&humidity reading*  
**ES-03**

**Specification**

battery	CR2450
Longivity	1 year
Wireless technology	radio 433/868/915Mhz
Wireless distance	>100 meters
Protection Class	IP30
Shell	PC+ABS

# Hello



Driven by innovation, responsibility and passion, E-Top aims to provide professional HVAC control solutions to global customers. Our 20 years of thermostat ODM experience have helped to create a sustainable world with less carbon emission, while bringing more comfort to human life. We are committed to bring high level products and technical supports to the customers with continuous investment to the climate lab, facilities, advanced researching and management tools such as FMEA, APQP, PPAP for thermostat development. The devotion to thermostat has made E-Top as a reliable player in the HVAC industry, also form E-Top's advantages compared to other competitors.

-  **Location:** Xiamen, China
-  **Year of Establishment:** 2003
-  **Factory area:** 8000 m<sup>2</sup>
-  **Number of Employees:** 100~200
-  **Member of R&D team:** 20
-  **Sales Network:** Europe, US, South US, Asia, EMEA
-  **Management System:** ISO9001:2015, ISO14001:2015
-  **Manufacturing capacity:** 5000PCS/Day
-  **Business Focus:** only Thermostat
-  **Production structure :** SMT/Plug-in/Injection/Print/  
Assembly/Aging/Validation Lab/IQC/IPQC/Packaging



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