



MAIN FEATURE

- USB power supply
- RF Wireless: 433, 868, 915mHZ
- 3.5" tft color touch screen
- Humidity sensor, Ambient light sensor
- Geo-fence
- 7 day, weekday/weekend, 24hours schedule
- Four or six events per day
- Auto sync time and date
- Automatically adjusts to daylight saving time
- Temperature control range 5°C - 45°C
- History data tracking diagram(Up to 4 weeks)
- Energy consumption statics
- Defrost protection
- Modbus TCP(option)
- Work mode: Holiday, Home/Away, Boost(Hold)
- Multi language(9 languages)
- C/F temperature display
- 12/24 hours
- Touch screen lockout

TECHNICAL DATA

Purpose Of Control	Hvac system
Supply Voltage	24vac, 230 VAC 50/60 HZ
Display	320x480 pixels TFT, Capacitive touch screen
Communications	Modbus TCP
Displayed Temperature Resolution	0.1°C
Control Temperature Step	0.2°C(default = 0.5°C)
Smart Schedule Type	7days, weekday/weekend, 24hours
Schedule Per Day	Up to seven different 4- or 6-event program
Standby Consumption	≤0.5 W
Wifi(Optional)	IEEE 802.11 b/g/n - 2.4ghz
Security	WPA/WPA2
Operating Temperature	1° c- 85° C
Dimensions (W/H/D)	96 * 86 * 16.3 (mm)
Build-In Depth	24.5mm
Weight	≤200 g
Enclosure Rating	Ip 21
Enclosure Material	PC + ABS plastic
Alexa(Optional)	Available
Google Home(Optional)	

Approval

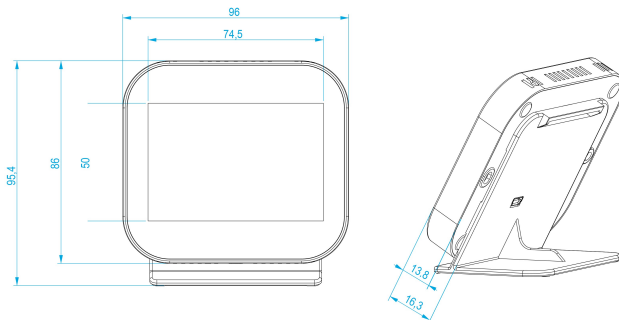
CE, FCC, RoHS,CA65

HOME SCREEN DISPLAY



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OUTLINE DIMENSION



CUSTOMIZING SERVICE

- Logo on front panel
- Logo in boot screen
- User manual
- Package
- Firmware features
- Hardware
- Mobile App

MOBILE APP



CONFIGURATION SETTINGS

Language	English,chinese ,spain,italian,russian, polish, czech, german, french, slovenski,swedish,portuguese
Date & time	01) Time zone 02) Date&time 03) Daylight saving time(DST)
Backlight	Ambient light diming
Standby Screen	Standby screen 01) Time: 3min, 10min, just night 02) Type: clock , default, off screen
Screen lock	4 number pin ,if your forget the password the Admin Password is sticked in the back of thermostat.
Network settings	01) Wifi setup 02) Pair to app 03) Qr code 04) Mac address 05) Modbus Address(Option)
Feature settings	01) Temperature format 02) Temperature limit 03) Switch differential 04) Output delay 05) Defrost: enable/disable 06) Buildin Sensor calibration 07) Humidity sensor calibration 08) Optimum start Disable/Enable this feature 09) Energy tariff Set Energy usage per Hour Set unit cost per Kw/h 10) Open window function Disable/Enable this feature 11) TemperatureBar Setting Color Bar White Bar 12) Fan settings 13) Input
Schedule	Weekday/weekend 7 days 24 hours None
Hold temperature	Hold time Hold setpoint
System information	Version number, QR code
Reset to factory settings	Delete all settings to factory default configuration