

Electric fan coil thermostat

T8 series

Touch screen thermostats

The T8 Series includes the T8200, T8600 and T8800 touch screen thermostats designed to control heating and cooling in commercial, industrial and residential installation.







Typical applications include the control of fan coil units, packaged terminal air conditioners and combination of heating and cooling equipment. As part of the system, the T8 thermostats control two-way or three-way valves and multi-speed line voltage fans.

In the T8 range beside the T8200 Stand Alone models, the T8600 and T8800 can communicate with any Building Automation System. The T8800 models are designed to be connected to the Johnson Controls Building Automation System Metasys® using BACnet MS/TP communication, while the T8600 models offer connection in Modbus RTU.

The integration in Metasys improves usability and enhances energy saving strategies.

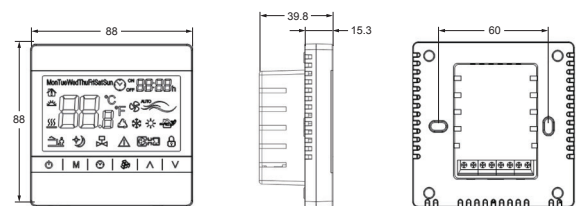
The large LCD touchscreen display of the T8 thermostat provides the status of current working mode, the fan speed, the indoor temperature and the temperature set point.

The Touch screen includes six function keys lockable:

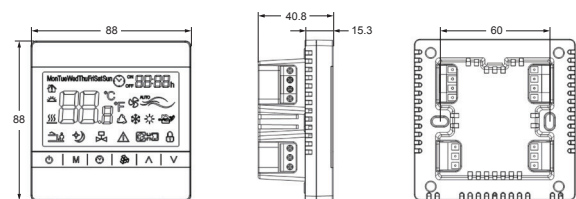
- Power on/off 
- Mode selection 
- Fan speed selection 
- Clock/Timer 
- Two adjustment buttons  and .

Features

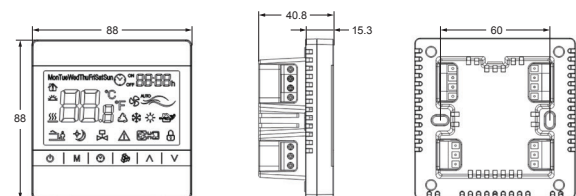
- ▶ Stylish appearance
- ▶ Touch screen backlit with timeout
- ▶ Stand Alone or Communicating
- ▶ BACnet MS/TP or Modbus RTU
- ▶ Protected against misuse (Keys lockable)
- ▶ Remote or occupancy options
- ▶ Timer function, runtime and On/Off Timer



T8200-TBE0-xxx



T8200-TFE0-xxx



T8600-T8800

Dimensions in mm

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Ordering information

Codes	Power	Mode	Input	Valves control	Fan controls	Working range	Communication					
T8200-TBEO-9JRO	AC 85-230 V 50/60 Hz	2 pipe, On/Off heating or cooling	Remote sensor ⁽¹⁾	On/Off relay 5 A (Res.) 250 VAC	3 speed relays	0 ...45 °C 90 Rh% non condensing	---					
T8200-TBEO-9JSO			Occupancy NO/NC									
T8200-TFEO-9JRO		4 pipe, On/Off heating and cooling	Remote sensor ⁽¹⁾									
T8200-TFEO-9JSO			Occupancy NO/NC									
T8600-TB20-9JRO		AC 20-30 V 50/60 Hz	2 pipe, On/Off heating or cooling					Remote sensor ⁽¹⁾	5 A (Res.) 250 VAC	3 speed relays	0 ...45 °C 90 Rh% non condensing	MODBUS RTU
T8600-TB20-9JSO								Occupancy NO/NC				
T8600-TF20-9JRO			4 pipe, On/Off heating and cooling					Remote sensor ⁽¹⁾				
T8600-TF20-9JSO								Occupancy NO/NC				
T8800-TB20-9JRO	AC 20-30 V 50/60 Hz		2 pipe, On/Off heating or cooling	Remote sensor ⁽²⁾ OR	5 A (Res.) 250 VAC	3 speed relays	0 ...45 °C 90 Rh% non condensing	BACnet MS/TP				
T8800-TF20-9JSO			4 pipe, On/Off heating and cooling	Occupancy NO/NC contact								

Note

(1) Cable sensor, 1,5 mt, 10K NTC specific type supplied with the thermostat.

(2) Input accepts standard NTC 10K Type II, TS-6340K-F00 cable sensor can be order when appropriated.