

THERMOSTATS

ELECTRIC FANCOIL THERMOSTATS

T7600

MODBUS® FANCOIL THERMOSTATS

The T7600 Series Modbus® LCD thermostats are designed to control heating and cooling through air conditioning unit in commercial and residential application.

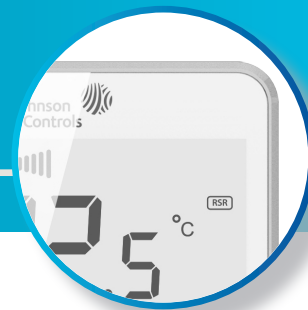
Typical applications include the control of fancoil units, floor heating, packaged terminal air conditioners and combination of heating and cooling equipment. As part of the system, T7600 series thermostat can control 2-way or 3-way valve and multiplespeed line voltage fan or ECM fan.

T7600 with its large LCD screen displays the working mode (cooling, heating, air venting, floor heating), fan speed, indoor temperature and set point.

FEATURES

- Flush mount for a stylish appearance
- Large screen backlighted with timeout
- Stand Alone or Communicating in Modbus® RTU
- 2 or 4-pipes ON/OFF or Proportional
- Multispeed Fan or Proportional Fan speed (ECM)
- Customizable display can show actual temperature or setpoint only
- Protected against misuse in public spaces
- Configurable inputs
- Function, On/Off Timer, ESP filter control

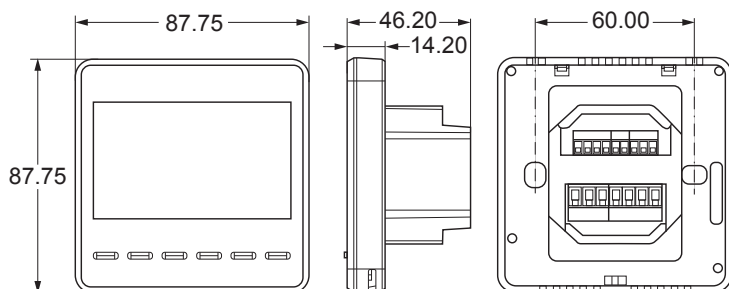




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DIMENSIONS (in mm)



ORDERING INFORMATION

CODES	POWER	MODE	INPUT	VALVES OUTPUTS	FAN CONTROLS	OPERATING CONDITION	COMM
T7601-TF20-9JSO	100-240 VAC 50/60 Hz	2 or 4-pipe On/Off 2-pipe three wires On/Off 2-pipe with floor heating 2-pipe with TiO2/ESP filter 2-pipe proportional (AO) Water source heat pump	Input 1: Remote Sensor or Autochangeover ¹	2 x SPST Relay 2.2A @ 240 VAC	ECM AO = 0 to 10 V Configurable with Cut-off relay	0 to 40°C 10 - 90 RH% non condensing	Modbus®
T7600-TF21-9JSO		Two pipe proportional (AO) Four pipe proportional (AO)	Input 2 Configurable: Occupancy, SP reduction Dew point alarm Shut off Filter alarm	2 x AO 0 to 10 V (100 K Ohms)	3 x SPST Relay 2.2A @ 240 VAC		
T7600-TF20-9JSO		Two or four pipe On/Off Two pipe three wires On/Off Two pipe with floor heating Two pipe with TiO2/ESP filter Water source heat pump	2 x SPST Relay 2.2A @ 240 VAC	3 x SPST Relay 2.2A @ 240 VAC			
T7600-TB21-9JAO		Two pipe Proportional with Feedback	Input 1: Remote Sensor or Autochangeover ¹ Input 2 Configurable: Occupancy, SP reduction Dew point alarm Shut off Filter alarm Input 3: AI for Valve Motor feedback to BMS	1 x AO 0 to 10 V (100 K Ohms)	3 x SPST Relay 2.2A @ 240 VAC		

Note

¹ Input 1 can be used for remote temperature monitoring or in two pipe system to determine the seasonal changeover. Requires a 10K NTC JC Type II.