ELECTRIC
FANCOIL THERMOSTATS

T9000

STAND-ALONE, MODBUS®, BACNET® FANCOIL THERMOSTATS

With a frameless large touch screen, the T9000 Series Thermostats can display ambient temperature clearly and intuitively. The buttons are sensitive and very user-friendly.

The futuristic and hi-tech exterior design is loved by users from high-end office buildings, hotels, private hospitals, and high-end residential buildings.

The service life of the relay is designed to be turned on / off for 100,000 times. The eco-friendly shell materials meet the CE standard for flame retardants. High-quality materials and components ensure that the thermostats are safe, eco-friendly and reliable. The PCB was produced with a high-standard gold depositing procedure, to ensure better electrical performance, more sensitive touch, and more durable.

The thermostats have been certified by multiple industry standards, including CE, RCM, REACH, RoHS, BTL, WEEE and GB, to ensure stable performance.

FEATURES

- **Modern Technology sense design**
  Touch, Frameless, Larger Screen Red Dot Design Award, quality for good design.

- **Energy Saving and Efficient**
  The T9000 Series Touch Screen Thermostats can be used to control ECM motors far better than industry standards, as they can reduce the motor's energy consumption by 30-50%.

- **Diverse Application Scenarios**
  Each of the T9000 Series Touch Screen Thermostats supports multiple application scenarios. They can control multiple types of equipment, including the 2-pipe fan coil unit (FCU) / 4-pipe FCU; the water source heat pumps; the simple air handling units (AHUs), boilers and floor heating systems; the 3-speed motors and ECM motors; the 2-wiring / 3-wiring on / off valves, modulating control valves and floor heating valves; as well as other air purification units (e.g. TiO2 / ESP).

- **High quality**
  High quality spec component selection, Relays 100k on/off times life cycle. No need to open thermostat, 3 step installation. Multi-certification CE, BTL, high quality component and material.
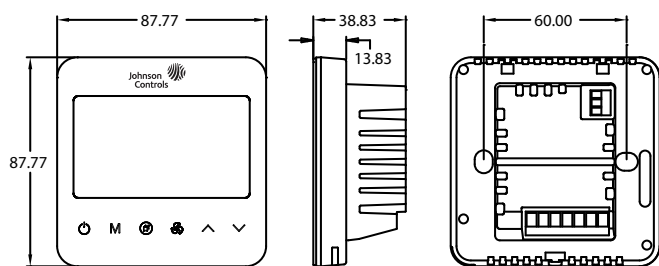
- **Smart, Optimize Control**
  Adopting 32-bit high-performance MCU to ensure more accurate control and more powerful functions. BACnet® and Modbus® protocols that can be seamlessly connected to the building automation system, to achieve the best room climate control.
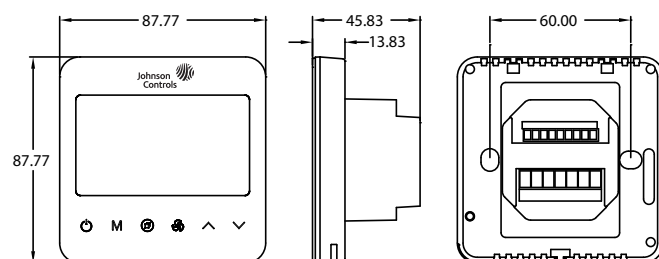
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DIMENSIONS *(in mm)*

T9200

T9600 – T9800

ORDERING INFORMATION

CODES	DESCRIPTION	COLOR
T9200-TB21-1JS0	Touch screen Standalone Thermostat, 2 or 4 Pipe FCU Application, On/Off Valve Control with ECM fan, 100-240 VAC	Black
T9200-TF20-1JS0	Touch screen Standalone Thermostat, 2 or 4 Pipe FCU Application, On/Off Valve Control with 3 speed fan speed control, 100-240 VAC	Black
T9600-TF20-1JS0	Touch screen Modbus Thermostat, 2 or 4 Pipe FCU Application, On/Off Valve Control with 3 speed fan speed control, 100-240 VAC	Black
T9600-TF21-1JS0	Touch screen Modbus Thermostat, 2 or 4 Pipe FCU application, Proportional Valve Control with 3 speed fan speed control , 100-240 VAC	Black
T9601-TF20-1JS0	Touch screen Modbus Thermostat, 2 or 4 Pipe FCU application, ON/OFF & Proportional Valve Control, EC motor fan speed control, 100-240 VAC	Black
T9603-T000-1JF0	Touch screen Modbus Thermostat, floor heating application, 100-240 VAC	Black
T9800-TF20-1JS0	Touch screen BACnet® Thermostat, 2-pipe FCU / 4-pipe FCU / 3-speed motors / ON/OFF valves control, 100-240VAC	Black
T9800-TF21-1JS0	Touch screen BACnet® Thermostat, 2-pipe FCU / 4-pipe FCU/ 3-speed motors / ECM fan, ON/OFF valves control, 24 VAC	Black
T9800-TB21-1JA0	Touch screen BACnet® Thermostat 2-pipe FCU, Proportional valve; 3 speed fan, 100-240VAC	Black

Note

T9200 series back plate is NOT compatible with most of the European electrical boxes. Carefully assess installation constrains before ordering.

Johnson Controls