T9000 Series Touch Screen Thermostats







Futuristic and Hi-tech Exterior Design



Winner of the 2020 Red Dot Award for Product Design

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.



Superb materials for a stable performance

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.





Energy-efficient and eco-friendly

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% and the motor's noise by 1-2 dB (A), to make the environment more comfortable.

In addition to the delay on / off function, the T9000 Series Touch Screen Thermostats can also activate the **occupancy (eco) mode** with the signal from a door card, a PIR (Passive Infrared) sensor or other dry contacts, to switch the set point of temperature, and to keep fan motor on low speed or shut down, so as to improve efficiency and save energy.



Intelligent control and system optimization

The T9000 Series Touch Screen Thermostats support multiple operating modes, including cooling, heating, ventilating, and floor heating. They also provide other functions, including the occupancy mode and T9600 support remote temperature sensor. Some models adopt a 32-bit high-performance MCU to ensure more accurate control and more powerful functions. Some models support Modbus or BACnet protocols that can be seamlessly connected to the building automation system, to achieve the best room climate control.



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).





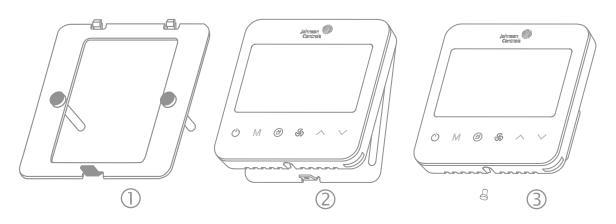
List of the T9200 Series Touch Screen Thermostats

The T9200 Touch Screen Thermostats are standalone thermostats. They are designed to control cooling, heating, air conditioning and ventilating applications in commercial, industrial and residential projects.

The thermostats are powerful, and can be used to control 2-pipe FCU / 4-pipe FCU, Single-speed / 3-speed motors / ECM motors, and on / off valves / regulating valves. Its TiO₂ / ESP features can make the environment to cleaner. The occupancy mode supports comfortable and more energy-efficient temperature setting. The BI input supports dry contact signals from door cards, PIR (Passive Infrared) sensor, dew point sensors, filter's differential pressure switch, etc.

The products apply to multiple scenarios, for example, they can be used for FCU, single-speed AHUs, floor heating systems, water source heat pumps, and boilers.

Model	Application	Fan control	Valve control	Others control
	2-pipe FCU, On / Off valve	3-speed Fan	1 On / Off Valve	
	4-pipe FCU, On / Off valve	3-speed Fan	2 On / Off Valves	
	2-pipe FCU, 3-wire On / Off valve	3-speed Fan	1 3-wire On / Off Valve	
T9200-TF20-1JS0	2-pipe FCU with floor heating, On / Off valve	3-speed Fan	1 On / Off Valve	1 Floor Heating
	2-pipe FCU with TiO ₂ / ESP, On / Off valve	3-speed Fan	1 On / Off Valve	1 TiO ₂ / ESP
	Water source heat pump	3-speed Fan		1 Compressor 1 Revert Valve
	Boiler/Floor Heating			1 Boiler / Floor Heating
	2-pipe FCU, ECM fan, On / Off valve	ECM fan	1 On / Off Valve	
	4-pipe FCU, ECM fan, On / Off valve	ECM fan	2 On / Off Valve	
	2-pipe FCU, ECM fan, 3-wire On / Off valve	ECM fan	1 3-wire On / Off Valve	
T9200-TB21-1JS0	2-pipe FCU, ECM fan with TiO ₂ / ESP, On / Off valve	ECM fan	1 On / Off Valve	1 TiO ₂ / ESP
	2-pipe FCU, ECM fan with floor heating, On / Off valve	ECM fan	1 On / Off Valve	1 Floor Heating
	Water source heat pump	ECM fan		1 Compressor 1 Revert Valve
	2-pipe FCU, Prop valve	3-speed Fan	1 Proportion Valve	



Installation three steps

List of the T9600 Series Touch Screen Thermostats

The T9600 Touch Screen Thermostats adopt the Modbus communication protocol. They are designed to control cooling, heating, air conditioning and ventilating applications in commercial, industrial and residential projects.

The thermostats are powerful, and can be used to control 2-pipe FCU / 4-pipe FCU, Single-speed / 3-speed motors / ECM motors, and on / off valves / regulating valves. Its TiO₂ / ESP features can make the environment to cleaner. The occupancy mode supports comfortable and more energy-efficient temperature setting. The BI input supports dry contact signals from door cards, PIR (Passive Infrared) sensor, dew point sensors, filter's differential pressure switch, etc. They support connect to remote sensors, sensor type JCI 10K NTC Temperature Sensors like TE-636S-1.

The products apply to multiple scenarios, for example, they can be used for FCU, single-speed AHUs, floor heating systems, water source heat pumps, and boilers.

Model	Application	Fan control	Valve control	Others control
	2-pipe FCU, On / Off valve	ECM fan	1 On / Off Valve	
	4-pipe FCU, On / Off valve	ECM fan	2 On / Off Valves	
	2-pipe FCU, 3-wire On / Off valve	ECM fan	1 3-wire On / Off Valve	
	2-pipe FCU with floor heating, On / Off valve	ECM fan	1 On / Off Valve	1 Floor Heating
	2-pipe FCU with TiO ₂ / ESP, On / Off valve	ECM fan	1 On / Off Valve	1 TiO ₂ / ESP
T9601-TF20-1JS0	Water source heat pump	ECM fan		1 Compressor 1 Revert Valve
	2-pipe FCU, Prop valve	ECM fan	1 Proportion Valve	
	2-pipe FCU, Prop valve with Floor Heating	ECM fan	1 Proportion Valve	1 Floor Heating
	2-pipe FCU, Prop valve with Radiator	ECM fan	1 Proportion Valve	1 Radiator
	AHU	Single speed fan	1 Proportion Valve	1 Damper
T9600-TF21-1JS0	2-pipe FCU, Prop valve	3-speed Fan	1 Proportion Valve	
19600-1121-1350	4-pipe FCU, Prop valve	3-speed Fan	2 Proportion Valves	
T9600-TF20-1JS0	2-pipe FCU, On / Off valve	3-speed Fan	1 On / Off Valve	
	4-pipe FCU, On / Off valve	3-speed Fan	2 On / Off Valves	
	2-pipe FCU, 3-wire On / Off valve	3-speed Fan	1 3-wire On / Off Valve	
	2-pipe FCU with floor heating, On / Off valve	3-speed Fan	1 On / Off Valve	1 Floor Heating
	2-pipe FCU with TiO ₂ / ESP, On / Off valve	3-speed Fan	1 On / Off Valve	1 TiO ₂ / ESP
	Water source heat pump	3-speed Fan		1 Compressor 1 Revert Valve
T9603-T000-1JF0	Floor heating			1 Floor Heating

IMPORTANT: The T9000 series touch screen thermostat is intended to provide and input to equipment under normal operating conditions. Where failure or malfunction of the thermostat could lead to personal injury or property damage to the controlled equipment or other property, additional precautions must be designed into the control system. Incorporate and maintain other devices, such as supervisory or alarm systems or safety or limit controls, intended to warn of or protect against failure or malfunction of the thermostat.



Technical Specifications

Supply Voltage	100-240 VAC 50 / 60 Hz		
Power consumption	Max. 5VA		
Terminations	Screw terminal block		
AO output(ECM Fan, Proportion Valve)	0-10VDC output, up to 20mA		
Relay output (Fan, Valve, Tio2 and etc.)	relay (SPST) output, 2.2A (I _R), cos Φ 0.98; 3.6A (I _X), cos Φ 0.98; 5A (Resistive)		
Remote Sensor input	T9600 models support remote sensor, 10K NTC JCl type II, e.g. TE-636S-1		
BI input	Dry contact signal		
Wire size	Screw terminal block: 1.0-1.5mm² rigid conductor for 5mm connector; 0.14-1.5 mm² rigid conductor for 3.5mm connector		
Mounting	Flush-mounted		
Temperature measurement range	0 to 49°C (32 to 99°F)		
Temperature accuracy	1°C (2°F)		
Default temperature set point range	5.0°C to 35.0°C in 0.5°C increments		
Ambient conditions	Operating: 0 to 40°C (32 to 104°F), 10 to 90% RH, noncondensing, 29°C (85°F) maximum dew point		
	Storage: -20 to 60°C (-4 to 140°F), 5 to 95% RH, noncondensing		
Protection class	IP20		
Pollution degree	2		
Heat and fire resistance category	D		
Temperature for ball pressure test	125°C		
Limitation of operating time	Continuous		
Shipping weight	Approx 300g		
	CE mark		
Compliance	RCM mark, Australia / NZ emissions compliance		
Compilatice	RoHS, REACH, WEEE		
	RoHS, REACH, WEEE		

Note:

- 1. User can configure one model to different applications by parameter setting
- 2. $\rm I_{R}$ is steady-state current of FCU motor, and $\rm I_{x}$ is transient current of FCU motor
- 3. Remote sensor need to be ordered separately

T9800 Series Touch Screen Thermostats



Strong system compatibility, adopt the BACnet or Modbus communication protocol



Build in humidity sensor, easy environmental control for BA system



T9800-TB21-1JA0 support 0~10 VDC input, directly
access CO₂ or IAQ sensor signal,
simplify design and save cost



/ 3-speed motors / ECM motors, and on / off valves / regulating valves. Its ${\rm TiO_2}$ / ESP features can make the environment to cleaner. The occupancy mode supports comfortable and more energy-efficient temperature setting. The BI input supports dry contact signals from door cards, PIR (Passive Infrared) sensor, dew point sensors, filter's differential pressure switch, etc. They support connect to remote sensors, sensor type JCl 10K NTC Temperature Sensors like TE-636S-1.

The thermostats are powerful and can be used to control 2-pipe FCU / 4-pipe FCU, Single-speed

The products apply to multiple scenarios, for example, they can be used for FCU, single-speed AHUs, floor heating systems, water source heat pumps, and boilers.

Product Number	Application	Fan Control	Valve Control	Others Control	Input	Power Supply
	2-pipe FCU, Prop valve	3-speed Fan	1 Proportion Valves			
	4-pipe FCU, Prop valve	3-speed Fan	2 Proportion Valves			
	2-pipe FCU, On / Off valve	ECM fan	1 On / Off Valve			
	4-pipe FCU, On / Off valve	ECM fan	2 On / Off Valves			
	2-pipe FCU, 3-wire On / Off valve	ECM fan	1 3-wire On / Off Valve			
	2-pipe FCU with floor heating, On / Off valve	ECM fan	1 On / Off Valve	1 Floor Heating	1 BI, Occupancy	24 VAC
T9800-TF21-1JS0	2-pipe FCU with TiO ₂ / ESP, On / Off valve	ECM fan	1 On / Off Valve	1 TiO ₂ / ESP	1 Remote sensor	
	Water source heat pump	ECM fan		1 Compressor 1 Revert Valve		
	2-pipe FCU, Prop valve	3-speed Fan	1 Proportion Valve			
	2-pipe FCU, Prop valve with Floor Heating	ECM fan	1 Proportion Valve	1 Floor Heating		
	2-pipe FCU, Prop valve with Radiator	ECM fan	1 Proportion Valve	1 Radiator		
	AHU	Single speed fan	1 Proportion Valve	1 Damper		
	2-pipe FCU, On / Off valve	3-speed Fan	1 On / Off Valve			100~240 VAC
T9800-TF20-1JS0	4-pipe FCU, On / Off valve	3-speed Fan	2 On / Off Valves			
	2-pipe FCU, 3-wire On / Off valve	3-speed Fan	1 3-wire On / Off Valve			
	2-pipe FCU with floor heating, On / Off valve	3-speed Fan	1 On / Off Valve	1 Floor Heating	1 BI, Occupancy 1 Remote sensor	
	2-pipe FCU with TiO ₂ / ESP, On / Off valve	3-speed Fan	1 On / Off Valve	1 TiO ₂ / ESP		
	Water source heat pump	3-speed Fan		1 Compressor 1 Revert Valve		
	Boiler			Boiler		
T9800-TB21-1JA0	2-pipe FCU, Prop valve	3-speed Fan	1 Proportion Valve		1 x 0~10 VDC input for feedback signal 1 BI, Occupancy 1 Remote sensor	

Technical Specifications

Supply Voltage 20-24 VACS 0 / 60 Hz, only for T8800-TF22-1JS0 Power consumption Max. 5 VA Terminations Screw terminal block AC output(ECM Fan, Proportion Valve) Polly Costpact up to 20 mA Relay output (Fan, Valve, Tio2 and etc.) Remote Sensor input Telego (SPST) output, 22 A (Iu), cos Ф 0.98; 3.6 A (Iu), cos Ф 0.98; 5.4 (Resistive) Remote Sensor input Dry contact signal Build-in Humidity Sensor Accuracy 5% Analog Input O-10 VDC, only for 19800-1821-1JA0 Sorew terminal block: 10-15 mm² rigid conductor for 5 mm connector; 014-15 mm² rigid conductor for 3.5 mm connector; 014-15 mm² rigid conductor for 3.				
Terminations Screw terminal block AO output(ECM Fan, Proportion Valve) O-10 VOC output, up to 20 mA Relay output (Fan, Valve, Tro2 and etc.) relay (SPST) output, 22 A (lg.), cos® 0.98; 36 A (lg.), cos® 0.98; 5 A (Resistive) Remote Sensor input T9800 models support remote sensor, 10K NTC JCl type It, e.g. TE-636S-1 Bit input Dry contact signal Build-in Humidity Sensor Accuracy 5% Analog Input O-20 VOC, only for T9800-T821-1JAO Wire size Cut-1.5 mm² rigid conductor for 5 mm connector; 0.14-1.5 mm² rigid conductor for 3.5 mm connector; 0.14-1.5 mm² rigid con	Supply Voltage			
AO output (ECM Fan, Proportion Valve) Relay cutput (Fan, Valve, Tio2 and etc.) Remote Sensor input 19800 models support remote sensor, 10K NTC XCI type II, e.g. TE-6365-1 Bil input Dry contact signal Build-in Humidity Sensor Accuracy 5% Analog Input O-10 VDC, only for T9800-T621-11A0 Screw terminal block: 1.0-1.5 mm² rigid conductor for 5 mm connector; 014-15 mm² rigid conductor for 3.5 mm connector Mounting Temperature measurement range 0 to 49 °C (32 to 99 °F) Temperature accuracy 1 °C (2°F) Default temperature set point range 50 °C to 35.0 °C in 0.5 °C increments Ambient conditions Protection class Protection degree 2 Heat and fire resistance category D Temperature for ball pressure test Limitation of operating time Continuous Shipping weight Approx 300 g Emark RCM mark, Australia / NZ emissions compliance	Power consumption	Max. 5 VA		
Relay output (Fan, Valve, Tio2 and etc.) Remote Sensor input T9800 models support remote sensor, 10K NTC JCL type II, e.g. TF-6365-1 Bit input Dry contact signal Build-in Humidity Sensor Accuracy 5% Analog Input O-10 VDC, only for T9800-TB21-1JA0 Wire size Serew terminal block: 10-15 mm² rigid conductor for 5 mm connector; 014-15 mm² rigid conductor for 35 mm connector; 014-15 mm² rigid conductor for	Terminations	Screw terminal block		
Remote Sensor input Table 1 put Dry contact signal Build-in Humidity Sensor Accuracy 5% Analog Input Or-10 VDC, only for 19800-TB21-1JA0 Wire size Serwe terminal block: 1.0-1.5 mm² rigid conductor for 5 mm connector; 0.24-1.5 mm² rigid conductor for 3.5 mm connector 0.24-1.5 mm² rigid conductor for 5.5 mm connector 0.24-1.5 mm² rigid co	AO output(ECM Fan, Proportion Valve)	0~10 VDC output, up to 20 mA		
Bl input Build-in Humidity Sensor Accuracy 5% Analog Input O-10 VDC, only for T9800-TB21-1JA0 Wire size Screw terminal block: 1.0-1.5 mm² rigid conductor for 5 mm connector; 0,14+1.5 mm² rigid conductor for 3.5 mm connector; 0,14+1.5 mm² rigid conductor for 3.5 mm connector. Mounting Flush-mounted Temperature measurement range Oto 49 °C (32 to 99 °F) Temperature accuracy 1 °C (2 °F) Default temperature set point range 5.0 °C to 35.0 °C in 0.5 °C increments Ambient conditions Operating: 0 to 40 °C (32 to 104 °F), 10 to 90% RH, noncondensing, 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class Protection class Protection degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CC mark RCM mark, Australia / NZ emissions compliance	Relay output (Fan, Valve, Tio2 and etc.)	relay (SPST) output, 2.2 A (I_R), $\cos \Phi$ 0.98; 3.6 A (I_X), $\cos \Phi$ 0.98; 5 A (Resistive)		
Build-in Hunidity Sensor Accuracy 5% Analog Input O-10 VDC, only for T9800-T821-1JA0 Wire size Screw terminal block: 1.0-1.5 mm² rigid conductor for 5 mm connector; 0.14-1.5 mm² rigid conductor for 3.5 mm connector Mounting Flush-mounted Temperature measurement range O to 49 °C (32 to 99 °F) Temperature accuracy 1 °C (2 °F) Default temperature set point range 5.0 °C to 35.0 °C in 0.5 °C increments Operating: 0 to 40 °C (32 to 104 °F), 10 to 90% RH, noncondensing, 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class Protection class Protection degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 8 CE mark RCM mark, Australia / NZ emissions compliance	Remote Sensor input	T9800 models support remote sensor, 10K NTC JCI type II, e.g. TE-636S-1		
Analog Input O-10 VDC, only for T9800-TB21-1JA0 Wire size Screw terminal block: 1.0-1.5 mm² rigid conductor for 5 mm connector; 0.14-1.5 mm² rigid conductor for 3.5 mm connector Mounting Flush-mounted Temperature measurement range O to 49 °C (32 to 99 °F) Temperature accuracy 1 °C (2 °F) Default temperature set point range 5.0 °C to 35.0 °C in 0.5 °C increments Ambient conditions Operating: 0 to 40 °C (32 to 104 °F), 10 to 90% RH, noncondensing, 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class Pollution degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	BI input	Dry contact signal		
Wire size Screw terminal block: 1.0-1.5 mm² rigid conductor for 5 mm connector; 0.14-1.5 mm² rigid conductor for 3.5 mm connector Flush-mounted Temperature measurement range 0 to 49 °C (32 to 99 °F) Temperature accuracy 1° C (2 °F) Default temperature set point range 5.0 °C to 35.0 °C in 0.5 °C increments Ambient conditions Protection class Protection class P20 Heat and fire resistance category Default resistance category Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Build-in Humidity Sensor	Accuracy 5%		
Mounting Flush-mounted Temperature measurement range 1 °C (2 °F) Default temperature set point range Ambient conditions Protection class Pollution degree Pollution degree East and fire resistance category Default temperature for ball pressure test Limitation of operating time Cemark Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Analog Input	0~10 VDC, only for T9800-TB21-1JA0		
Temperature measurement range 1 °C (2 °F) Default temperature set point range 5.0 °C to 35.0 °C in 0.5 °C increments Operating: 0 to 40 °C (32 to 99 °F), 10 to 90% RH, noncondensing, 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class Protection class IP20 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Wire size			
Temperature accuracy 1 °C (2 °F) 5.0 °C to 35.0 °C in 0.5 °C increments Ambient conditions Protection class Pollution degree 2 Heat and fire resistance category Temperature for ball pressure test Limitation of operating time Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Mounting	Flush-mounted		
Default temperature set point range 5.0 °C to 35.0 °C in 0.5 °C increments Operating: 0 to 40 °C (32 to 104 °F), 10 to 90% RH, noncondensing, 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class IP20 Pollution degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Temperature measurement range	0 to 49 °C (32 to 99 °F)		
Ambient conditions Operating: 0 to 40 °C (32 to 104 °F), 10 to 90% RH, noncondensing, 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class IP20 Pollution degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Temperature accuracy	1 °C (2 °F)		
Ambient conditions 29 °C (85 °F) maximum dew point Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing Protection class IP20 Pollution degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Default temperature set point range	5.0 °C to 35.0 °C in 0.5 °C increments		
Protection class Pollution degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Ambient conditions			
Pollution degree 2 Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance		Storage: -20 to 60 °C (-4 to 140 °F), 5 to 95% RH, noncondensing		
Heat and fire resistance category D Temperature for ball pressure test 125 °C Limitation of operating time Continuous Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Protection class	IP20		
Temperature for ball pressure test Limitation of operating time Continuous Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Pollution degree	2		
Limitation of operating time Continuous Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Heat and fire resistance category	D		
Shipping weight Approx 300 g CE mark RCM mark, Australia / NZ emissions compliance	Temperature for ball pressure test	125 °C		
CE mark RCM mark, Australia / NZ emissions compliance	Limitation of operating time	Continuous		
RCM mark, Australia / NZ emissions compliance	Shipping weight	Approx 300 g		
		CE mark		
	Compliance	RCM mark, Australia / NZ emissions compliance		
RoHS, REACH, WEEE	Compliance	RoHS, REACH, WEEE		
BTL		BTL		

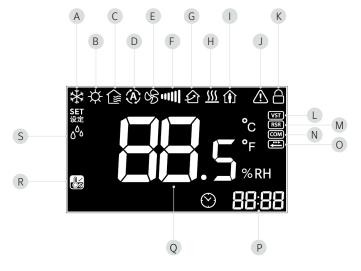
Note:

- 1. User can configure one model to different applications by parameter setting
- 2. $\rm I_R$ is steady-state current of FCU motor, and $\rm I_x$ is transient current of FCU motor
- 3. Remote sensor need to be ordered separately

Interface and Icon Definition



Callout	Feature	
А	Power button	
В	Working mode button	
С	General button	
D	Fan speed adjustment button	
E	Up and down buttons	



Callout	Feature	Callout	Feature
А	Cooling	J	Alarm
В	Heating	K	Lock
С	Ventilation	L	Valve status
D	Auto mode	М	Remote sensor
Е	Fan auto	N	Communication
F	Fan speed Hi / Med / Low	0	Delay on / off
G	TiO ₂ / ESP	Р	Delay time
Н	Floor heating	Q	Temperature and humidity value
I	Occupancy	R	Low temperature protection
		S	Dehumidify



Johnson Controls:

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