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FCU THERMOSTAT—— ON/OFF SIGNAL

BC102 Series Thermostat

APPLICATION

- For 2&4 pipe FCU Units
- On/Off Valve Control
- 3-Speed Fan
- Modbus Connection
- Window & Door Contact



KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC102-2	BC102-4	BC102-4D	BC102-4DM
Supply Voltage	85~230Vac 50/60Hz			
Control Device	2 Pipe FCU	2&4 Pipe FCU		
Fan Control	3-Speed Fan			
Valve Control	On/Off Valve Control			
Heat/Cool	Cool/Heat/Auto			
Communication	N/A			Modbus
Hotel Card	N/A		Dry Contact	
Setpoint in Range	5~35°C			
Temperature Accuracy	±1°C			
Control Accuracy	±0.5°C			
Temperature Display	Accuracy 0.5°C			
Temperature Control	Accuracy 1°C			
Installation	Flush Mounting/Surface Mounting			
Product Size	H86×W86×D13mm/ H86×W86×D30mm			

FCU THERMOSTAT—— ON/OFF SIGNAL

BC103 Series Thermostat

APPLICATION

- For 2&4 pipe FCU Units
- On/Off Valve Control
- 3-Speed Fan
- Modbus Connection
- Window & Door Contact



KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
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COMFORT

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ENERGY SAVING

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SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC103-2	BC103-4	BC103-4D	BC103-4DM	BC103-2-24	BC103-4-24	BC103-4D-24	BC103-4DM-24
Supply Voltage	85~230Vac 50/60Hz				24Vac 50/60Hz			
Control Device	2 Pipe FCU	2&4 Pipe FCU			2 Pipe FCU	2&4 Pipe FCU		
Fan Control	3-Speed Fan							
Valve Control	On/Off Valve Control							
Heat/Cool	Cool/Heat/Auto							
Communication	N/A			Modbus	N/A			Modbus
Hotel Card	N/A		Dry Contact		N/A		Dry Contact	
Setpoint in Range	5~35°C							
Temperature Accuracy	±1°C							
Control Accuracy	±0.5°C							
Temperature Display	Accuracy 0.5°C							
Temperature Control	Accuracy 1°C							
Installation	Flush Mounting/Surface Mounting							
Dimensions	H86×W86×D13mm/ H86×W86×D30mm							

FCU THERMOSTAT—— ON/OFF SIGNAL

BC105 Series Thermostat

APPLICATION

- For 2&4 pipe FCU Units
- On/Off Valve Control
- 3-Speed Fan
- Modbus Connection
- Window & Door Contact





KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

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EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC105-2	BC105-4	BC105-4D	BC105-4DM	BC105-2-24	BC105-4-24	BC105-4D-24	BC105-4DM-24
Supply Voltage	85~230Vac 50/60Hz				24Vac 50/60Hz			
Control Device	2 Pipe FCU	2&4 Pipe FCU			2&4 Pipe FCU	2&4 Pipe FCU		
Fan Control	3-Speed Fan							
Valve Control	On/Off Valve Control							
Heat/Cool	Cool/Heat/Auto							
Communication	N/A			Modbus	N/A			Modbus
Hotel Card	N/A		Dry Contact		N/A		Dry Contact	
Programmable	7 Days/ 6+1Days/5+2Days 4 Periods							
Setpoint in Range	5~35°C							
Temperature Accuracy	±1°C							
Control Accuracy	±0.5°C							
Temperature Display	Accuracy 0.5°C							
Temperature Control	Accuracy 1°C							
Remote Sensor Type	NTC10K							
Installation	Flush Mounting/Surface Mounting							
Dimensions	H86×W86×D13mm/ H86×W86×D30mm							

FCU THERMOSTAT—— ON/OFF SIGNAL

BC107 Series Thermostat

APPLICATION

- Luxury Colorful Touchscreen
- For 2&4 pipe FCU Units
- On/Off Valve Control
- 3-Speed Fan
- Modbus Connection
- Smart APP Control





KEY FEATURES

SAFE

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COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC107-2	BC107-4	BC107-4M	BC107-2-24	BC107-4-24	BC107-4M-24
Supply Voltage	85~230Vac 50/60Hz			24Vac 50/60Hz		
Control Device	2 Pipe FCU	2&4 Pipe FCU		2 Pipe FCU	2&4 Pipe FCU	
Fan Control	3-Speed Fan					
Valve Control	On/Off Control					
Heat/Cool	Heat/Cool/Auto					
Screen Type	3.5 Inch TFT Colorful Touch-screen					
Communication	N/A		Modbus	N/A		Modbus
Programmable	7 Days 4 Periods					
Setpoint in Range	5~35°C					
Temperature Display	Accuracy: 0.1°C					
Temperature Control	Accuracy: 0.5°C					
Temperature Accuracy	±1°C					
Control Accuracy	±0.5°C					
Installation	Flush Mounting/Surface Mounting					
Dimensions	W96 * H86 * D13.8 mm/ W96 * H86 * D32.5 mm					

FCU THERMOSTAT—— 0~10V SIGNAL

BC102 Series Thermostat

APPLICATION

- For 2&4 pipe FCU Units
- 0~10V Valve Control
- 0~10V EC Motor Fan / 3-Speed Fan
- Modbus Connection
- Window & Door Contact



KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
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3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

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EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC102-4AD	BC102-4ADM	BC102-4ED	BC102-4EDM	BC102-4AD-24	BC102-4ADM-24	BC102-4ED-24	BC102-4EDM-24
Supply Voltage	85~230Vac 50/60Hz				24Vac 50/60Hz			
Control Device	2&4 Pipe FCU							
Fan Control	3-Speed Fan		0~10V EC Motor Fan		3-Speed Fan		0~10V EC Motor Fan	
Valve Control	0~10V Control		On/Off Control		0~10V Control		On/Off Control	
Heat/Cool	Heat/Cool/Auto							
Communication	N/A	Modbus	N/A	Modbus	N/A	Modbus	N/A	Modbus
Hotel Card	Dry-Contact							
Setpoint in Range	5~35°C							
Temperature Accuracy	±1°C							
Control Accuracy	±0.5°C							
Temperature Display	Accuracy 0.5°C							
Temperature Control	Accuracy 1°C							
Installation	Flush Mounting/Surface Mounting							
Product Size	H86×W86×D13mm/ H86×W86×D30mm							

FCU THERMOSTAT—— 0~10V SIGNAL

BC103 Series Thermostat

APPLICATION

- For 2&4 pipe FCU Units
- 0~10V Valve Control
- 0~10V EC Motor Fan / 3-Speed Fan
- Modbus Connection
- Window & Door Contact



KEY FEATURES

SAFE

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ENERGY SAVING

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SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC103 4ED	BC103-4AD	BC103-4ADM	BC103-4EDM	BC103-2AED	BC103-2AEDM	BC103-4ED-24	BC103-4AD-24	BC103-4ADM-24	BC103-4EDM-24	BC103-2AED-24	BC103-2AEDM-24
Supply Voltage	85~230Vac 50/60Hz						24Vac 50/60Hz					
Control Device	2&4 Pipe FCU				2 Pipe FCU		2&4 Pipe FCU				2 Pipe FCU	
Fan Control	0~10V EC Motor Fan	3-Speed Fan		0~10V EC Motor Fan			0~10V EC Motor Fan	3-Speed Fan		0~10V EC Motor Fan		
Valve Control	On/Off Control	0~10V Control		0~10V Control			On/Off Control	0~10V Control		On/Off Control	0~10V Control	
Heat/Cool	Heat/Cool/Auto											
Communication	N/A		Modbus				N/A		Modbus			
Hotel Card	Dry Contact											
Setpoint in Range	5~35°C											
Temperature Accuracy	±1°C											
Control Accuracy	±0.5°C											
Temperature Display	Accuracy 0.5°C											
Temperature Control	Accuracy 1°C											
Programmable	Optional											
Installation	Flush mounting / Surface Mounting											
Dimensions	H86×W86×D13mm/ H86×W86×D30mm											

FCU THERMOSTAT—— 0~10V SIGNAL

BC105 Series Thermostat

APPLICATION

- For 2&4 pipe FCU Units
- 0~10V Valve Control
- 0~10V EC Motor Fan / 3-Speed Fan
- Modbus Connection
- Window & Door Contact





KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC105-4ED	BC105-4AD	BC105-4ADM	BC105-4EDM	BC105-2AED	BC105-2AEDM	BC105-4ED-24	BC105-4AD-24	BC105-4ADM-24	BC105-4EDM-24	BC105-2AED-24	BC105-2AEDM-24
Supply Voltage	85~230Vac 50/60Hz						24Vac 50/60Hz					
Control Device	2&4 Pipe FCU				2 Pipe FCU		2&4 Pipe FCU				2 Pipe FCU	
Fan Control	0~10V EC Motor Fan	3-Speed Fan		0~10V EC Motor Fan			0~10V EC Motor Fan	3-Speed Fan		0~10V EC Motor Fan		
Valve Control	On/Off Control	0~10V Control		On/Off Control	0~10V Control		On/Off Control	0~10V Control		On/Off Control	0~10V Control	
Heat/Cool	Heat/Cool/Auto											
Communication	N/A		Modbus				N/A		Modbus			
Hotel Card	Dry Contact											
Setpoint in Range	5~35°C											
Temperature Accuracy	±1°C											
Control Accuracy	±0.5°C											
Temperature Display	Accuracy 0.5°C											
Temperature Control	Accuracy 1°C											
Programmable	Optional											
Installation	Flush mounting / Surface Mounting											
Dimensions	H86×W86×D13mm/ H86×W86×D30mm											

FCU THERMOSTAT—— 0~10V SIGNAL

BC107 Series Thermostat

APPLICATION

- Luxury Colorful Touchscreen
- For 2&4 pipe FCU Units
- 0~10V Valve Control
- 0~10V EC Motor Fan / 3-Speed Fan
- Modbus Connection
- Smart APP Control





KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC107-2A	BC107-4A	BC107-4E	BC107-2AE	BC107-2AM	BC107-4AM	BC107-4EM	BC107-2AEDM
Supply Voltage	85~230Vac / 24Vac , 50/60Hz							
Control Device	2 Pipe FCU	2&4 Pipe FCU		2 Pipe FCU		2&4 Pipe FCU		2 Pipe FCU
Fan Control	3-Speed Fan		0~10V EC Motor Fan		3-Speed Fan		0~10V EC Motor Fan	
Valve Control	0~10V Control		On/Off Control	0~10V Control	0~10V Control		On/Off Control	0~10V Control
Heat/Cool	Heat/Cool/Auto							
Communication	N/A				Modbus			
Screen Display	3.5 Inch TFT Colorful Touch-screen							
Programmable	7/5+2/6+1 Days 4 Periods							
Setpoint in Range	5~35°C							
Temperature Display	Accuracy: 0.1°C							
Temperature Control	Accuracy: 0.5°C							
Temperature Accuracy	±1°C							
Control Accuracy	±0.5°C							
Installation	Flush Mounting/Surface Mounting							
Dimensions	W96 * H86 * D13.8 mm/ W96 * H86 * D32.5 mm							

DX THERMOSTAT

APPLICATION

- For DX Units
- Single/Double Compressor
- Single/Double Heater
- Modbus Connection
- WIFI

KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC103-AC	BC105-AC	BC105W-AC	BC107-DX	BC107W-DX
Product					
Control Device	DX Unit				
Supply Voltage	85~230Vac or 24Vac 50/60Hz				
Cooling Control	Single/Double Compressor				
Heating Control	Single/Double Heater				
Switch Rating	5A				
Fan Control	Single/Double Heater				
Heat/Cool	Heat/Cool/Auto				
Communication	Modbus as Optional		WIFI	Modbus as Optional	WIFI
Setpoint Range	5~35°C				
Temperature Display	Accuracy: 0.5°C			Accuracy: 0.1°C	
Temperature Control	Accuracy: 1°C			Accuracy: 0.5°C	
Programmable	Optional				
Installation	Flush Mounting /Surface Mounting				
Dimensions	H86×W86×D13mm/ H86×W86×D30mm			W96 * H86 * D13.8 mm/ W96 * H86 * D32.5 mm	

HEATING THERMOSTAT

BC203&BC204&BC205&BC207 Series Thermostat

APPLICATION

- Boiler/Valve/Underfloor Water Heating 5A at 230Vac
- Electric/Cable 16A at 230Vac
- Programmable
- Remote Sensor
- Zigbee as Optional

KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
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3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat.

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC203	BC203-E	BC205	BC205-E	BC207	BC207-E	BC204	BC204-E
Product								
Supply Voltage	85~230Vac/24Vac 50/60Hz							
Control Device	Boiler/Valve/ Underfloor Water Heating	Electric/Cable	Boiler/Valve/ Underfloor Water Heating	Electric/Cable	Boiler/Valve/ Underfloor Water Heating	Electric/Cable	Boiler/Valve/ Underfloor Water Heating	Electric/Cable
Switch Rating	5A at 230Vac	16A at 230Vac	5A at 230Vac	16A at 230Vac	5A at 230Vac	16A at 230Vac	5A at 230Vac	16A at 230Vac
Temperature Range	5~35°c							
Temperature Display	Accuracy: 0.5°C				Accuracy: 0.1°C			
Temperature Control	Accuracy: 1°C							
Temperature Accuracy	±1°C							
Control Accuracy	±0.5°C							
Programmable	7/6+1/5+2 Days 4 periods							
Remote Sensor	NTC10K							
Communication	N/A						Zigbee	
Display Language	N/A				Multi-Language		N/A	
Timer Mode	Optional							
Installation	Flush Mounting							
Product Size	N/A				Multi-Language		N/A	
IP Grade	IP20							

HEAT PUMP THERMOSTAT

BC507 Series Thermostat

APPLICATION

- Luxury Colorful Touchscreen
- Up to 3H/2C Heat Pump, PTAC, Conventional AC, Electric/Gas/Oil Furnace
- Smart APP Control
- WIFI





KEY FEATURES

SAFE

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3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC507	BC507W
Supply Voltage	24Vac, 50/60Hz	
Control Device	Up to 3H/2C Heat Pump | PTAC, Conventional AC | Electric/Gas/Oil Furnace	
Fan Control	Auto/On/3-speed	
Mode Change	Heat/Cool/Auto	
Using area	Residential and Commercial	
Screen Type	Colorful Touch Screen	
Temperature Range	41-95 °F(5~35°C)	
Temperature Format	Fahrenheit & Celsius	
Temperature Display	Accuracy: 0.1°C	
Temperature Control	Accuracy: 0.5°C	
Communication	N/A	WIFI
Programmable	7/5+2/6+1 Days 4 Periods	
Display Language	Multi Language	
Installation	Surface Mounting	
IP Grade	IP 30	

WIFI THERMOSTAT

BC105 Series WIFI Thermostat

APPLICATION

- Colorful Touchscreen
- For 2&4 pipe FCU Units
- On/Off Valve Control / 0~10V Valve Control
- 3-Speed Fan / 0~10V EC Motor Fan
- WIFI Connection
- Modbus Connection
- Smart APP Control
- Window & Door Contact



KEY FEATURES

SAFE

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3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

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ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC105W-2	BC105W-4	BC105W-4D	BC105W-4AD	BC105W-4ED	BC105W-2	BC105W-4	BC105W-4D	BC105W-4AD	BC105W-4ED
Supply Voltage	85~230Vac / 24Vac 50/60Hz									
Control Device	2 Pipe FCU	2&4 Pipe FCU				2 Pipe FCU	2&4 Pipe FCU			2 Pipe FCU
Fan Control	3-Speed Fan				EC Motor Fan		3-Speed Fan		EC Motor Fan	
Valve Control	On/Off Valve			0~10V Valve	On/Off Valve	0~10V Valve	On/Off Valve	0~10V Valve	On/Off Valve	0~10V Valve
Heat/Cool	Heat/Cool/Auto									
Communication	WIFI						WIFI & Modbus			
Hotel Card	N/A	Dry Contact								
Programmable	7 Days/ 6+1Days/5+2Days 4 Periods									
Setpoint in Range	5~35°C									
Temperature Accuracy	±1°C									
Control Accuracy	±0.5°C									
Temperature Display	Accuracy 0.5°C									
Temperature Control	Accuracy 1°C									
Remote Sensor Type	NTC10K									
Installation	Flush Mounting/Surface Mounting									
Dimensions	H86×W86×D13mm/ H86×W86×D30mm									

WIFI THERMOSTAT

BC107 Series WIFI Thermostat

APPLICATION

- Luxury Colorful Touchscreen
- For 2&4 pipe FCU Units
- On/Off Valve Control / 0~10V Valve Control
- 3-Speed Fan / 0~10V EC Motor Fan
- WIFI Connection
- Modbus Connection
- Smart APP Control
- Window & Door Contact





KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
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COMFORT

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EASY

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ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC107W-2	BC107W-4	BC107W-4A	BC107W-4E	BC107W-2AE	BC107W-4M	BC107W-2AM	BC107W-4AM	BC105W-4EM	BC105W-2AEDM
Supply Voltage	85~230Vac / 24Vac 50/60Hz									
Control Device	2 Pipe FCU	2&4 Pipe FCU			2 Pipe FCU	2&4 Pipe FCU	2 Pipe FCU	2&4 Pipe FCU		2 Pipe FCU
Fan Control	3-Speed Fan	EC Motor Fan				3-Speed Fan			EC Motor Fan	
Valve Control	On/Off Valve		0~10V Valve	On/Off Valve	0~10V Valve	On/Off Valve	0~10V Valve		On/Off Valve	0~10V Valve
Heat/Cool	Heat/Cool/Auto									
Screen Type	3.5 Inch TFT Colorful Touch-screen									
Communication	WIFI					WIFI & Modbus				
Programmable	7 Days 4 Periods									
Setpoint in Range	5~35°C									
Temperature Display	Accuracy: 0.1°C									
Temperature Control	Accuracy: 0.5°C									
Temperature Accuracy	±1°C									
Control Accuracy	±0.5°C									
Installation	Flush Mounting/Surface Mounting									
Dimensions	W96 * H86 * D13.8 mm/ W96 * H86 * D32.5 mm									

WIFI THERMOSTAT-HEATING THERMOSTAT

BC205&BC207 Series Thermostat

APPLICATION

- Boiler/Valve/Underfloor Water Heating 5A at 230Vac
- Electric/Cable 16A at 230Vac
- Programmable
- Remote Sensor
- WIFI

KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

Easy to install, easy to use, easy replacement to next new generation thermostat.

ENERGY SAVING

1. Up to 50% energy-saving solution.
2. Run your system more efficiently than other regular thermostats.

SMART

1. Seasonal auto changeover by a remote sensor attached to the water pipe.
2. Preheat function to avoid any cold air blow in winter.

Model Number	BC205W	BC205W-E	BC207W	BC207W-E
Product				
Supply Voltage	85~230Vac/24Vac 50/60Hz			
Control Device	Boiler/Valve/Underfloor Water Heating	Electric/Cable	Boiler/Valve/Underfloor Water Heating	Electric/Cable
Switch Rating	5A at 230Vac	16A at 230Vac	5A at 230Vac	16A at 230Vac
Temperature Range	5~35°c			
Temperature Display	Accuracy: 0.5°C		Accuracy: 0.1°C	
Temperature Control	Accuracy: 1°C			
Temperature Accuracy	±1°C			
Control Accuracy	±0.5°C			
Programmable	7/6+1/5+2 Days 4 periods			
Remote Sensor	NTC10K			
Communication	WIFI			
Display Language	N/A		Multi-Language	
Timer Mode	Optional			
Installation	Flush Mounting			
Product Size	H86×W86×D13m		W96 * H86 * D13.8 mm	
IP Grade	IP20			

WIFI THERMOSTAT

BC108 Series WIFI Thermostat

APPLICATION

- Colorful Touchscreen
- For 2&4 pipe FCU Units
- On/Off Valve Control / 0~10V Valve Control
- 3-Speed Fan / 0~10V EC Motor Fan
- WIFI Connection
- Modbus Connection
- Smart APP Control
- Window & Door Contact



KEY FEATURES

SAFE

1. **Safe installation:** reduce 50% installation failure rate
2. **Safe to use:** new technology protects your family and the electronic circuit
3. **Protect equipment consistently:** extra protection technology prevents system burn or failure

COMFORT

Precise temperature control makes a comfortable environment.

EASY

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SMART

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Model Number	BC108W
Supply Voltage	85~230Vac / 24Vac 50/60Hz
Control Device	2&4 Pipe FCU
Fan Control	3~Speed Fan / EC Motor Fan
Valve Control	On/Off Value / 0~10 Valve
Heat/Cool	Heat/Cool/Auto
Communication	WIFI & Modbus
Hotel Card	Dry Contact
Programmable	7 Days/ 6+1 Days/ 5+2 Days 4 Periods
Setpoint in Range	5–35°C
Temperature Accuracy	±1°C
Control Accuracy	±0.5°C
Temperature Display	Accuracy 0.5°C
Temperature Control	Accuracy 1°C
Remote Sensor Type	NTC10K
Installation	Flush Mounting/Surface Mounting
Dimensions	H97xW97xD13mm / H97xW97xD30mm

NOTES

NOTES

Airbee'z

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