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# TABLE OF CONTENT

FCU THERMOSTAT - ON/OFF SIGNAL BC102 Series Thermostat	01
FCU THERMOSTAT - ON/OFF SIGNAL BC103 Series Thermostat	02
FCU THERMOSTAT - ON/OFF SIGNAL BC105 Series Thermostat	03
FCU THERMOSTAT - ON/OFF SIGNAL BC107 Series Thermostat	04
FCU THERMOSTAT - 0~10V SIGNAL BC102 Series Thermostat	05
FCU THERMOSTAT - 0~10V SIGNAL BC103 Series Thermostat	06
FCU THERMOSTAT - 0~10V SIGNAL BC105 Series Thermostat	07
FCU THERMOSTAT - 0~10V SIGNAL BC107 Series Thermostat	08
DX THERMOSTAT	09
HEATING THERMOSTAT	10
HEAT PUMP THERMOSTAT	11
WIFI THERMOSTAT BC105 Series WIFI Thermostat	12
WIFI THERMOSTAT BC107 Series WIFI Thermostat	13
WIFI Thermostat- Heating Thermostat	14
WIFI THERMOSTAT BC108 Series	15

# 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
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	BC103-2	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

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	BC105-2	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

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	BC107-2	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
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	BC102-4AD	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							

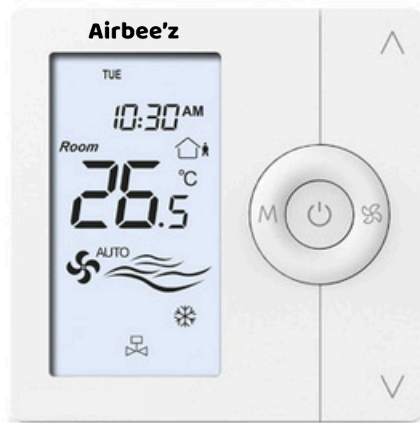
# FCU THERMOSTAT— 0~10V SIGNAL



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

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	BC103-4ED	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							

## 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
- 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	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

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	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

- 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	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
- 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	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×D13mm		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

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	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





*Where Comfort Meets Intelligence*

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Azma International UAE**



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For inquiries, consultations, or to learn more about our products, please get in touch with us at:

✉ **Sales@azmaintl.com**

☎ **+971 4 236 6433**

📍 11 Lootha - 2 Building 23rd St. Al Rigga, Deira, Dubai - U.A.E.