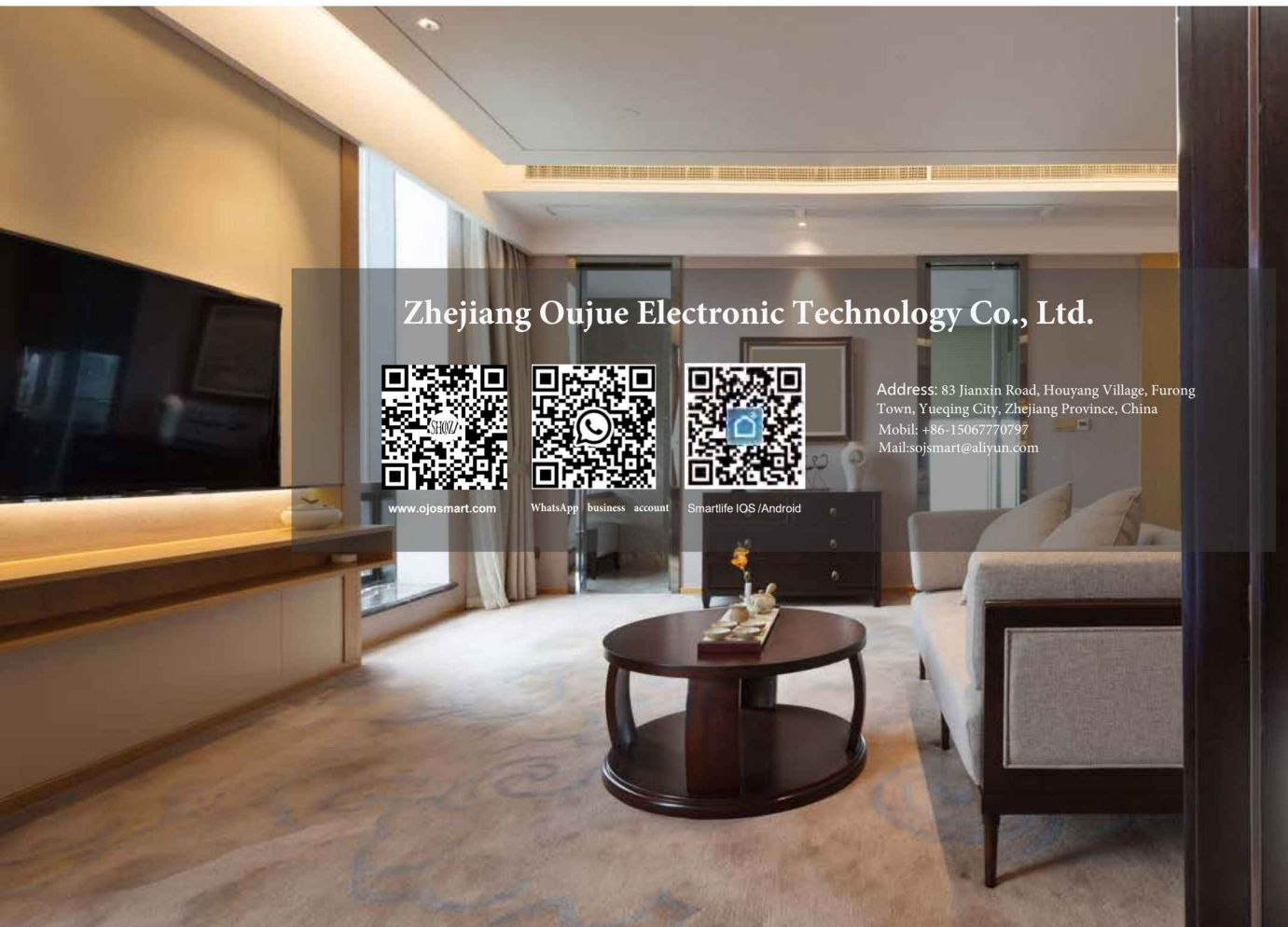


Smart Thermostat Brochure

2024



SMART HOME

Zhejiang Oujue Electronic Technology Co., Ltd. is headquartered in Furong Town Industrial Park, Yueqing City, Zhejiang Province, China. It is a national high-tech enterprise integrating R&D, manufacturing, sales and service. Production and sales of thermostats: HVAC and heating controls, including fan coil thermostats, plumbing/electric heating/boiler heating thermostats, wireless thermostats, radiator thermostats and heat pump thermostats, etc.; Smart switches: key switches, dimmer switches, scene switches, etc.; smart circuit breakers, smart controllers, gateways, etc.

The system is mature



R&D

Production

Transport

Delivered on time

Applications



Villa



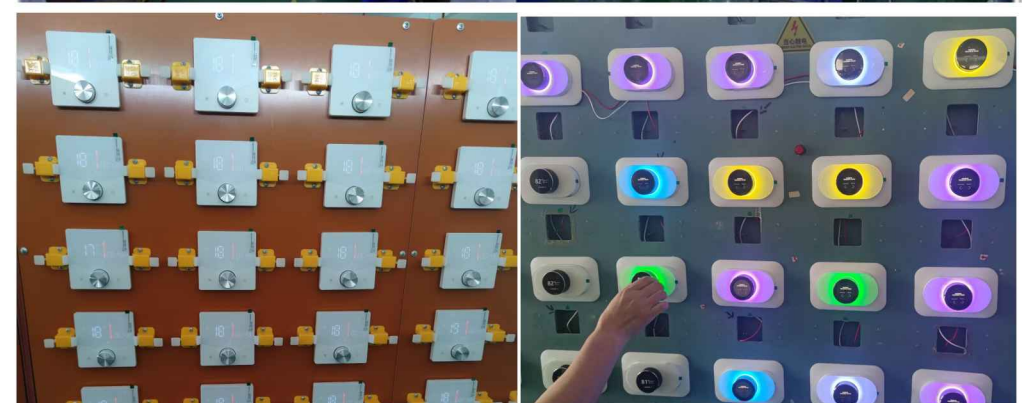
Factory



Company



Mall

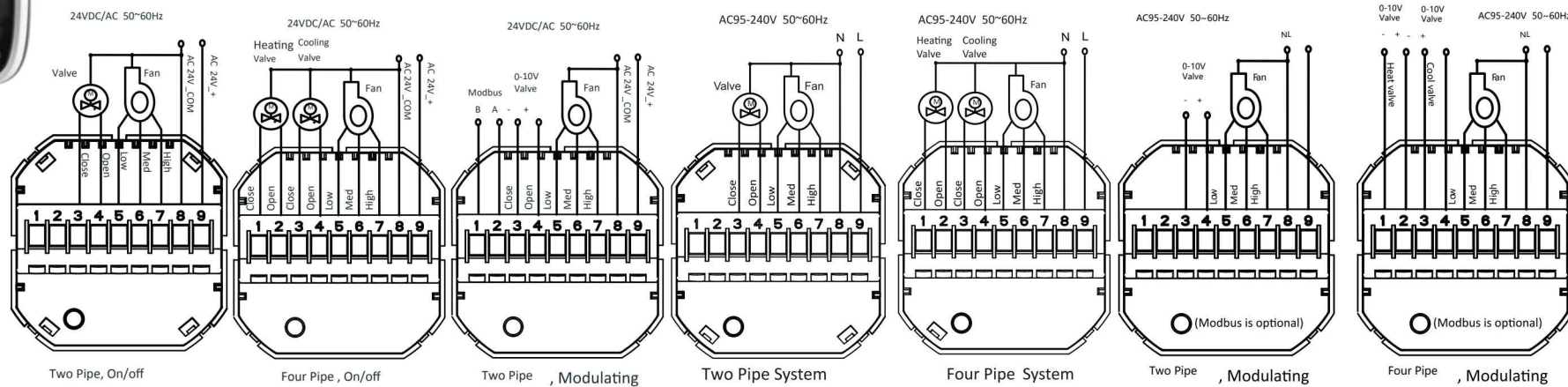


BAC-001 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zgbee



Zhejiang Oujue Electronic Technology Co., Ltd.

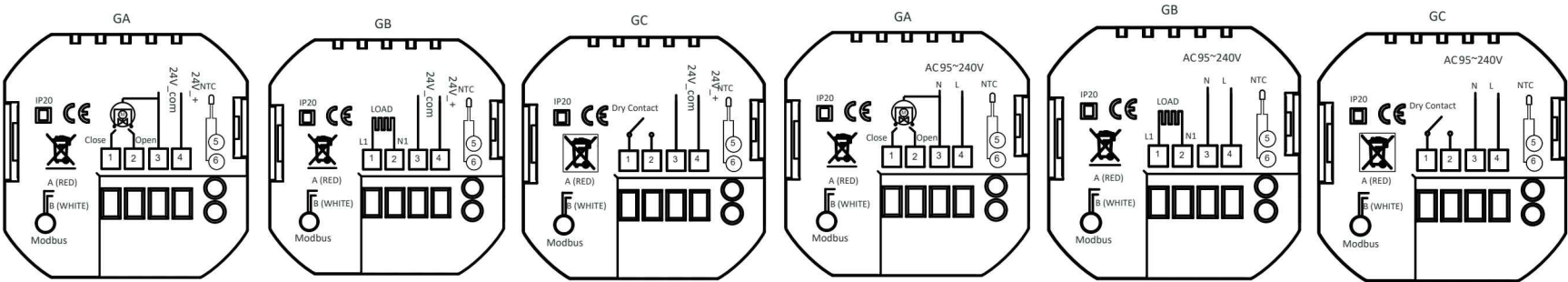


BHT-001 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

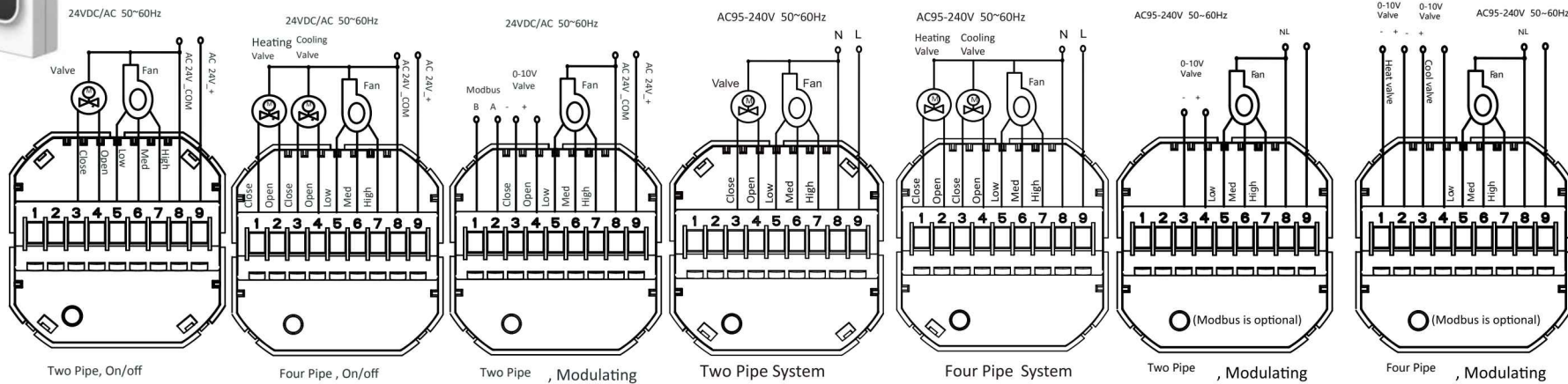


BAC-002 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Z gbee

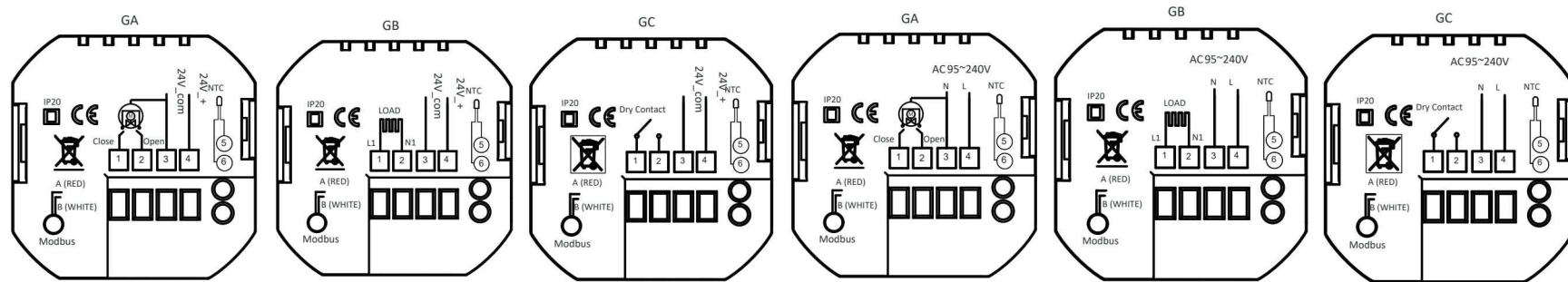


BHT-002 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

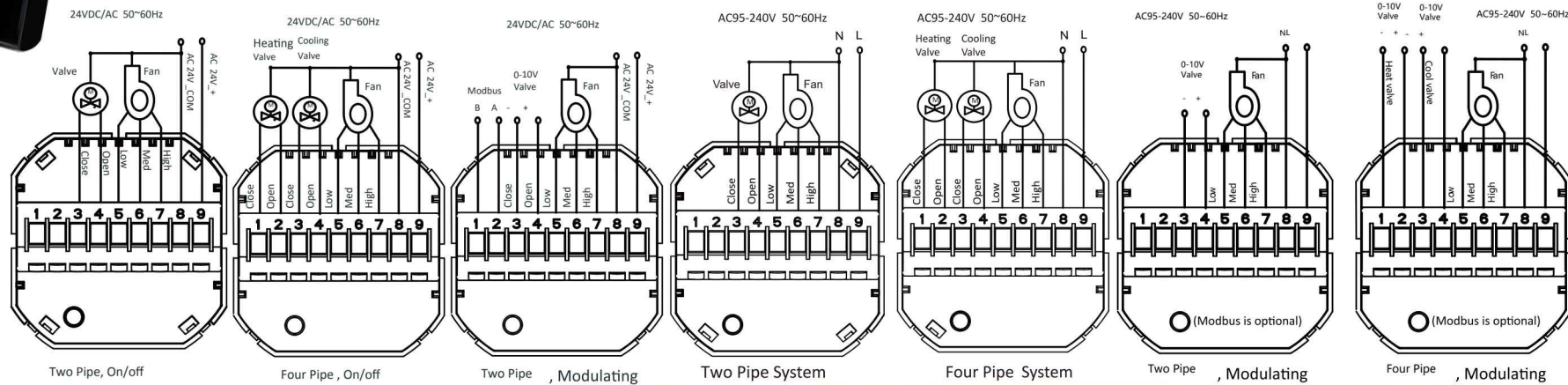


BAC-003 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zgbee



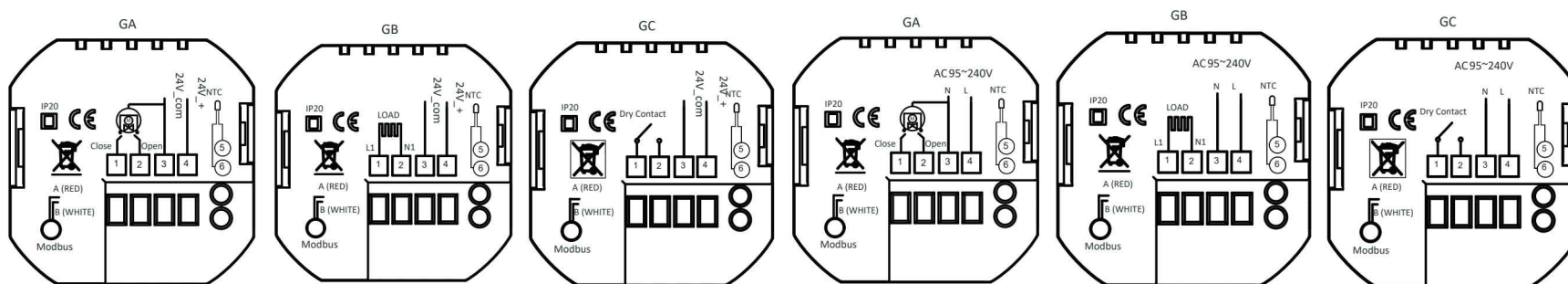


BHT-003 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



Zhejiang Oujue Electronic Technology Co., Ltd.

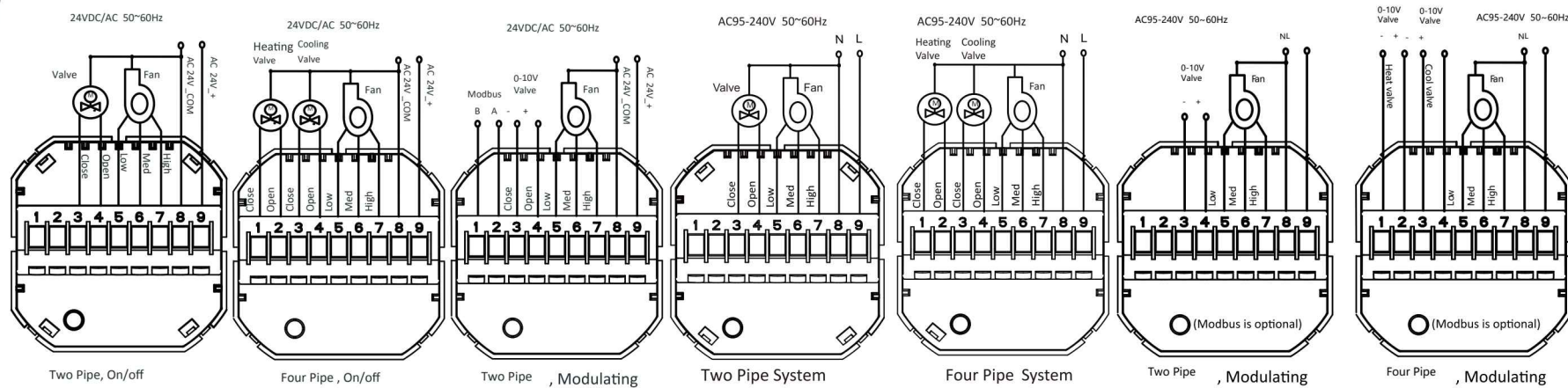


BAC-006 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zgbee



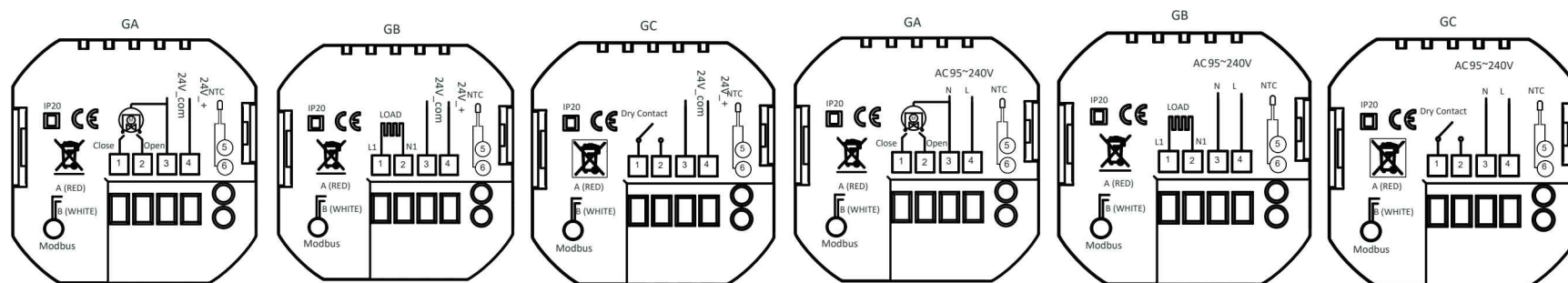
Zhejiang Oujue Electronic Technology Co., Ltd.

BHT-003 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



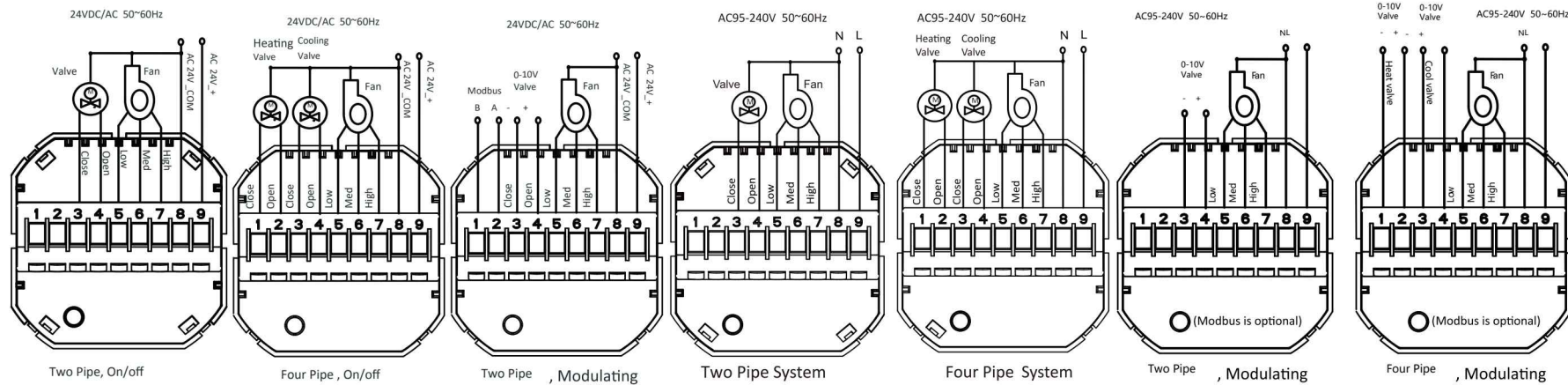
Zhejiang Oujue Electronic Technology Co., Ltd.

BAC-008 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zgbee

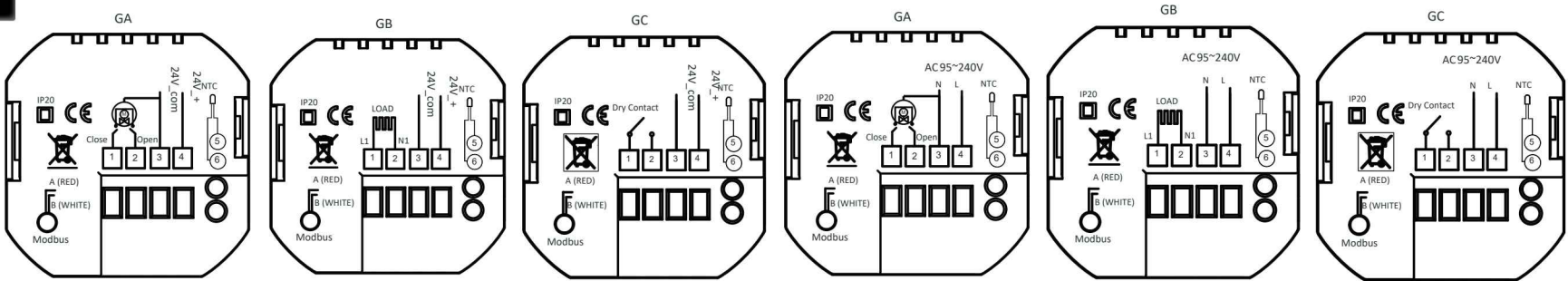


BHT-008 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



Zhejiang Oujue Electronic Technology Co., Ltd.



Figure 1 shows seven terminal block wiring diagrams for different HVAC systems. Each diagram is a top-down view of a 10-pin terminal block with terminals numbered 1 through 9 and 10. The diagrams are as follows:

- 24VDC/AC 50~60Hz (Two Pipe, On/off):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.
- 24VDC/AC 50~60Hz (Four Pipe, On/off):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.
- 24VDC/AC 50~60Hz (Two Pipe, Modulating):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.
- AC95-240V 50~60Hz (Two Pipe System):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.
- AC95-240V 50~60Hz (Four Pipe System):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.
- AC95-240V 50~60Hz (Two Pipe, Modulating):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.
- AC95-240V 50~60Hz (Four Pipe, Modulating):** Terminal 1 is Valve, 2 is Fan, 3 is Heating Valve, 4 is Cooling Valve, 5 is Fan, 6 is Heating Valve, 7 is Cooling Valve, 8 is Fan, 9 is Heating Valve, 10 is Cooling Valve. Labels: Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve, Fan, Heating Valve, Cooling Valve.

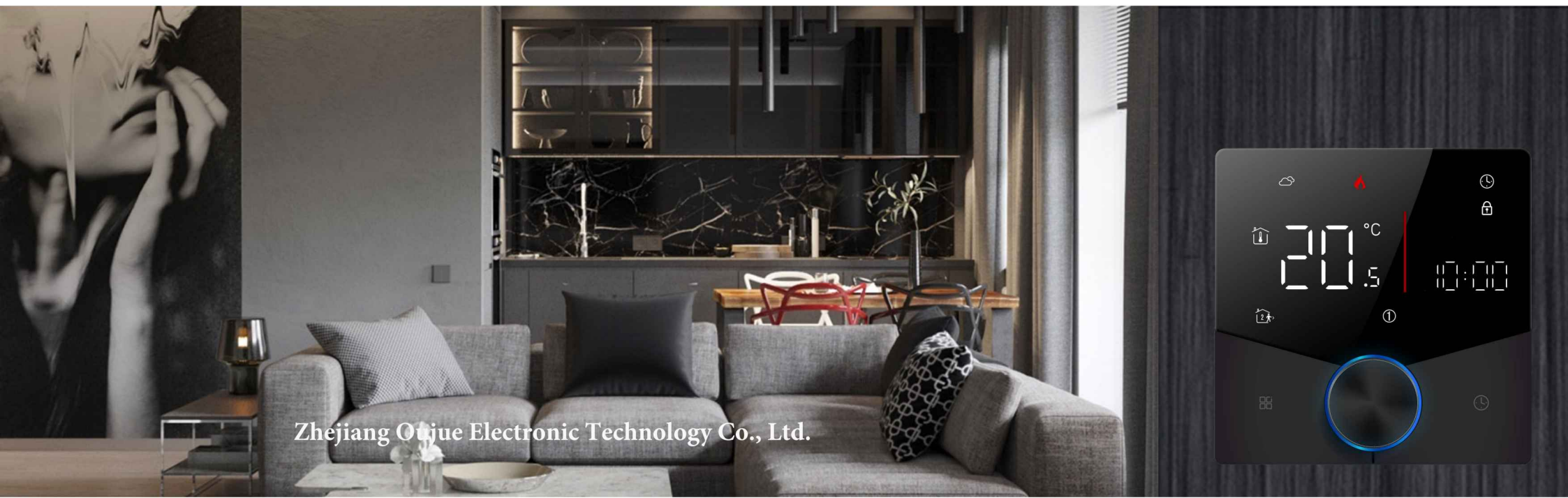
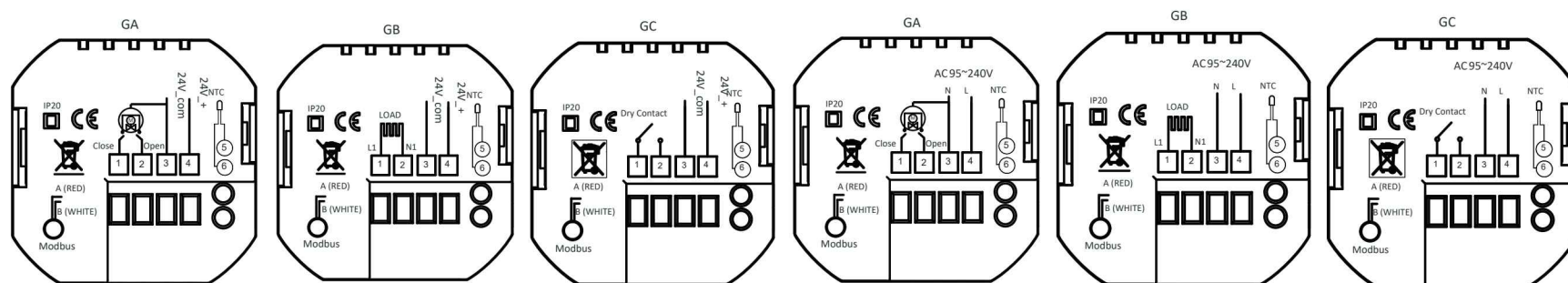


BHT-009 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



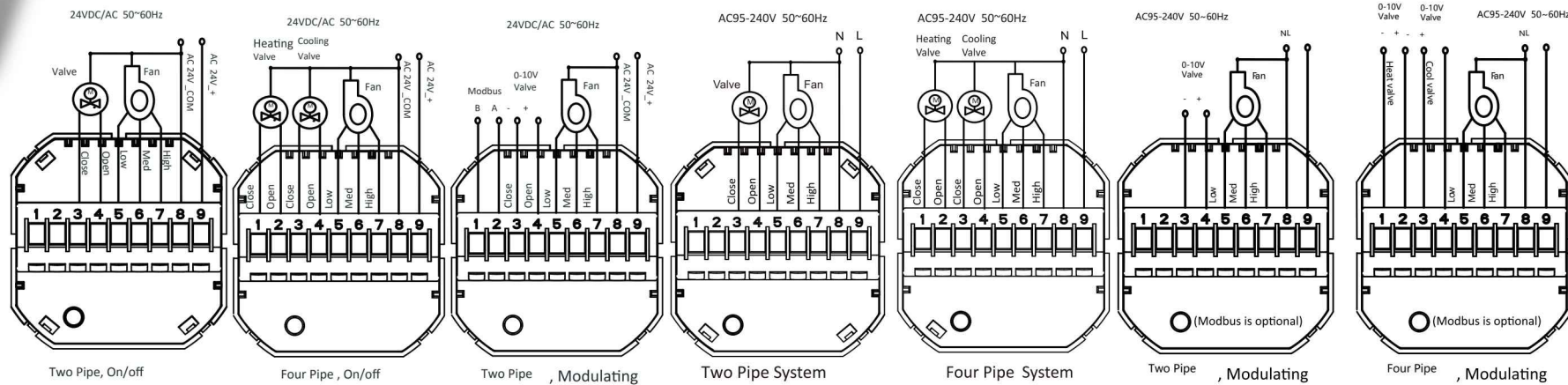
Zhejiang Otjue Electronic Technology Co., Ltd.

BAC-18 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Z gbee



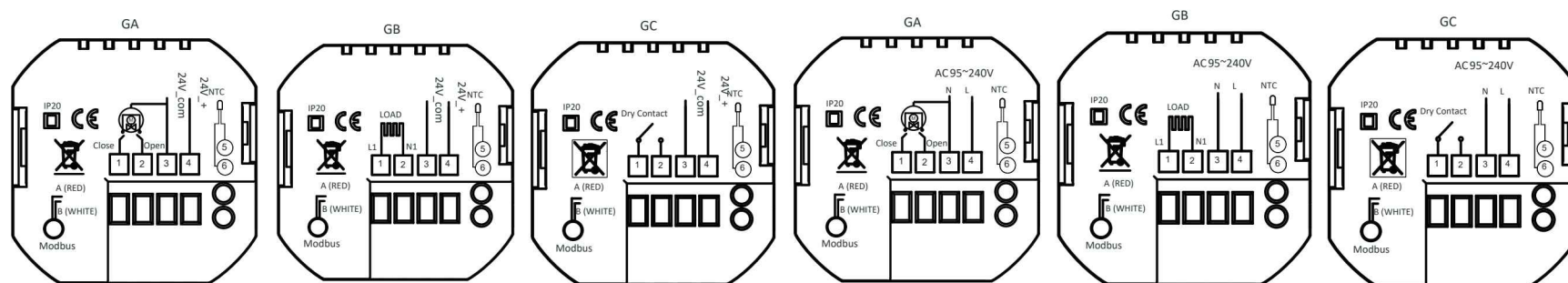
Zhejiang Oujue Electronic Technology Co., Ltd.

BHT-18 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

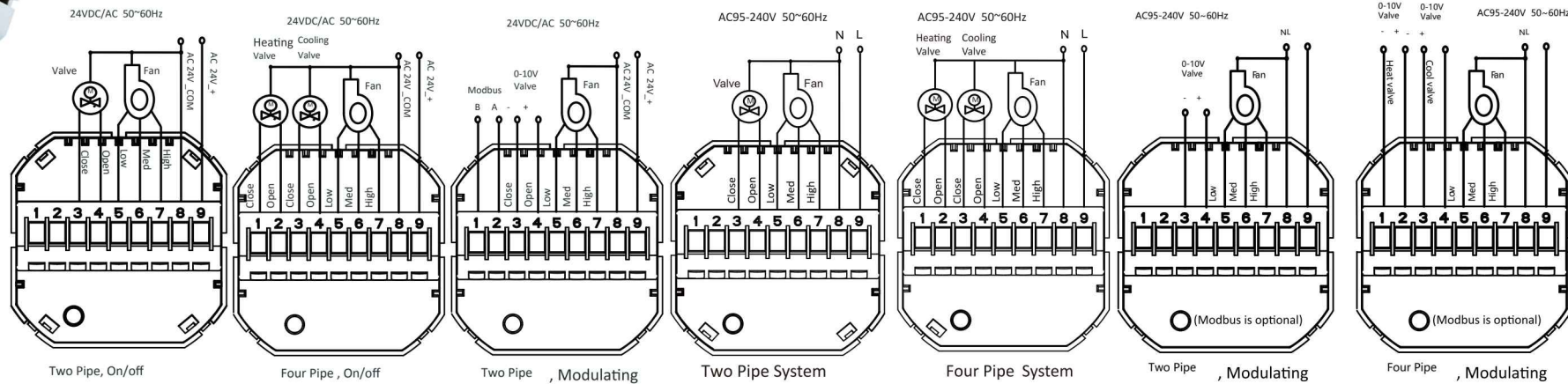


BAC-1000 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zgbee

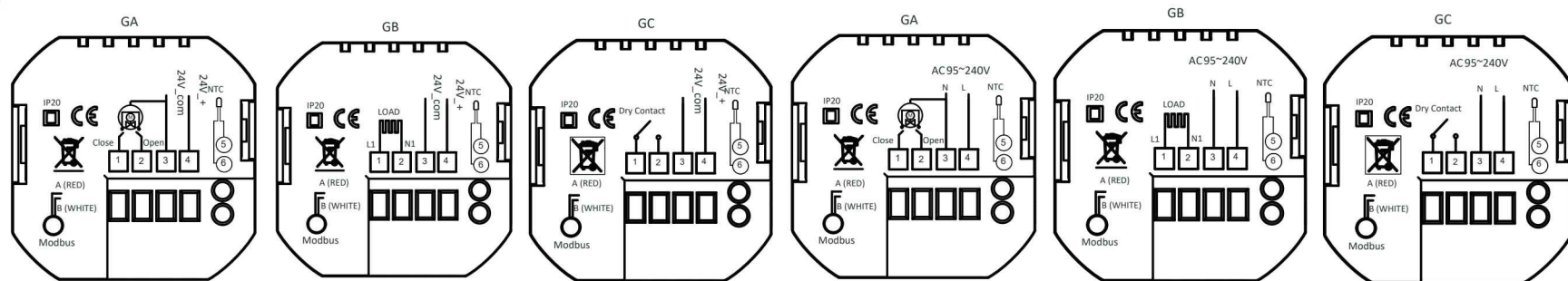


BHT-1000 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



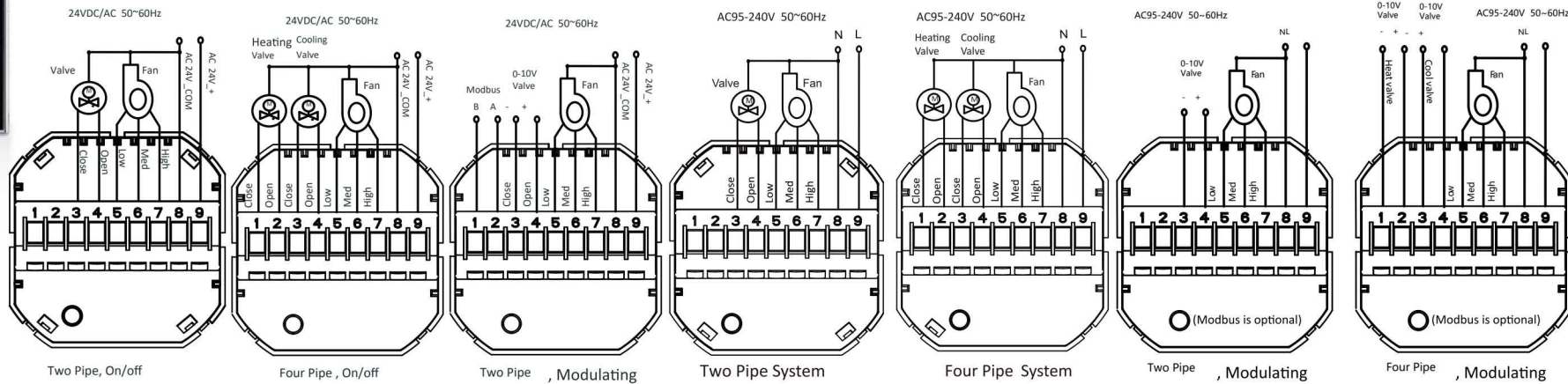
Zhejiang Oujue Electronic Technology Co., Ltd.

BAC-2000 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zigbee



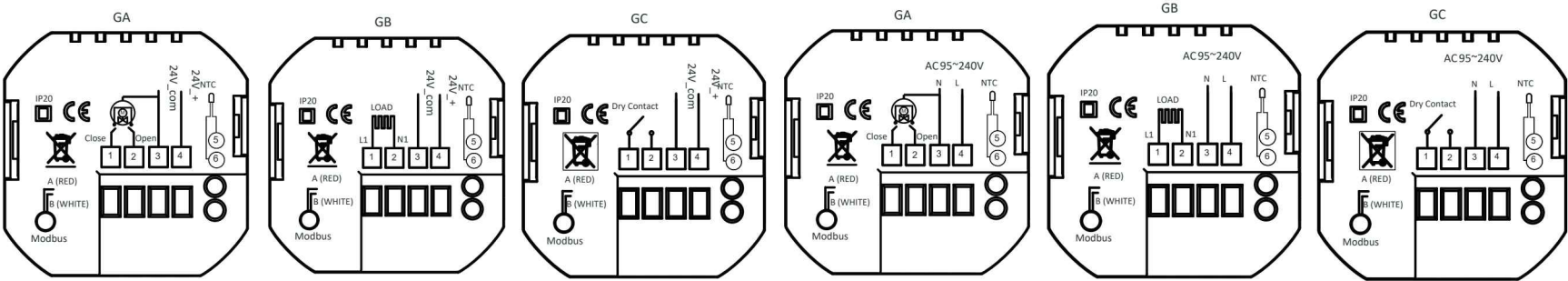
Zhejiang Oujue Electronic Technology Co., Ltd.

BHT-2000 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

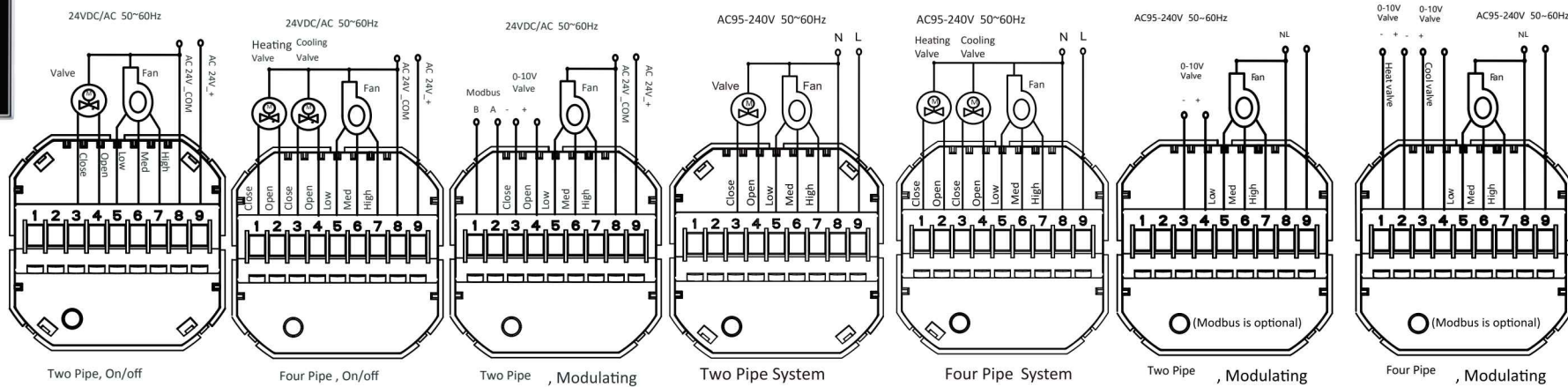


BAC-3000 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zigbee

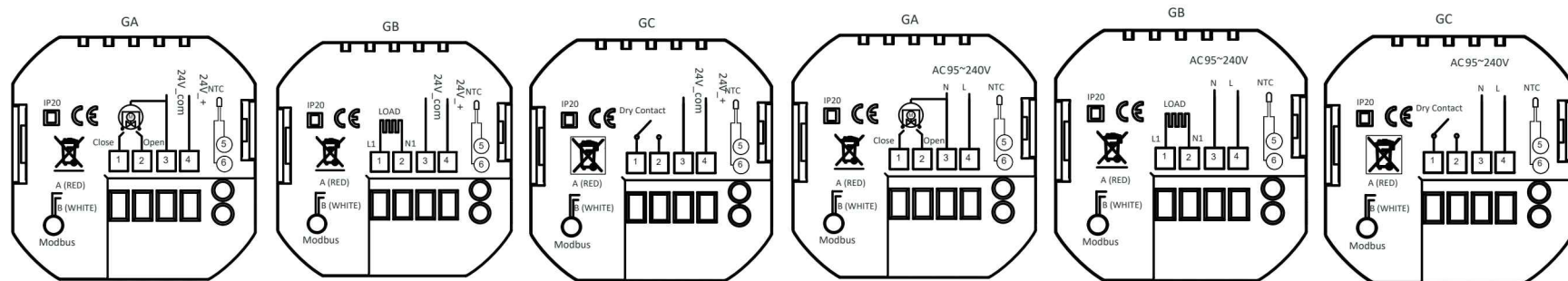


BHT-3000 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



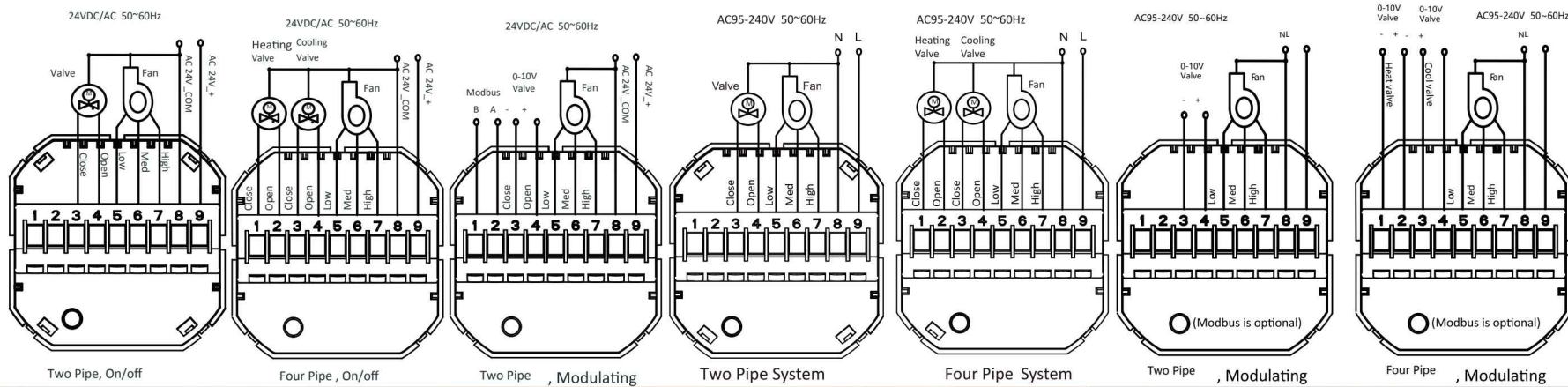
Zhejiang Oujue Electronic Technology Co., Ltd.

BAC-3000 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zigbee



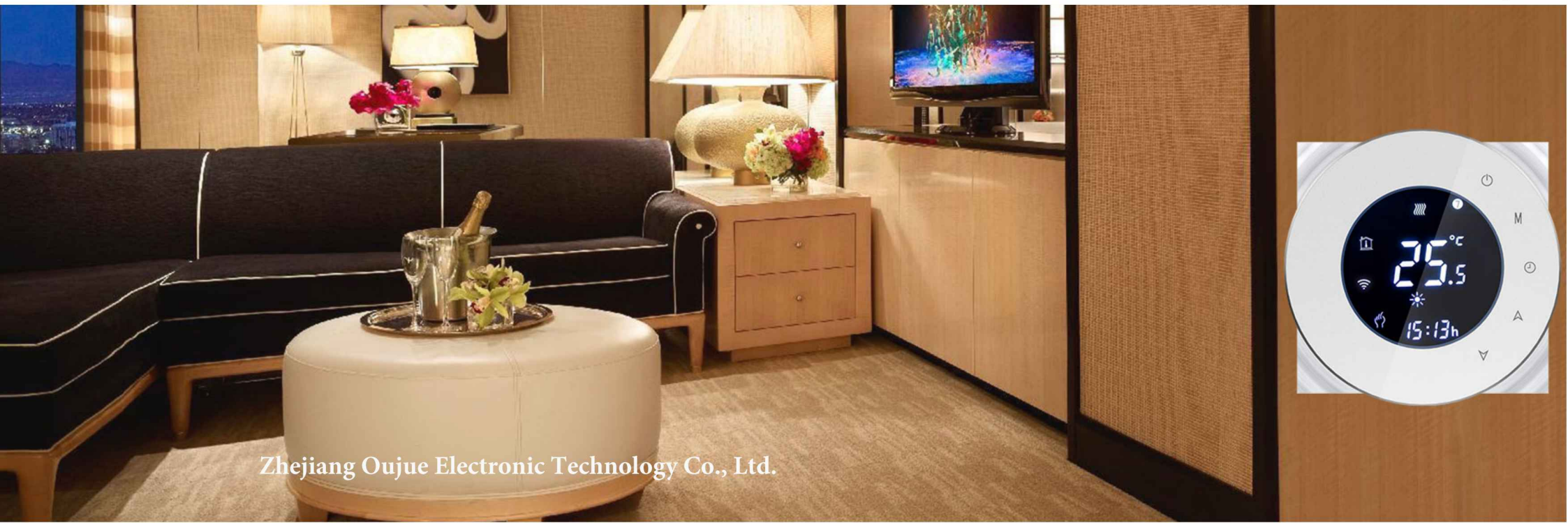
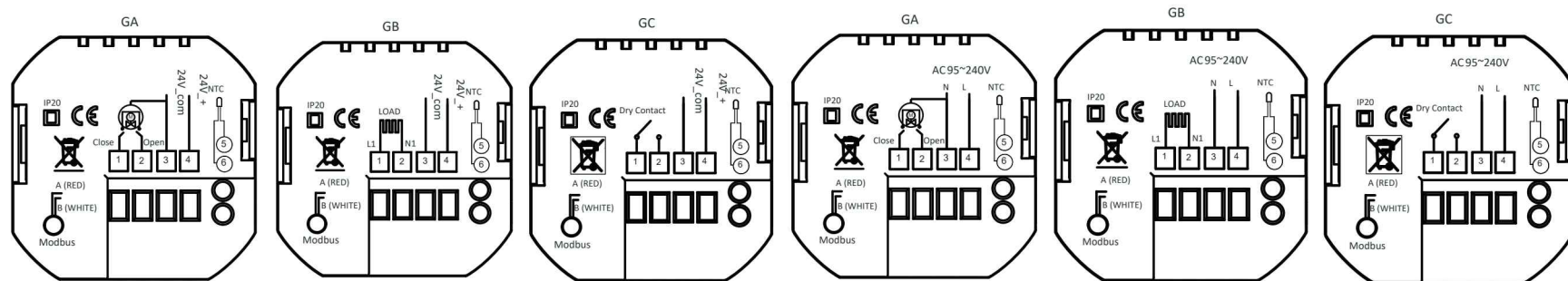
Zhejiang Oujue Electronic Technology Co., Ltd.

BHT-3000 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee



Zhejiang Oujue Electronic Technology Co., Ltd.

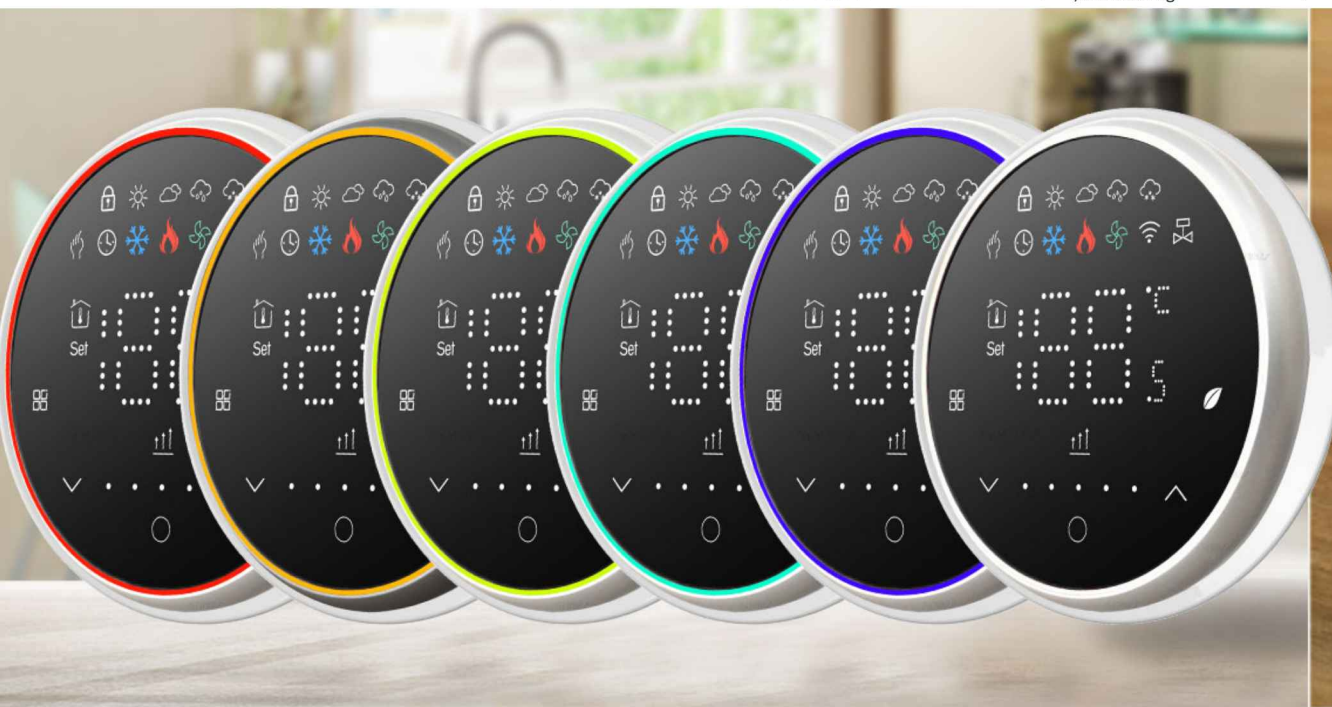
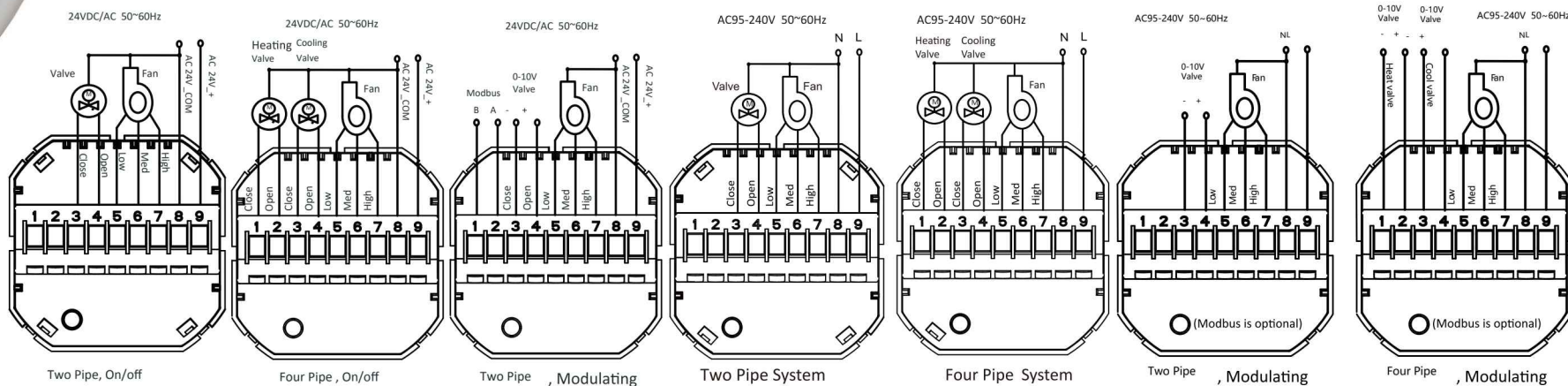


BAC-6001 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zgbee

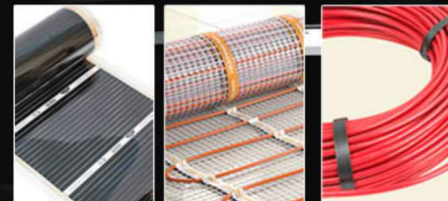
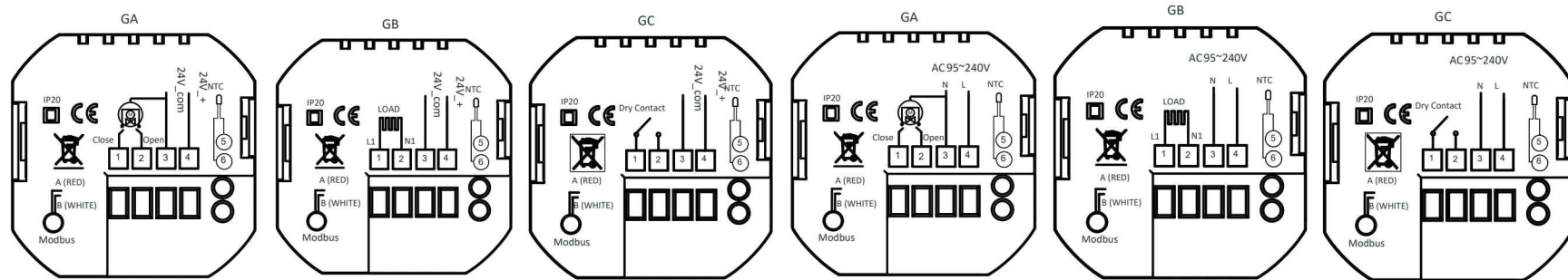


BHT-6001 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

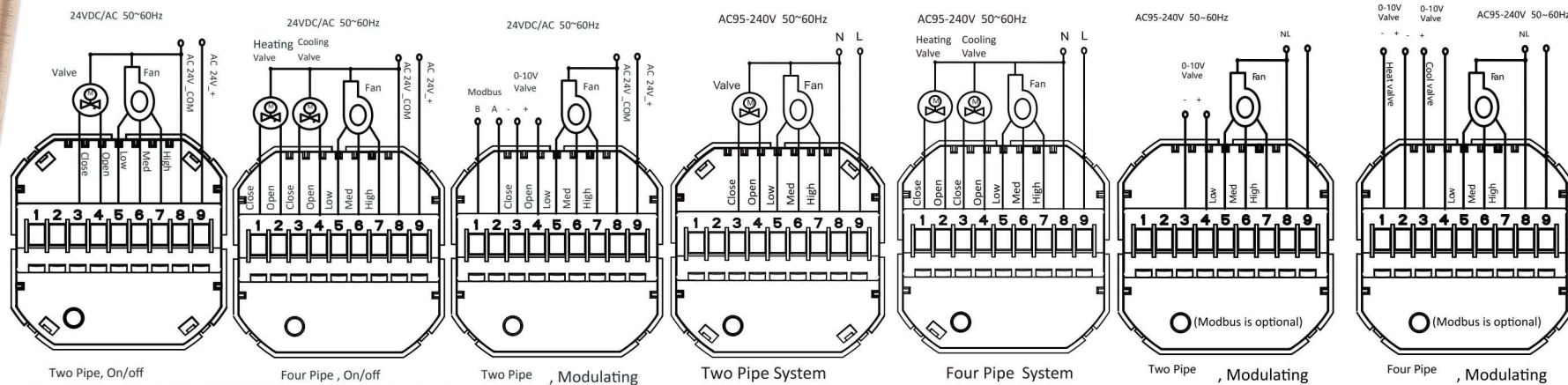


BAC-7000 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zigbee

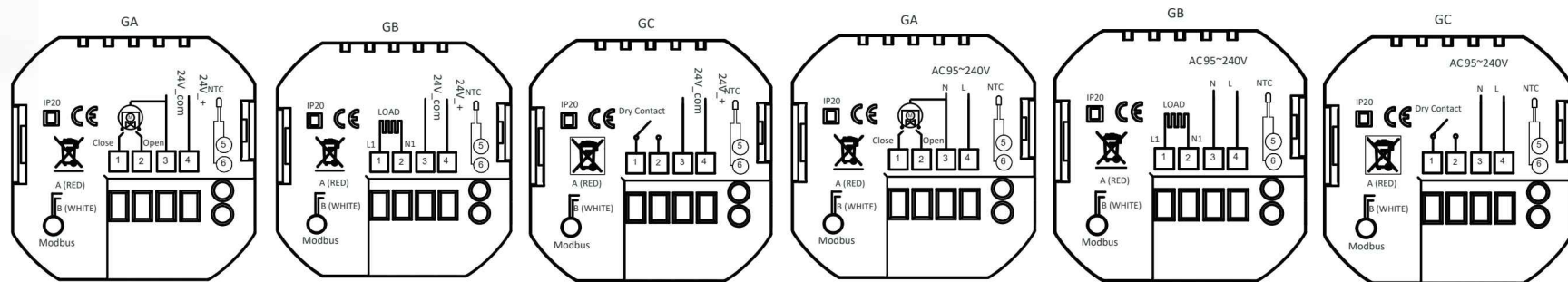


BHT-7000 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

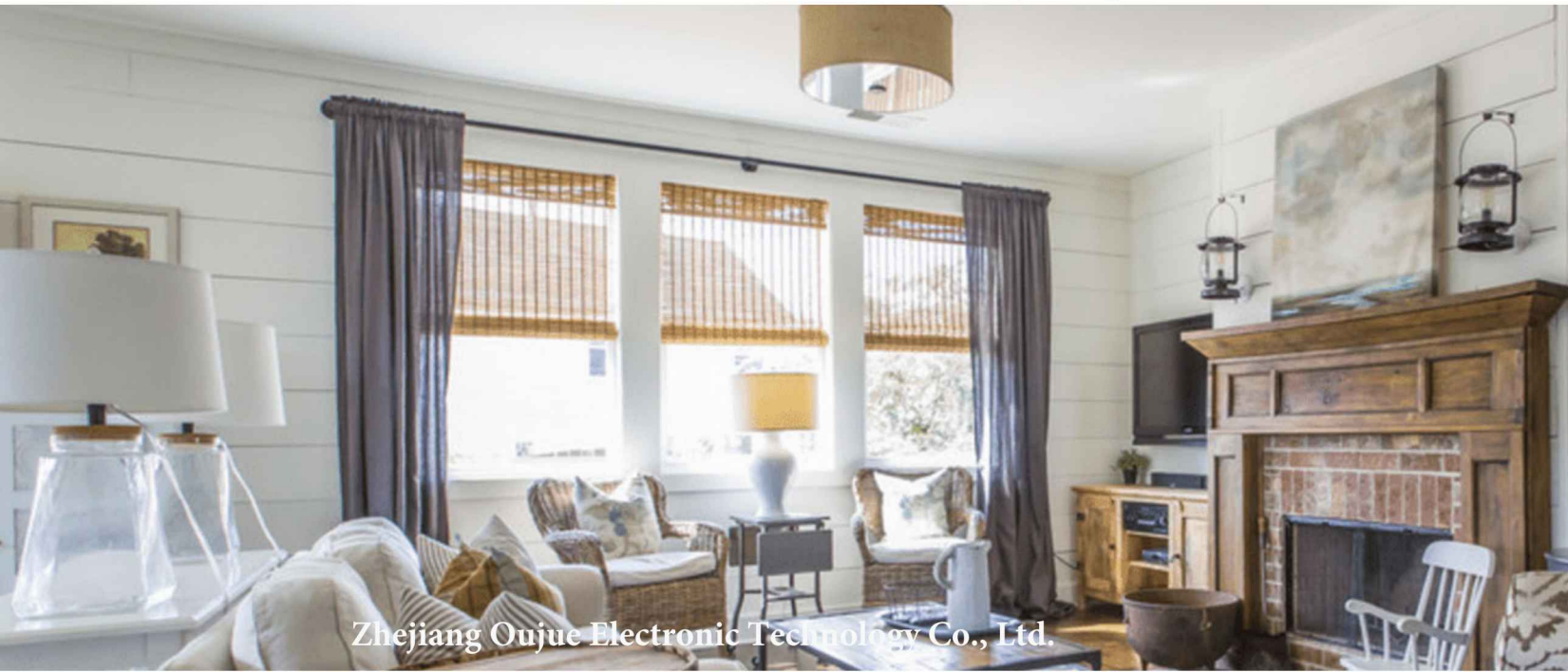
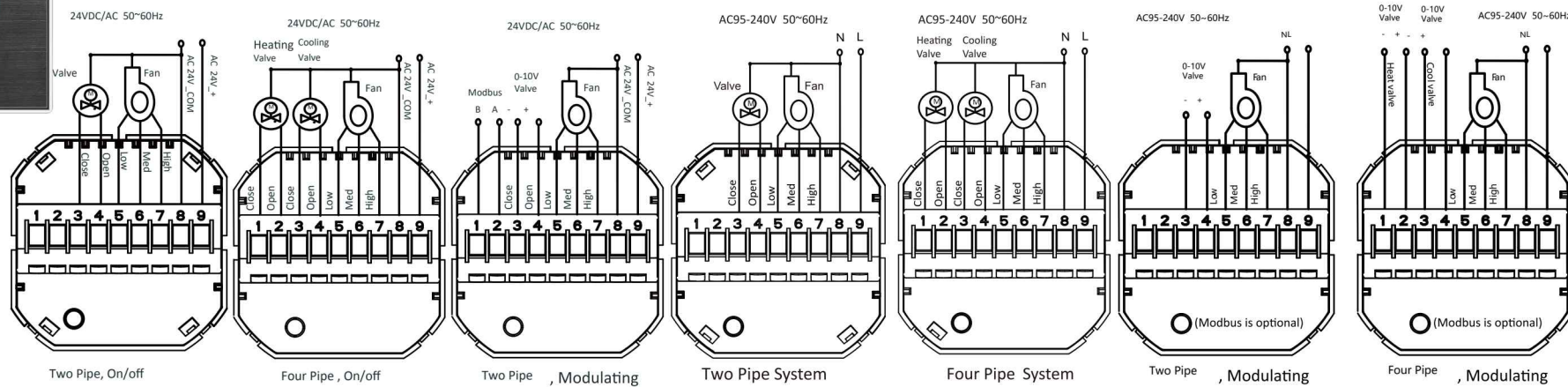


BAC-8000 Fan Coil Thermostat



Wiring diagram

Modbus WIFI Zigbee

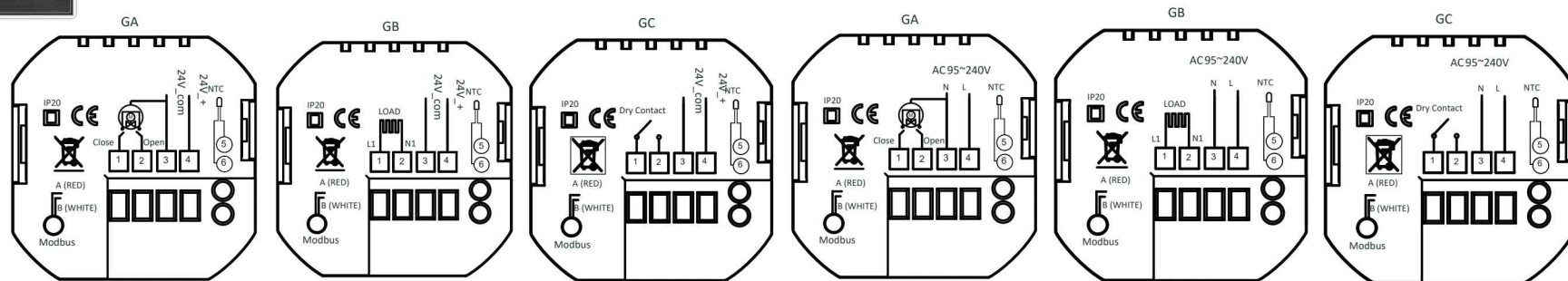


BHT-8000 Smart Heating Thermostat



Wiring diagram

Modbus WIFI Zigbee

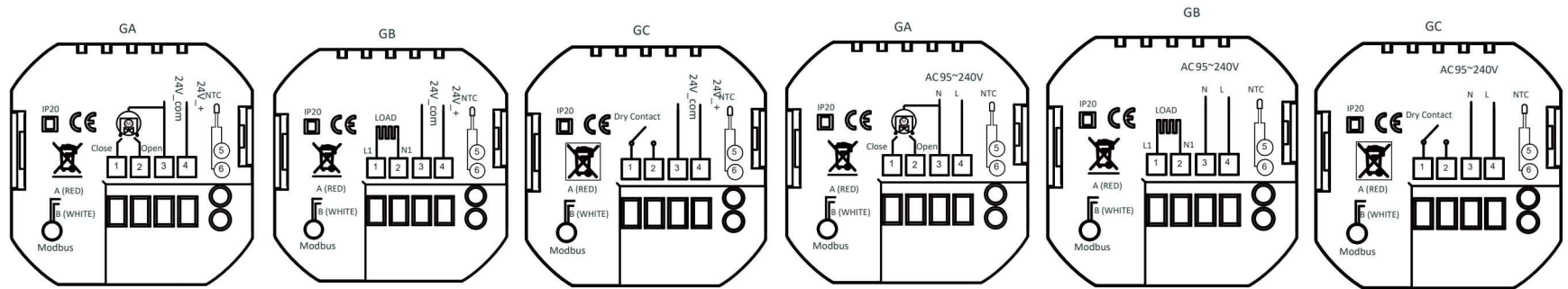


BHT-2002 Smart Heating Thermostat



Wiring diagram

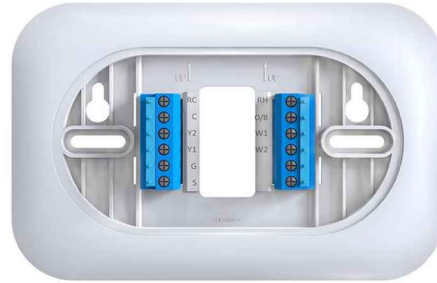
Modbus WIFI Zigbee



BHP-7000 Smart Heating Thermostat

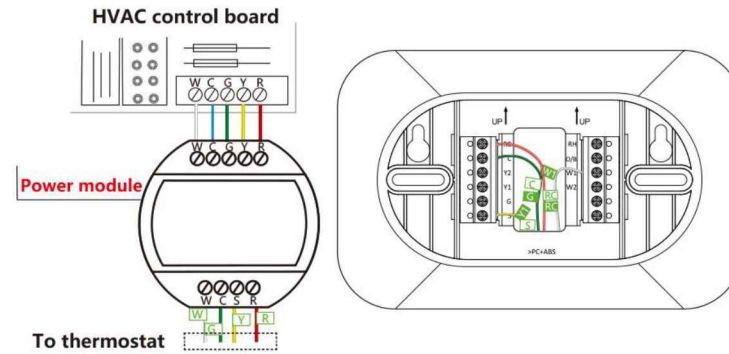


Wiring



↑ Cables to the C temperature controller are shown

Without C wire thermostat wiring diagram
(with power adapter) ↓



New smart & settings mode
less energy consumption





BHP-8000 Smart Heating Thermostat

Wiring diagrams

Below are the wiring diagrams for common HVAC equipment.

