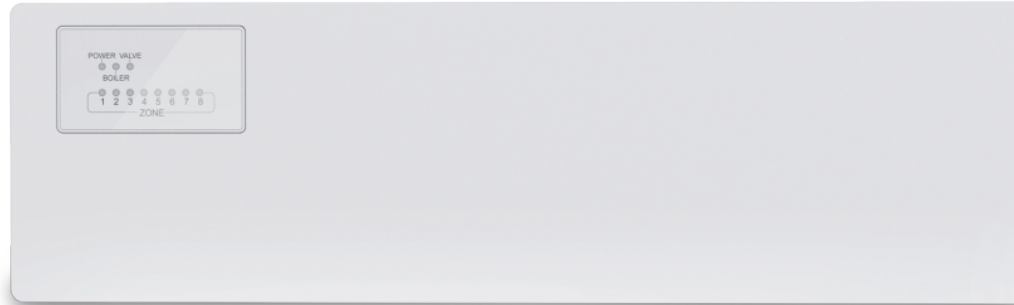


8 zone wired centre controller



The wired centre controller is used to provide a temperature control system for room heating, integrating the switching of primary heating sources with the control of water temperature and mixing devices. This ensures the best possible comfort conditions and also reduces energy consumption.

This 8 zone wired centre controller with LED indication light, used on water floor heating system, compatible with gas boiler, zone valve, water pump.

SPECIFICATION

Dimension: 320mm x 95mm x 44mm

Mounting type: Din rail mounting/on wall

Voltage: AC 100-240V, 50/60Hz

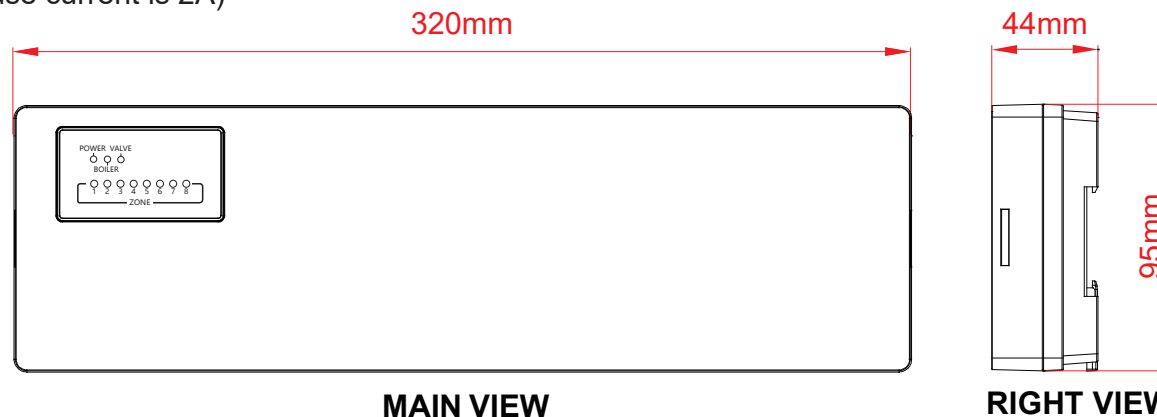
Max load current: 10(2)A, (normal fuse current is 2A)

No. of zones : 8

No. of actuators per zone: 1

Working temp : -20°C ~ 60°C

Color : white



FEATURE

- ◆ Each master controller can control a maximum of 8 rooms / zones.
- ◆ The master contains outputs for the switching of thermal actuators, boilers and valves.
- ◆ Indicator lights show the status of the outputs.

IMPORTANT SAFETY INFORMATION

- ◆ Always cut off power at the main power source by unscrewing fuse or switching circuit breaker to the off position before installing, removing, cleaning, or servicing this wiring box
- ◆ Read all of the information in this manual before installing this wiring box.
- ◆ Only a professional contractor should install this wiring box.
- ◆ All wiring must conform to local and national building and electrical codes and ordinances.
- ◆ If system is not operating properly, check wiring and replace fuse if necessary.
- ◆ Use this wiring box only as described in this manual.

KEYBOARD AND SWITCH DESCRIPTION

Output indication:

1. WIRING:

MAINS SUPPLY: Power supply 100~240VAC 50/60Hz 10A

ZONE 1-8: Room thermostat sub unit or Actuator sub unit

L: Live Voltage

N: Neutral Voltage

L1: Line Voltage or Load

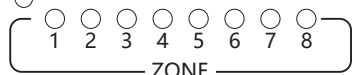
PE: Power Earth

PUMP(SL/N): I_{max} 1A output

BOILER、Zone Valve(GR/OR): passive output for boiler I_{max} 1A 250VAC OUTPUT

2. LED

1)  POWER Power indicator when power input, the white indicator lit up.

2)  ZONE

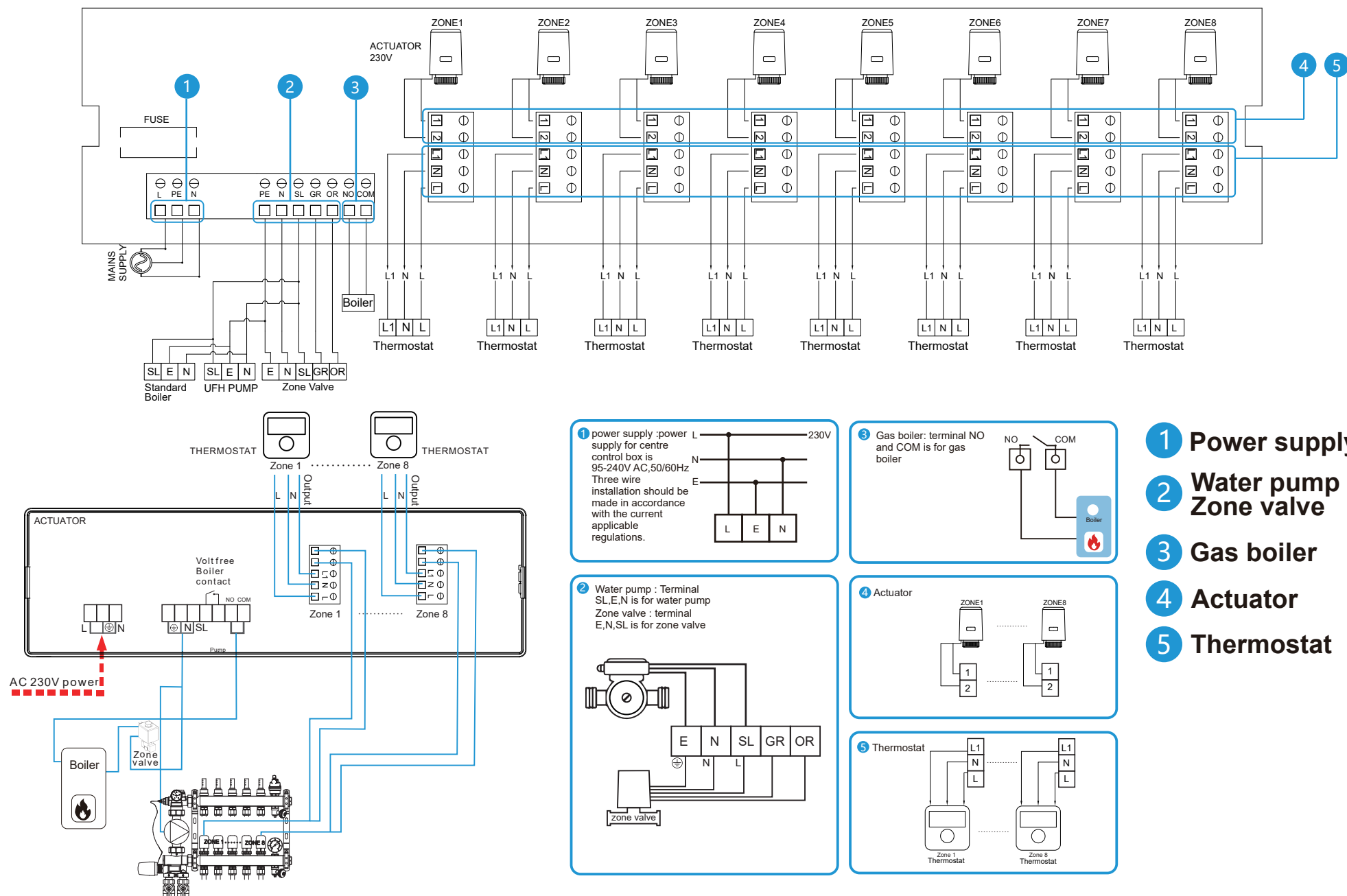
When 1# to 8# rooms /zones control indicate output, the white indicator lit up.

(3)  BOILER Signal indicator:

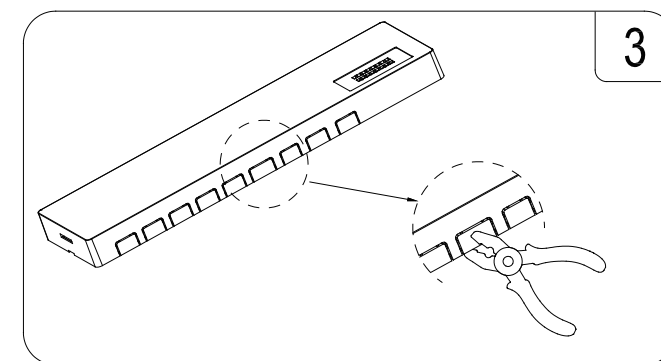
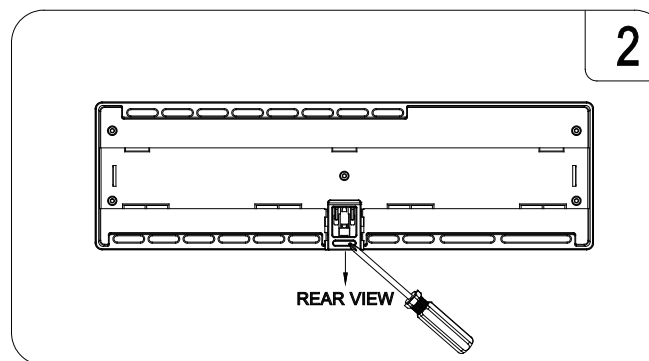
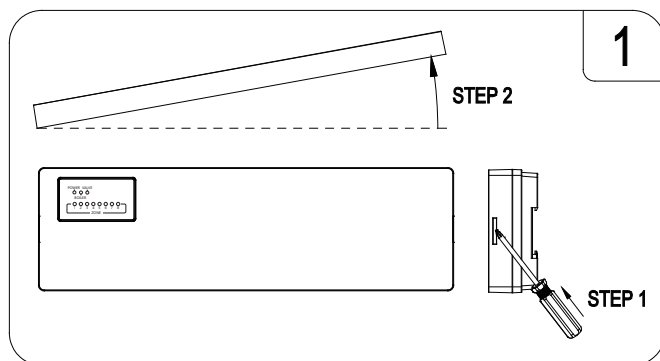
When water radiant boiler start work, the green indicator lit up.

◆ When the 8 room channel lights of output stop all, any room channel light restart the output, boiler will be delay output 2 to 4 minutes.

Installation and wiring diagram



INSTALLTION



NO.31338 V1.1