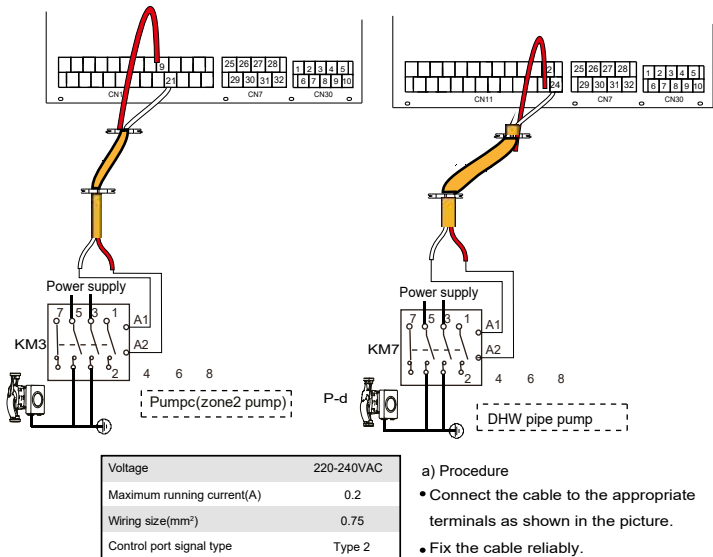
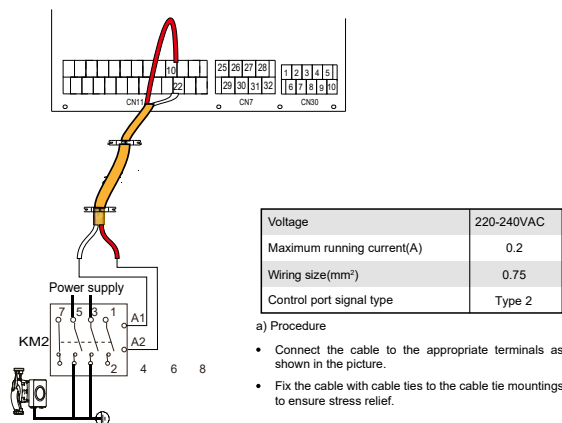


4) For Pumpc and DHW pipe pump:



For outside circulation pump P_o:



5) For room thermostat:

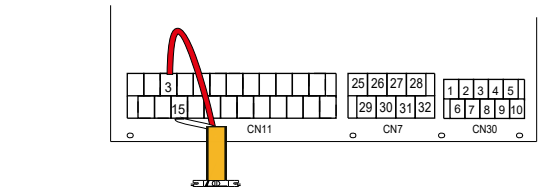
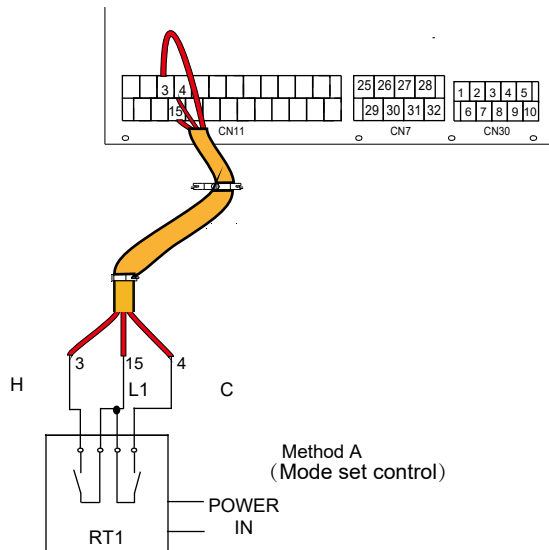
Room thermostat type 1(High voltage): "POWER IN" provide the working voltage to the RT, doesn't provide the voltage to the RT connector directly. Port "15 L1" provide the 220V voltage to the RT connector. Port "15 L1" connect from the unit main power supply port L of 1- phase power supply.

Room thermostat type 2(Low voltage) : "POWER IN" provide the working voltage to the RT.

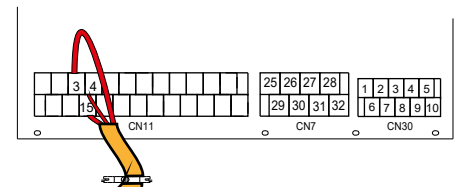
NOTE

There are two optional connect method depend on the room thermostat type.

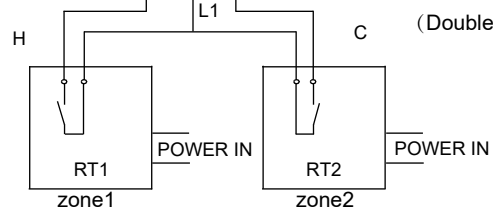
Room thermostat type 1 (High voltage):



Method B (One zone control)



Method C (Double zone control)



Voltage	220-240VAC
Maximum running current(A)	0.2
Wiring size(mm²)	0.75

There are three methods for connecting the thermostat cable (as described in the picture above) and it depends on the application.

• Method A (Mode set control)

RT can control heating and cooling individually, like the controller for 4-pipe FCU. When the hydraulic module is connected with the external temperature controller, user interface FOR SERVICEMAN set ROOM THERMOSTAT to MODE SET:

A.1 When unit detect voltage is 230VAC between C and L1, the unit operates in the cooling mode.

A.2 When unit detect voltage is 230VAC between H and L1, the unit operates in the heating mode.

A.3 When unit detect voltage is 0VAC for both side(C-L1, H-L1) the unit stop working for space heating or cooling.

A.4 When unit detect voltage is 230VAC for both side(C-L1, H-L1) the unit working in cooling mode.

• Method B (One zone control)

RT provide the switch signal to unit. User interface FOR SERVICEMAN set ROOM THERMOSTAT to ONE ZONE:

B.1 When unit detect voltage is 230VAC between H and L1, unit turns on.

B.2 When unit detect voltage is 0VAC between H and L1, unit turns off.