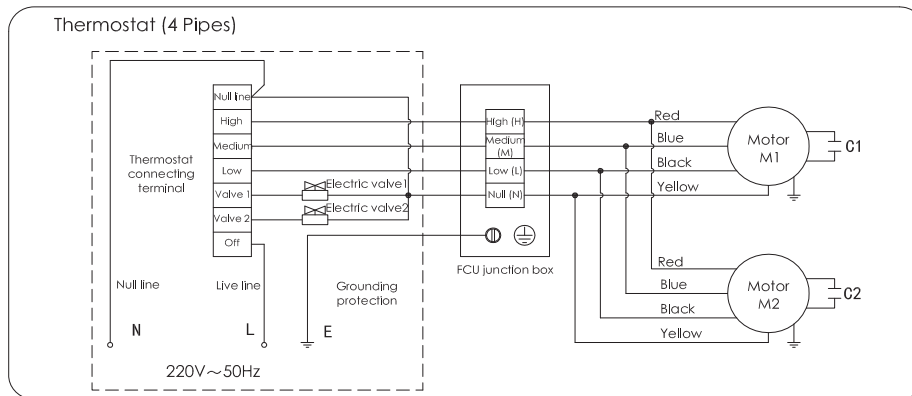
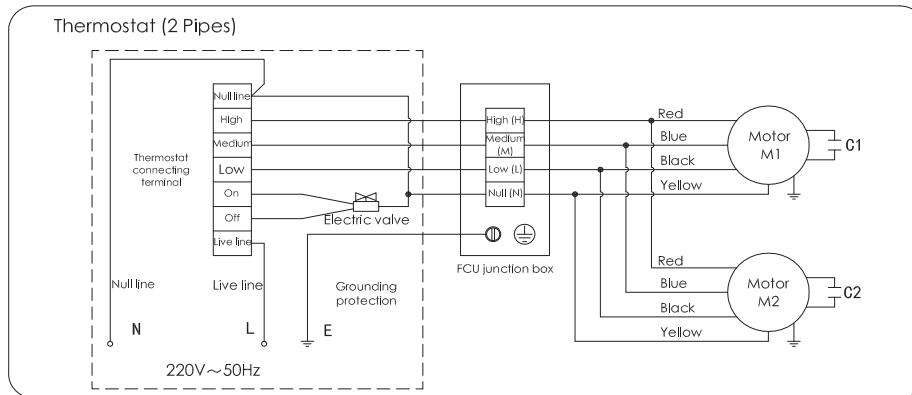
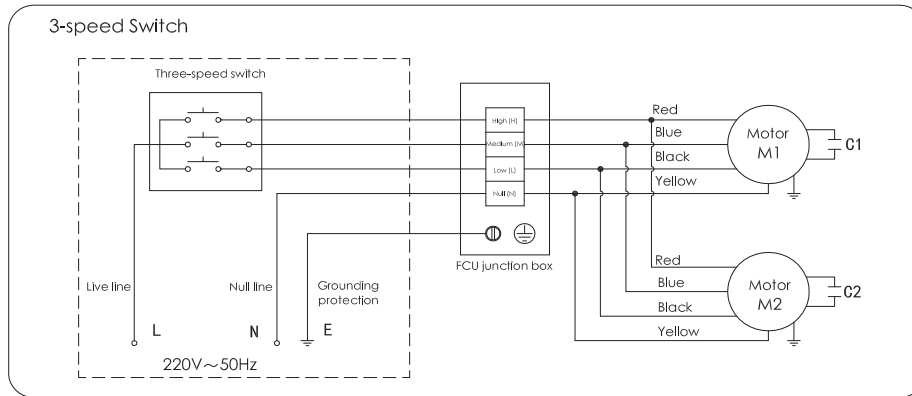


# AC Motor Wiring Diagram

Applicable to UDS - UDSR - UGN - UGS Series



★ **Remarks**

1. Wiring to be implemented by the customer is indicated in the dashed frame. If the three-speed switch or thermostat is required, please specify when placing an order.
2. The UGN three speed switch must be able to bear the maximum operating current of the unit or the AC contactor to control the unit.
3. The unit connection must be correct; otherwise, the motor may be burnt out.
4. The voltage, frequency, and phase number of the power supply must be consistent with the unit requirements, and the supply voltage deviation should not exceed 10% of the rated voltage.
5. Disconnect the power supply before maintenance work to prevent electric shock.
6. For the UDS series, the only 800-1400 unit is provided with the motor M2.
7. The electric valve should be matched with the thermostat for use; otherwise, the connection of the electric valve may be incorrect. The two-way valve or three-way valve of two-wire system needs to be selected for the 4 pipes FCU.
8. Electric valve 1 is a cold water valve, and electric valve 2 is a hot water valve. No hot water valve is provided for the 2 pipes FCU.