

- 1 If displaying PP1, PP2, PP3, PP4 and PP5, check relative temperature sensor plug. Insert well it; if not replace the relative temperature sensor.
- 2 If displaying PP7, not failure. Ambient temperature is lower than 0°C, which is beyond designation of the machine. It is self protection.
- 3 Frequent failure in cycle system

Higher high-pressure and lower low-pressure

Reason

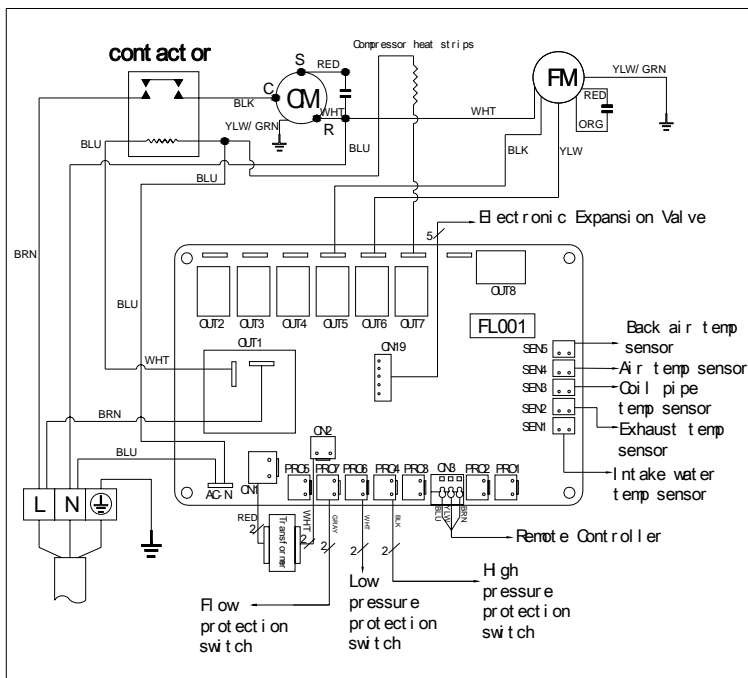
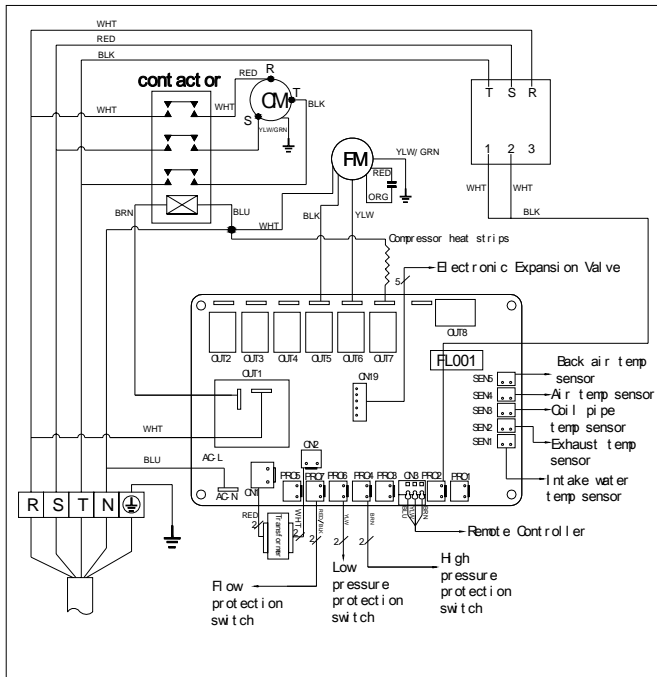
- a. Lack of vacuum degree after repairing, too much refrigerant or lack.
- b. Faulty electric expanding valve.
- c. Blocked filter.

Phenomenon

- a. Lack of vacuum degree, exquisite swing pointer in high-pressure or low-pressure gauge.
- b. If refrigerant overfull or lack, low-pressure may be too high or too low.
- c. Frost on outlet of the expanding valve and not thaw in case of faulty electric expanding valve.

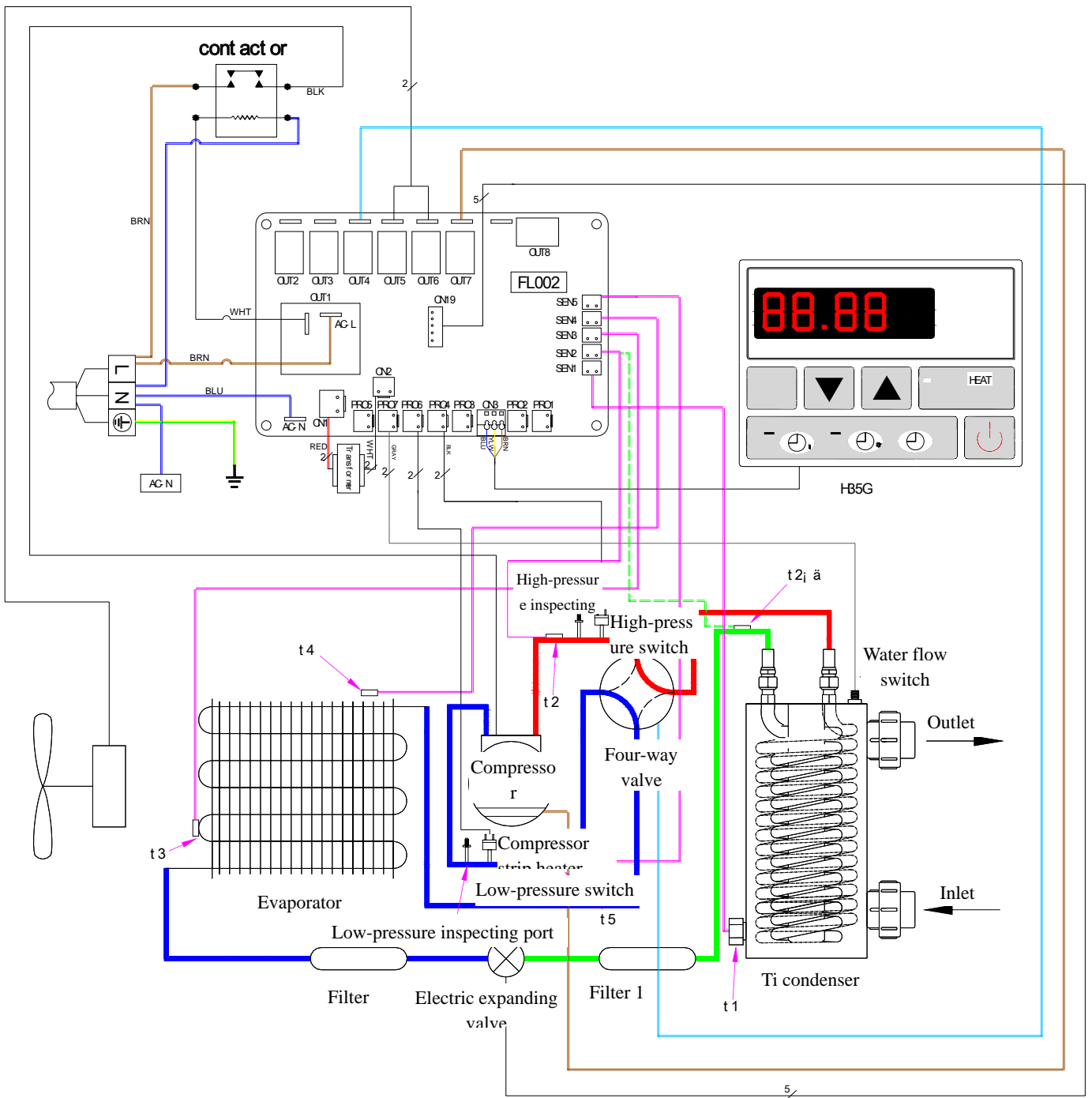
d. Frost on outlet of filter and not thaw in case of blocked filter.

III Machine system connection diagram



Instruction

- 1 There is no strip heater (heating belt) for the compressor in types under PH45 (included).
- 2 There is no AC contactor in types under PH20 (included).



Instruction

- 1 The line controller type of PHC heat and cool unit is HC35G and circuit board type is FL003. change t2 to t2'; parameter of t2 is 10k, and parameter of t2' is 5k.
- 2 There is no filter 2 in PH single heat type.
- 3 There is no strip heater (heating belt) for the compressor in types under PH45 (included).
- 4 There is no AC contactor in types under PH20 (included).