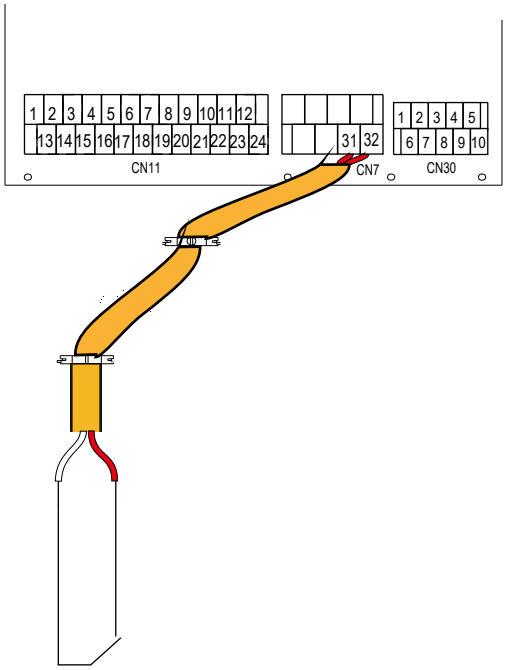
8) For defrosting signal output:

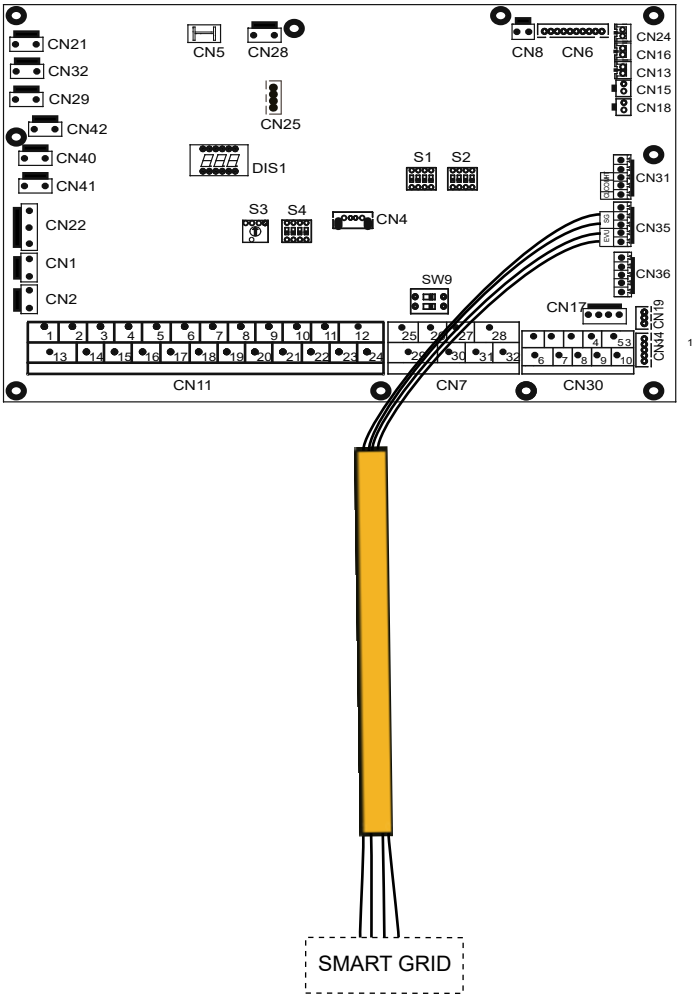


DEFROSTING PROMPT SIGNAL

Voltage	220-240VAC
Maximum running current(A)	0.2
Wiring size(mm^2)	0.75
Control port signal type	Type 1

9) For smart grid:

The unit has smart grid function, there are two ports on PCB to connect SG signal and EVU signal as following:



1. when EVU signal is on, the unit operate as below:

DHW mode turn on, the setting temperature will be changed to 70℃ automatically, and the TBH operate as below:T5<69. the TBH is on, T5 ≥ 70, the TBH is off. The unit operate in cooling/heating mode as the normal logic.

2. When EVU signal is off, and SG signal is on, the unit operate normally.

3. When EVU signal is off, SG signal is off, the DHW mode is off, and the TBH is invalid, disinfect function is invalid. The max running time for cooling/heating is "SG RUNNIN TIME", then unit will be off.