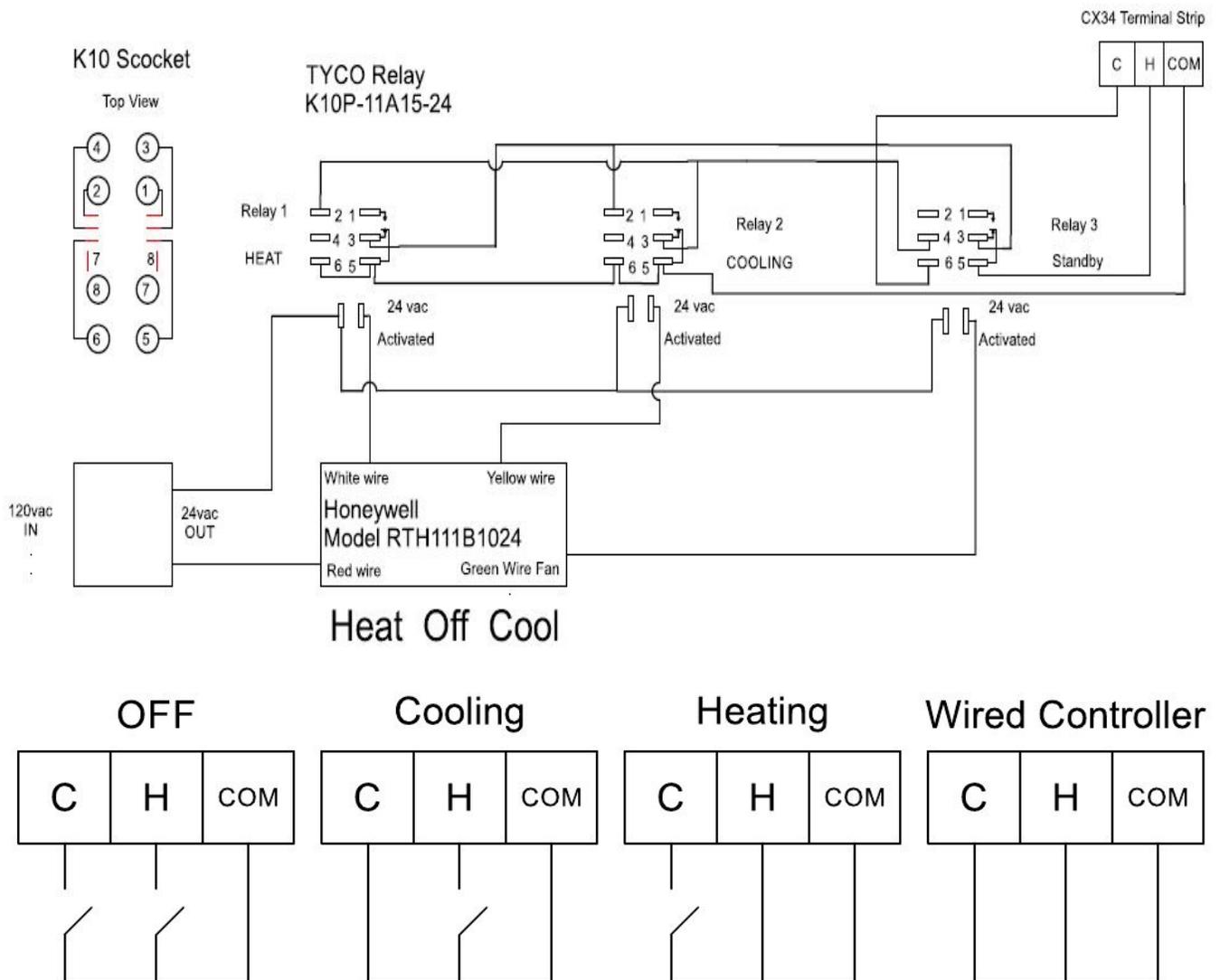
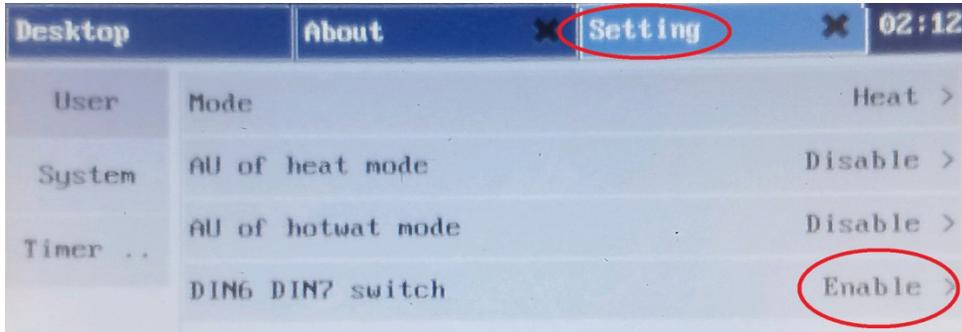


Internal T-Stat Control

The internal T-Stat allows a heat pump thermostat to control the heating, cooling and standby modes of the CX34. The controller consists of a heat pump thermostat, a 120 vac to 24 vac transformer and two relays, Tyco K10P-11A15-24, and two relay sockets, 27E487. The relays can be located in the chiller next to the IPM. The transformer can be located in the house near the thermostat.



Once the relays are wired as shown the CX34 DIN setting must be changed



The switch status can be displayed in the C parameters

C63 is DIN6 AC heating switch mode status; 0=OPEN; 1=CLOSE

C64 is DIN7 AC cooling switch mode status; 0=OPEN; 1=CLOSE