

LineVoltPro Addendum

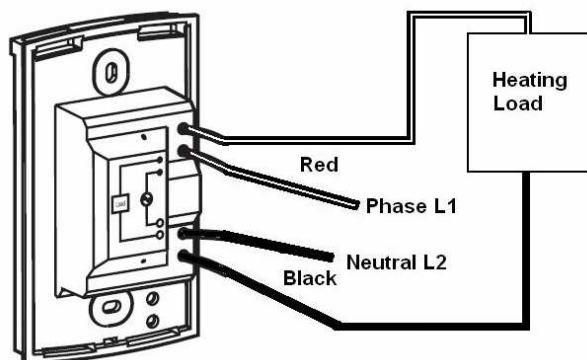
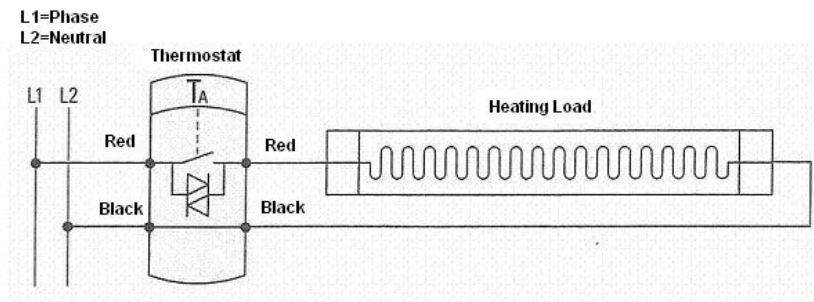
Note

Read installation instructions before installing.
Follow local wiring codes and standards.

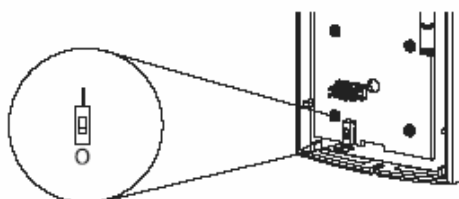
Thermostat Wiring Diagrams Resistive Loads (see over page for inductive loads)

Maximum load 240 Volt, 16.7 Amps (resistive).

Minimum load 240 Volt, 0.1 Amps (resistive)



TL7130A1006 & TH116-A-240S Only
For correct operation set S3 to position 0.



Thermostat Wiring Diagram Inductive Loads

For inductive loads a SNUBBER must be installed. Order separately.

AC130-03 SNUBBER for applications 135 to 220VA

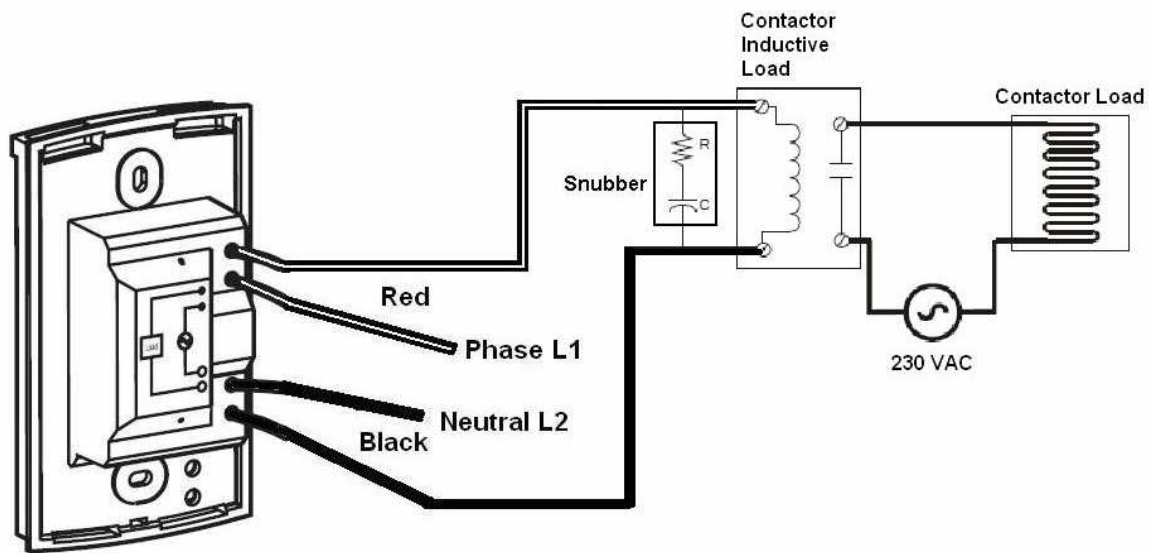
AC130-04 SNUBBER for applications 0 to 650 VA

Do not use on inductive loads outside the above limits.

A snubber is a filter made of a resistor and a capacitor. It is used to limit electrical noise spikes generated from inductive loads e.g. contactor coils and valve motors. Without the SNUBBER the voltage spike can reach several hundred volts which will arc across the switch contacts and destroy the thermostat.

AC130-03/04 SNUBBER installation:

For the best protection of the thermostat and for multiple contactors connect the SNUBBER in parallel on the two screws of each contactor coil. Alternatively for a single contactor application it can be connected on the two thermostat output wires (between the output wires) that are connected to the contactor.



These specifications are subject to change without notice.