

Power Converter 24v Wiring Instructions

When AC power is present, Power Converter will operate compressor at 24v DC from 115v or 230v AC.

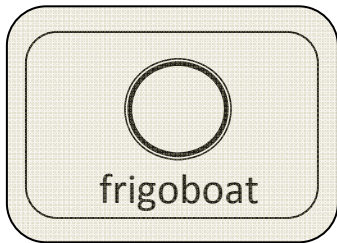
When no AC present, Power Converter will operate compressor from 24v battery supply.

“Light” terminals will give 12v at all times when power source(s) connected. Max load 15 watts.

Note: Coastal MK II or Guardian must be 12v model.

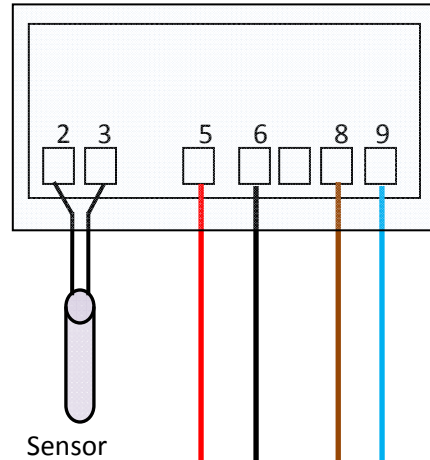
Either This:

Mechanical Thermostat

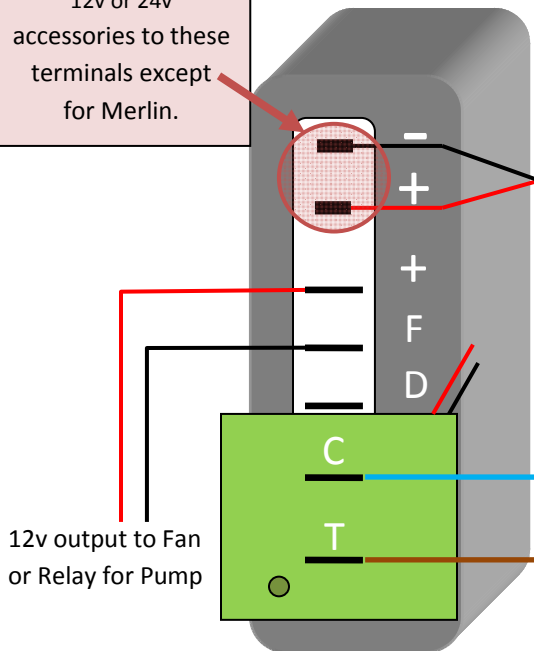


Or This:

Coastal MK II 12v Model or Guardian



Do not connect any 12v or 24v accessories to these terminals except for Merlin.



Danfoss 101N0210 controller
Shown with Merlin installed

