E3127 J&D VC012 Thermostat / cooling wiring
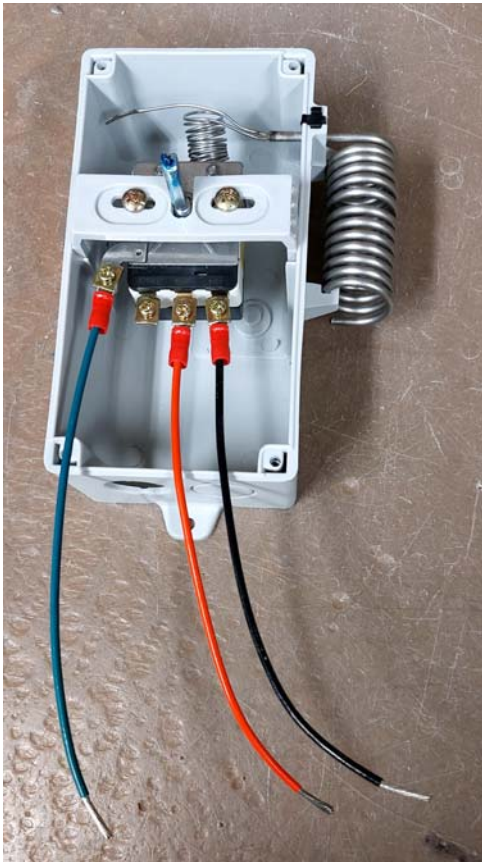
Cooling: Connect red wire to middle terminal.

Fan (cooling) wiring completed.

If thermostat dial is off more than 4° F, re-set dial. Loosen set screw 1½ turns, and rotate set point to correct position.

Type VC012

Temperature regulating equipment
E357053

Enclosure for indoor use.   UL50 Type 2
Boîtier pour l'utilisation interieur.

Protection against falling dirt, dripping and light splashing water.
Protégé contre la poussière et les projections d'eau.

Electric specifications for each contact set as specified in table.
Caractéristiques électriques pour chaque contact comme spécifié dans le tableau.

Use supplied wires to connect thermostat.
Branchement du thermostat avec les fils fourni.

201805

Wiring Diagram:
Schéma de branchement:

T_{set}

Ground / Green wire
Terre / Fil vert

Heating / Yellow wire
Chauff / Fil jaune

Cooling / Red wire
Refroid / Fil rouge

Line IN / Black wire
L entrée / Fil noire

Contacts	Rating Charge max.	120	240
		VA.C. 50 or 60 Hz. Volts ac 50 ou 60 Hz.	
Cooling & Fan Refroidissement. & ventilateur	Resistive load non inductive, AMP Charge non inductif (A)	16	16
	FLA. Full oad. AMP @PF 0.7 Charge max. (A) Cos φ 0.7	12	10
	LRA. Locked rotor AMP Avec rotor bloquant (A)	48	40
	Pilot duty, VA Charge nominal (VA)	120	
Heating Chauffage	Resistive load non inductive, AMP Charge non inductif (A)	16	16
	FLA. Full oad. AMP @PF 0.7 Charge max. (A) Cos φ 0.7	8	6
	LRA. Locked rotor, AMP Avec rotor bloquant (A)	32	24
	Pilot duty, VA Charge nominal (VA)	120	

Q&A for Hard-Wire Fan and Pre-Wired Fan Thermostat:

Question: So I hooked everything up according to instructions from power supply to thermostat to fan. It works, but it seems to be reversed. When I set the temp to higher, the fan turns off, and when I lower it to below the air temp, it turns on.

Answer: The wiring is correct. This is the correct operation for a cooling fan. The fan should only turn off when the ambient (room) temperature is below the thermostat set point. If you want 85 degrees maximum, set the thermostat for 85 degrees. The fan will turn On at any temperature above 85, and turn off when the room temperature drops below 85 degrees.

csy 5-9-23