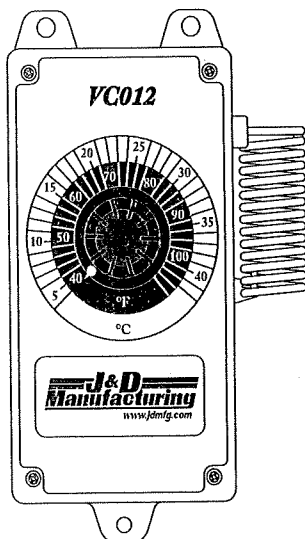
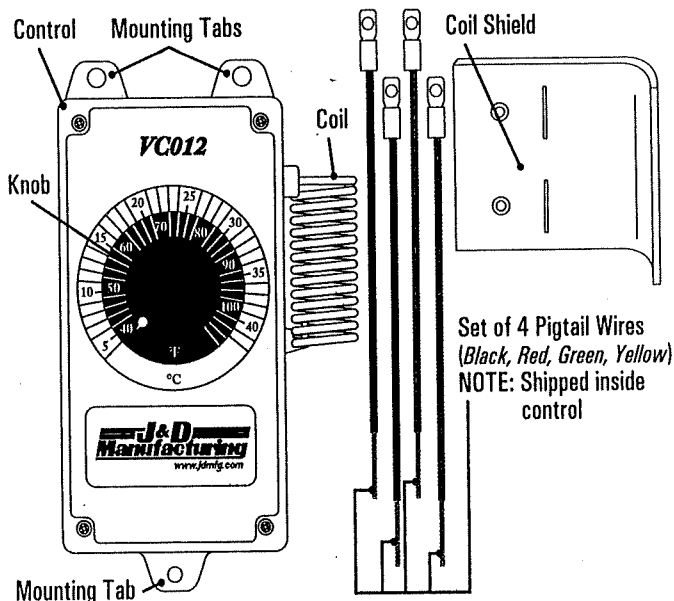


J&D Manufacturing

VC012



PARTS LEGEND



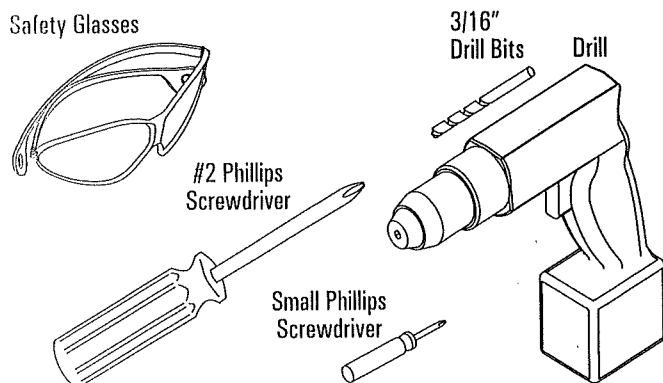
WARRANTY

J&D Mfg. warrants all products are free from defects in materials and workmanship under normal use for the period of one year from date of purchase. Our warranty does not cover ordinary wear and tear. J&D Mfg can repair or replace at our option, any product or part of the product that is found to be defective. Our warranty applies to materials only and does not include return freight, delivery, loss or damage to personal property, cost of removal or installation, any incidental or consequential damages or labor. This warranty does not apply to products which are misused, abused, altered, improperly installed or subject to negligence. All warranties must be approved through our warranty department. The original purchaser must present a copy of the invoice for the defective product. One year is our standard warranty unless specified on our literature or in the installation instructions/user manuals.

INSTALLATION

Please read over all instructions carefully before you begin. If you have any questions please call your local dealer, or contact J&D Manufacturing at 1-800-998-2398.

RECOMMENDED TOOLS FOR INSTALLATION AND ASSEMBLY (NOT PROVIDED)



INCLUDED ASSEMBLY HARDWARE - TO SCALE

(2) Pan Head Screw
M3-0.5 x 6mm

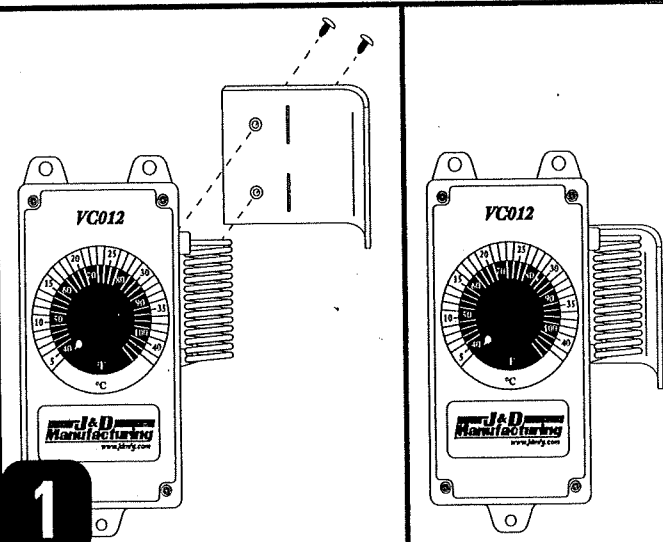


INSTALLATION HARDWARE IS NOT PROVIDED

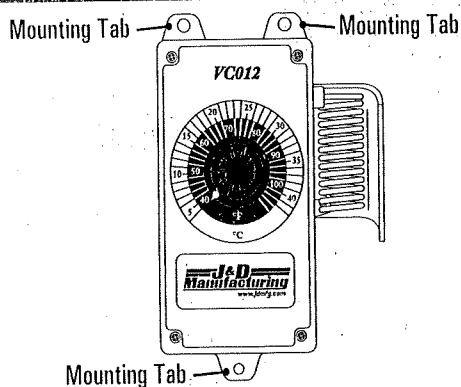
DISCONNECT POWER
BEFORE INSTALLING OR SERVICING.

ALL ELECTRICAL WORK SHOULD BE COMPLETED BY
QUALIFIED PERSONNEL AND MEET NATIONAL (NEC),
REGIONAL AND LOCAL ELECTRIC CODES.

Using the (2) M3-0.5 x 6mm pan head screws, attach the coil shield to the back of the control as shown below.

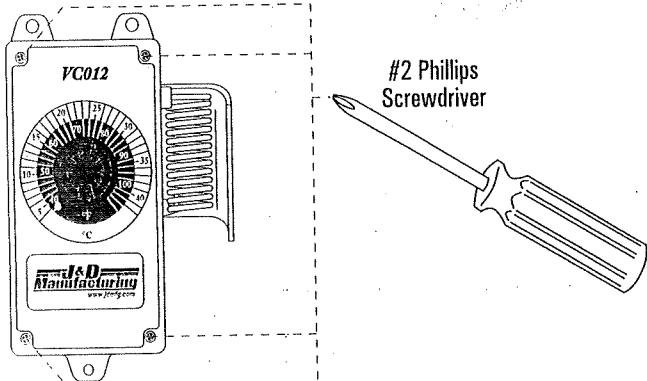


Using the 3 mounting tabs and appropriate hardware (not included) for your structure, secure control to mounting location.

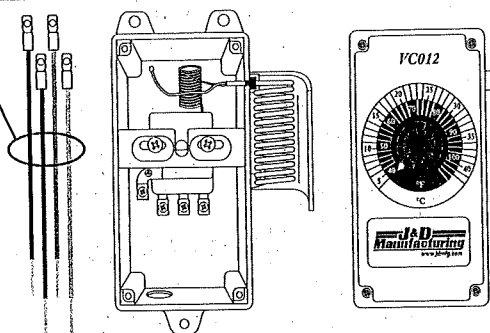


2

Using a #2 phillips head screwdriver, unscrew the 4 corner screws about 1/4". Lift lid from control base and remove set of 4 pigtail wires.



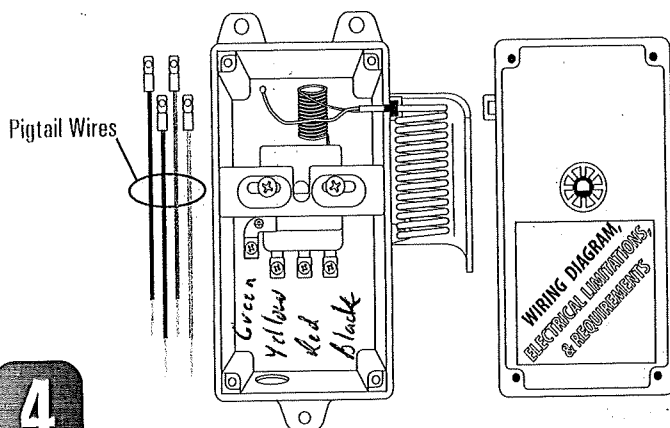
Pigtail Wires



3

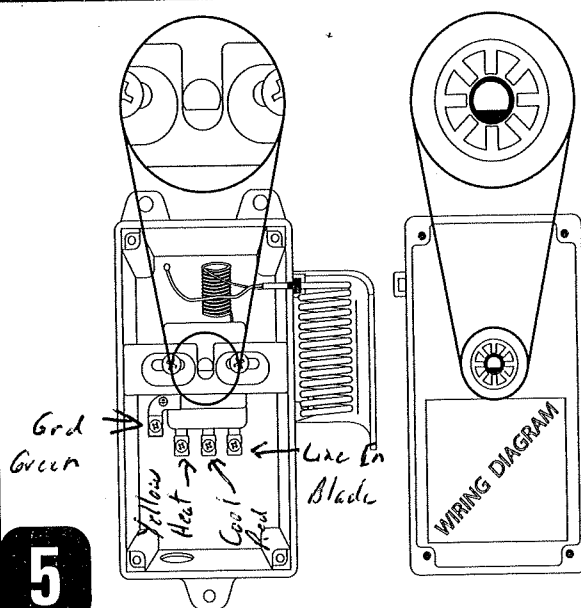
Adhering to all national, regional and local electric codes, use appropriate (not included) cord/s or cable/s, compatible waterproof cable grommets, wire connectors, and supplied pigtail wires to wire the control for either heating or for cooling.

Wiring diagram is located on inside cover of control.



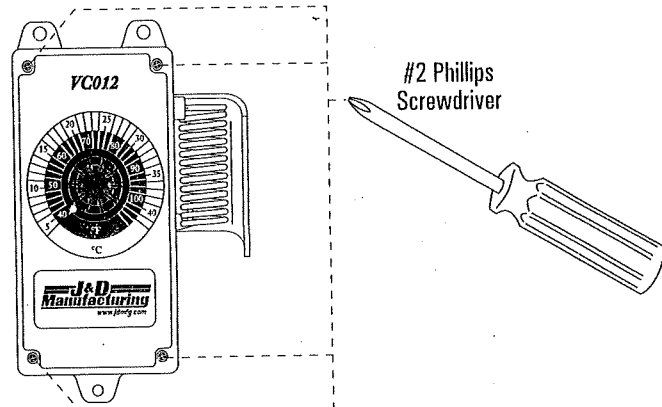
4

Reassemble the cover onto the control base. Align the flat on the shaft with the flat in the knob collar as shown below.



5

Using a #2 phillips head screwdriver and the 4 corner screws, secure the cover to the control body.

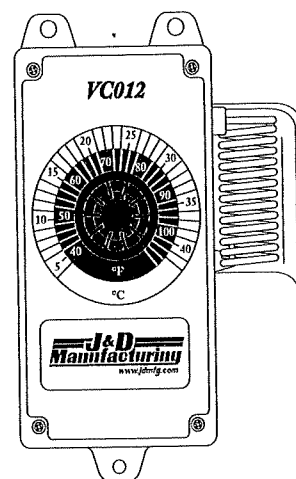


6

Once cover has been reinstalled and secured, power can be applied to unit.

Set dial to desired temperature.

Note: Unit has a non adjustable differential of 2.4°F (1.3°C)



7

Thermostat Calibration

This thermostat is carefully calibrated before shipment, however mechanical thermostats can lose calibration.

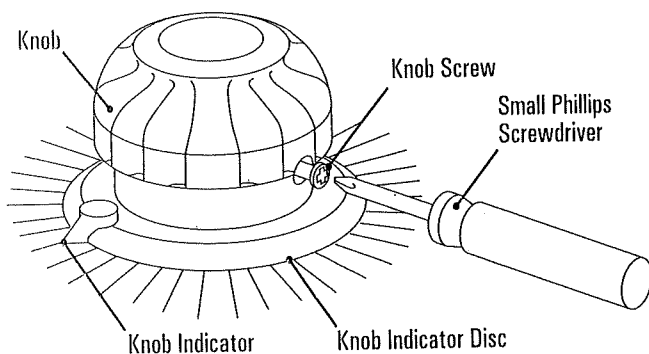
See the following instructions for Checking Thermostat Calibration and Thermostat Recalibrating Instructions.

Checking Thermostat Calibration

- Place accurate thermometer next to stainless steel spiral sensor.
- Keep hands away from spiral sensor and thermometer to prevent inadvertent heating.
- Allow thermometer to reach room temperature (15 minutes)
- Turn thermostat knob until it clicks, then turn knob back until it clicks again. Set knob indicator between the two clicks
- Compare temperature that is indicated on the control and the temperature on the thermometer.
 - If the knob indicator is within 2°F (1° C) of the thermometer reading unit is correctly calibrated.
 - If the knob indicator is NOT within 2°F (1° C) of the thermometer reading the unit needs to be re-calibrated. Proceed to Thermostat Re-calibrating Instructions.

Thermostat Re-Calibrating Instructions

- Using small phillips screwdriver, loosen knob screw by rotating it 1 1/2" turns.
- Hold knob in place and rotate knob indicator disc until knob indicator aligns with the temperature indicated on the thermometer used to check calibration.
- Re-tighten knob screw using small phillips screwdriver.
- Recheck calibration using the steps in Checking Thermostat Calibration instructions.



Type VC012
Temperature regulating equipment
E357093

Enclosure for indoor use. UL50 Type 2
Boîtier pour utilisation intérieure.

Protection against falling dirt, dripping and light splashing water.
Protection 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 fournis.

201805

Wiring Diagram
Schéma de branchement

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