



**THERMOSTAT SERVICE REPLACEMENT KIT
P/N 630460167 (WCC 500/700, 115/60, ICE MAKER)
Installation Instructions**

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Revision: A

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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

This Product is warranted only as provided in Cornelius' Commercial Warranty applicable to this Product and is subject to all of the restrictions and limitations contained in the Commercial Warranty.

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Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

www.cornelius.com

800-238-3600

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This document contains the original instructions for the unit described.

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THERMOSTAT SERVICE KIT

SAFETY



WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL



WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:



WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.



CAUTION:

Always be sure to keep area around the unit clean and free of clutter. **Failure to keep this area clean may result in injury or equipment damage.**

THERMOSTAT SERVICE KIT

- 1 Remove existing bin thermostat and replace with sample control. Connect the orange and black leads to the X3 and X4 terminals on the control. Connect the blue leads from the control (X1 and X2) to the bottom (power in) of the contactor. Route the sensor lead out the side of the box.
(Fig. 1)

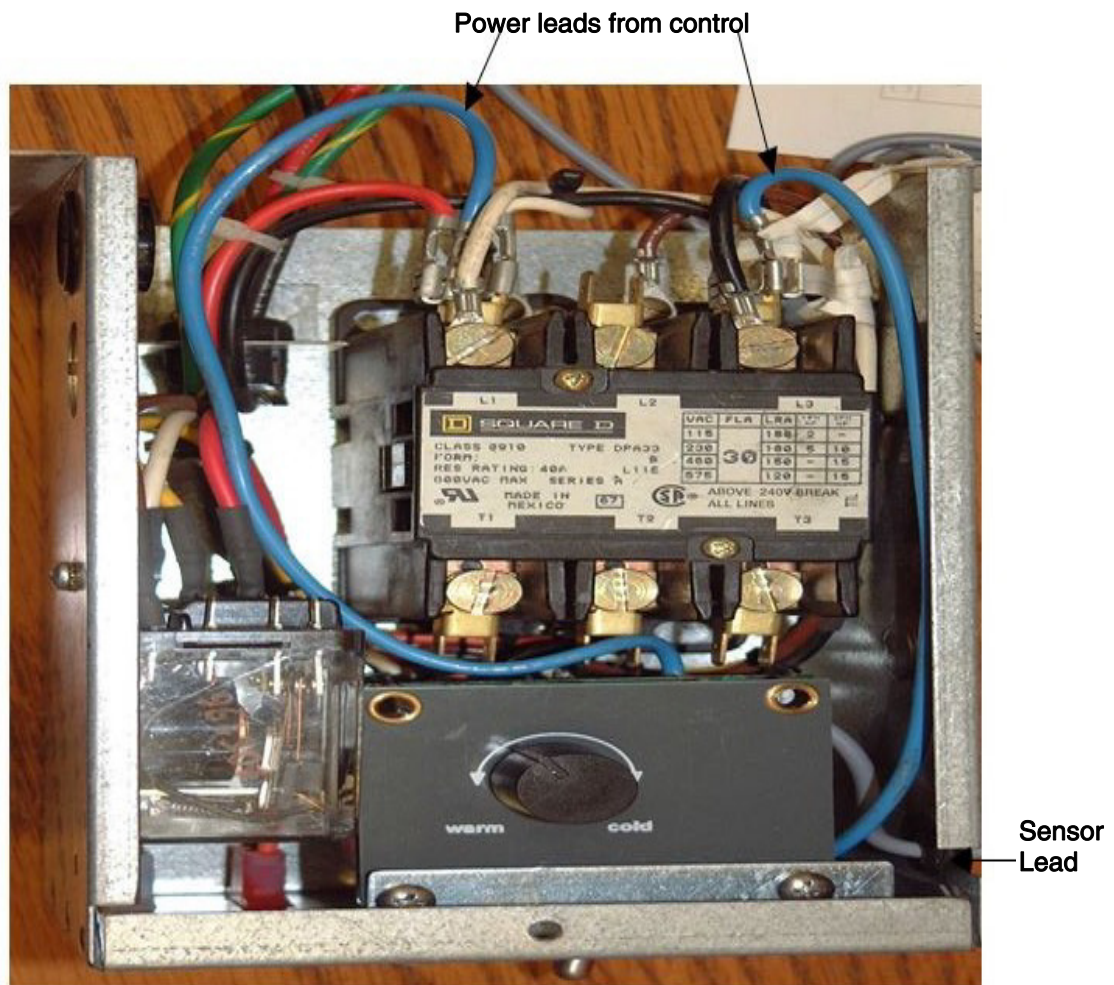


Figure 1

- 2 Replace dispense tray cover with new cover. (Connect low water safety switch directly to the electrical box). Insert 5/16" SS tube into hole in new cover. Insert sensing bulb from control into 5/16 SS tube. Sensing bulb must be to bottom of tube. (Fig. 2)
Install new covers on dispense tray.



Figure 2

NOTE: Reference: control setting 42° F cutout, 44° F cut in.

