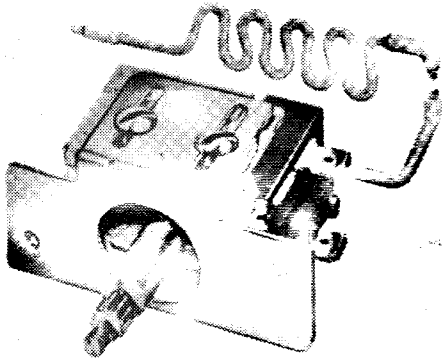




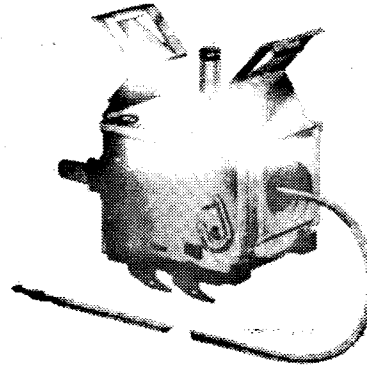
## INSTRUCTION SHEET

Bulletin No. 1531007

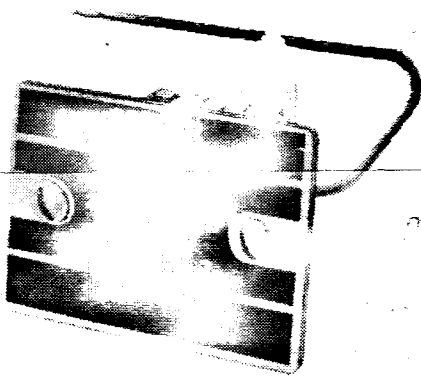
# "A" and "K" Series Direct Replacement Cold Controls



A59 Series



A30 Series



A10 Series



K50/K59 Series

## INSTALLATION

1. Disconnect electrical power.
2. Locate and remove inoperative control; be sure to save any fittings or parts which may apply to direct replacement control.
3. Install replacement control capillary tube the same as original control. **Do not kink, cut or break capillary.** Coil excess capillary behind control cavity, being careful it does not touch electrical terminals.
4. Connect wire leads the same as original. Make sure the control ground wire is attached and grounded to the unit where applicable.
5. Mount replacement control in same location as original and attach dial knob.
6. Turn dial to normal or mid-scale position.
7. Turn on electrical power and check the control operation. Allow sufficient time for the unit to reach normal operating temperature.

## A59 WITH ADDITIONAL MOUNTING HARDWARE

1. Select required mounting hardware from parts package supplied with replacement control.
2. Install horizontal mounting bracket using only 8-32 X 1/8" mounting screws. Longer screws will protrude into the control and affect the control's operation.

**Note:** An adjustable transverse bracket with Tinnerman nuts and screws is supplied with the A59-563 for vertical mounting when necessary. A59-571 has an adjustable mounting bracket attached. The original Frigidaire non-adjustable clip-on mounting must be used to mount the A59-572.

3. Adjust horizontal mounting bracket by moving the bracket forward or backwards until the proper shaft length is attained. Tighten two bracket

mounting screws. See Figure 1.

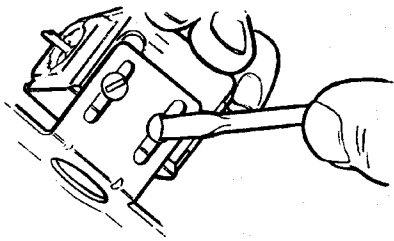


Figure 1

**Note:** If vertical mounting is necessary on the A59-563, attach adjustable transverse bracket to horizontal bracket with Tinnerman nuts and screws provided.

4. Space two Tinnerman nuts on mounting bracket (A59-563) to correspond with original mounting hole spacings. It may be necessary to shorten the mounting bracket due to interference. This can be done easily by bending and breaking at one of the serrations to the desired length. See Figure 2.

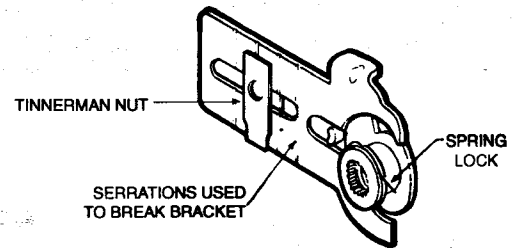
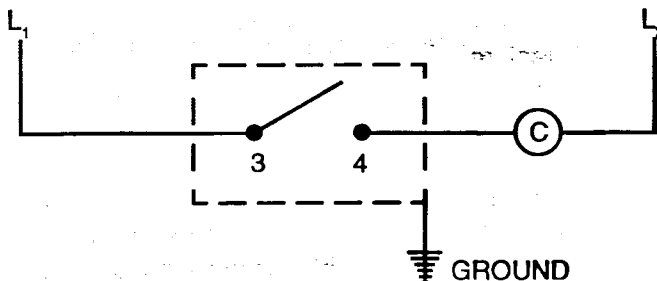


Figure 2

## ELECTRICAL RATINGS

	A10/A12		A30	A30	K50/K59/A59
VOLTS A.C.	120	240	120/240	277	120/240
AMPS:					
FULL LOAD	16	8	20	16	10/6
LOCKED ROTOR	84	41	80	60	40/36

## WIRING DIAGRAM



Bulletin No. 1531007-1118

# RANCO

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Ranco is a multi-national manufacturer of *environmental comfort, convenience and safety control devices, and systems automatically regulating temperature, pressure, time, current, flow, and humidity.*

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