WHITE-RODGERS
COMPANY
1209 CASS AVE. ST. LOUIS 6, MO.

— INSTRUCTIONS —

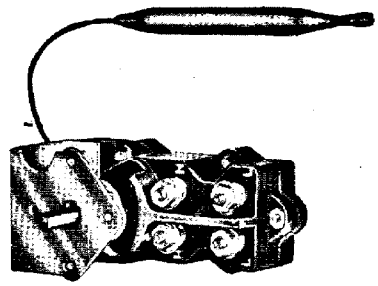
TYPE 262 TEMPERATURE CONTROL

For Electric Heaters

This Hydraulic-Action Temperature Control is designed especially for use with electric heaters, such as wall heaters, baseboard convection heaters and portable heaters.

Its switch mechanism combines a very narrow temperature operating differential with a high electrical rating — both of which make it an ideal electric heating control.

When the temperature of the return air passing over the remote bulb rises, the liquid in the bulb expands, causing the contacts in the switch to open, turning off the heat.



When the room temperature drops, the liquid in the bulb contracts. This causes the control contacts to close and turn on the heat.

SPECIFICATIONS

Switch Action: Double pole, open on rise

Differential: Approximately 1½° F.

Range: 55° to 103° F. in 240° shaft arc

Electrical Rating: 5000 Watts, 240v. A.C. (22 ampere non-inductive)

Positive "off" position: Opens both lines.

Dimensions: See other side of this sheet.

INSTALLATION

If the manufacturer of the heating equipment has made provisions or recommendations for the location of the switch and the bulb, then follow those instructions.

If no recommendations are given, the following general instructions can be applied:

1. The temperature sensing bulb should be in a position where it senses the RETURN AIR going to the heater. Fasten the bulb away from the heater cabinet so as to **sense air temperature** and not cabinet temperature.
2. The switch may be mounted in any convenient location provided it is not too close to the heater elements.

SETTING

For warmer setting: turn clockwise

For cooler setting: turn counter-clockwise

This control has a range of 55° F. to 103° F. in a 240° arc of adjustment. This illustration shows the approximate temperature setting at various shaft positions.

FLAT POSITIONS OF SHAFT
WITH TERMINALS IN DOWNWARD POSITION

OFF 62°F. 80°F. 98°F.

TEMPERATURE SETTING FOR 262 SERIES

F62