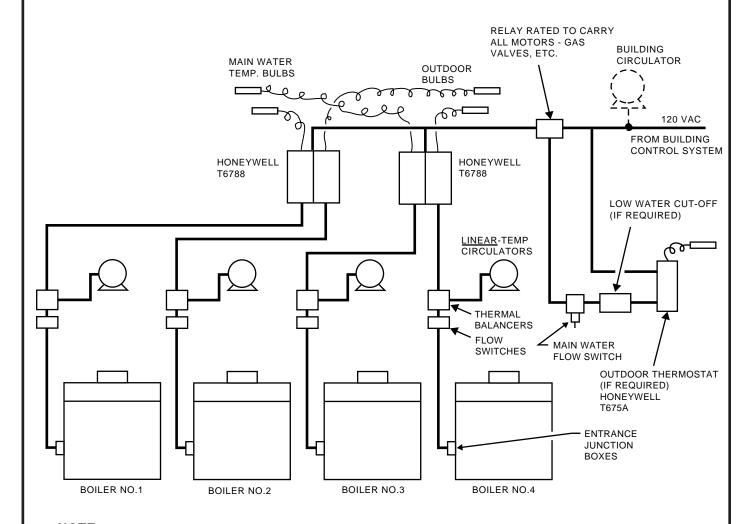


CONTROL APPLICATION DIAGRAM
FOR FOUR BOILERS
LINEAR-TEMP* INSTALLATION
HW-300 THRU HW-670
DURA-MAX 720 THRU 1810

The following control application diagram shows the routing of the electric power between the individual controls for LINEAR-TEMP* installation of four boilers.

The panel requires 120VAC, 60 Hz power. Depending upon the number of boilers, one or two 30 amp maximum capacity circuits must be provided. A fuse disconnect switch should be installed in line(s) serving panel to facilitate servicing.

THIS SCHEMATIC LAYOUT IS NOT A WIRING DIAGRAM.



NOTE:

- 1. Building temperature controls supply electric power to building circulator.
- 2. Main flow switch proves main water flow before energizing sequencing and resetting controls.
- 3. Outdoor thermostat required if building controls do not provide automatic shut-down of reset controls during warm weather.

CONTROL APPLICATION DIAGRAM

FOUR BOILER LINEAR-TEMP INSTALLATION WITH FOUR CIRCULATORS
Boilers and secondary circulators are controlled by
Two Dual Bulb, Dual Switch Mechanical Controllers
Sequencing and Outdoor Poset of Main Water Temperature

Sequencing and Outdoor Reset of Main Water Temperature



