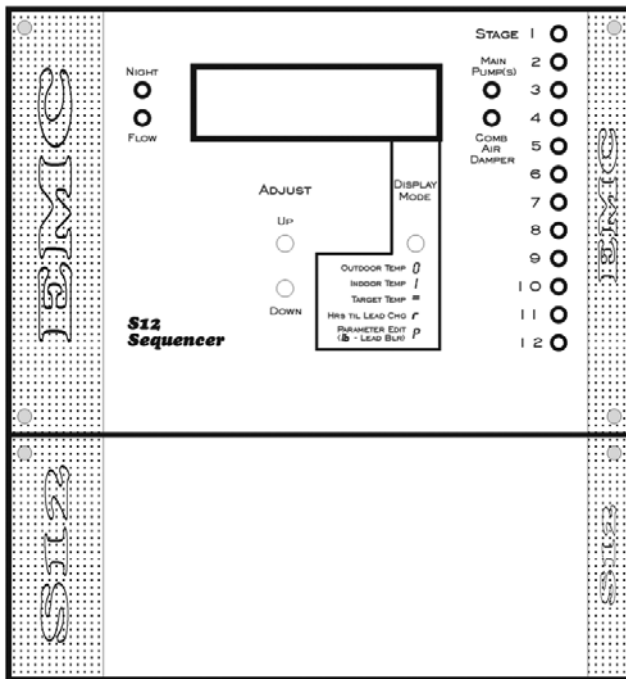


S12 SEQUENCER

S12 Sequencer



The S12 Sequencer from RBI is a microprocessor based, single zone, staging boiler controller providing complete control for a typical zone domestic hot water OR heating system, including system circulators and combustion air dampers in a single, compact package.

The main panel of the S12 has an easy to use interface.

Features:

- Adjustable control parameters including minimum and maximum target water temperature limits
- Four Universal Inputs - Temperature, Digital or Analog
- Warm weather shutdown
- Temperature: Indoor and Outdoor sensors featuring a typical range of 35° to 220°F with an accuracy of plus or minus 1°F over installing wiring distances of 0-4000 ft.
- Differential
- 12 + 2 Relay Outputs: contact ratings of 2A/250VAC resistive.
- Auto ratio calculation via the AutoTune feature
- One Analog Output: 0 - 10 Vdc
- Manual or Runtime dependent lead-lag control of 1, 2 or 4 stage boilers
- All terminals are plug-in type for easy installation and service
- Manual or Runtime dependent lead-lag control of main system pumps
- Operating temperature of 32° - 120°F (0 - 50°C), 95% RH, non condensing
- Control setting alteration protected by key
- Discrete LED's and a 5 character alpha-numeric LED display showing all temperatures, inputs
- 24 VAC, 50/60Hz, 40VA, class 2

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RBI
 CONTROLLERS
 AND SEQUENCERS