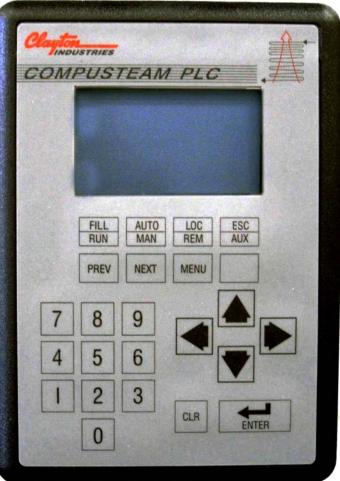
PROGRAMMABLE LOGIC CONTROLLER



PLC

CLAYTON INDUSTRIES' PLC BASED STEAM SYSTEMS INCORPORATE THE LATEST TECHNOLOGY IN BOILER CONTROLS, AND PROVIDE INSTANT TOUCH ACCESS TO OPERATING CONTROL AND INFORMATION





- INCREASED EQUIPMENT RELIABILITY BY ELIMINATING MECHANICAL RELAYS AND TIMERS.
- PROVIDES DIRECT COMMUNICATION LINKS WITH BOILER ROOM AND PLANT CONTROL SYSTEMS
- ALLOWS FOR MULTIPLE UNIT CONTROL SEQUENCING
- COMPATIBLE WITH MODBUS, ETHERNET/IP AND BACNET PROTOCOLS

CLAYTON COMPUSTEAM PLC



COMPUSTEAM PLC - I, II & III

Clayton Compusteam PLC Control Systems, which are standard on all modulating models, are available in three basic levels, I, II & III, with a variety of options for expanding the capabilities beyond the basic systems. When operating, the PLC systems provide increased reliability. Operating parameters are readily available, on the Operator Interface Unit (OIU) displays and for remote data acquisition and control purposes. PLC interface capability also lends itself to improved communications between the Steam Generator controls and total plant monitoring systems. PLC based controls also provide enhanced control for multiple unit installations.

LEVEL I FUNCTIONS -Firing Rate, Steam Pressure Run Hours, Pressure Set Points

LEVEL II FUNCTIONS -All Level I functions plus: Exhaust Gas Temp., Coil Tube Temp. Feedwater Supply Pressure & Temp.

LEVEL III FUNCTIONS -All Level II functions plus: Steam & Gas Flow Metering

OPTIONAL PEATURES Remote Start/Stop Remote Pressure Set Point Ethernet Communications, Modbus, or BACnet Automatic Start/Stop Sequencing of Multiple Units



PLC LEVEL 1 OPERATOR INTERFACE



Your Single Source for Steam Technology Since 1930

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World Leaders in Precision Steam Generators, Fluid Heaters, Heat Recovery Systems and Customer Service