

PMSTR-6000

Multiple efficiency controller panel with 10" touchscreen interface

The Fireye PMSTR-6000 Plant Master offers sequencing and control for up to ten NX6100 or PPC6000 efficiency controls for steam and hot water plant applications. A 10.4" touchscreen interface is supplied for setup and monitoring.

Each control requires either an NX6330 or NXTSD104 user interface supporting Modbus TCP/IP communications. The PMSTR-6000 is supplied in a UL508A package. The same functionality can also be offered in a user-supplied package via the NXTSD104 user interface.

The PMSTR-6000 uses a common header sensor to sequence the connected boilers based upon the system load.



Utilizes TS350/TS752-2, 4, 8 Fireye temperature sensors or any third party 4 to 20ma capable temperature sensor.

The addition of a PPC6000 is required to interface the 4 to 20mA water sensor to CANbus input required by PMSTR.

Features

- NXTSD104 10.4" color touchscreen
- IP65/NEMA4 rating
- UL508A listed industrial control panel
- Door mounted disconnect with lockout capability
- 8-port Ethernet Switch
- Four programmable relays
- Ready for connection to header pressure sensor via CAN bus



NX6044 Optional Header Pressure Sensor

- 0-3 Bar (0-43.5 psi) 1/4"
- 1/4" NPT connection
- 44mm x 85mm (1.75" x 3.5")
- Quick disconnect cable included with sensor



NX6045 Optional Header Pressure Sensor

- 0-25 Bar (0-362 psi) 1/4"
- 1/4" NPT connection
- 44mm x 85mm (1.75" x 3.5")
- 5m (16.4') prewired cable

For more information, please [contact](#) your local Fireye Distributor.

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