

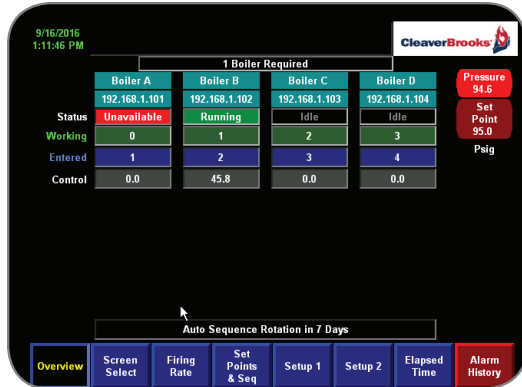


HAWK MASTER PANEL

**Hawk Integrated, Intelligent Boiler
Control System**

HAWK MASTER PANEL

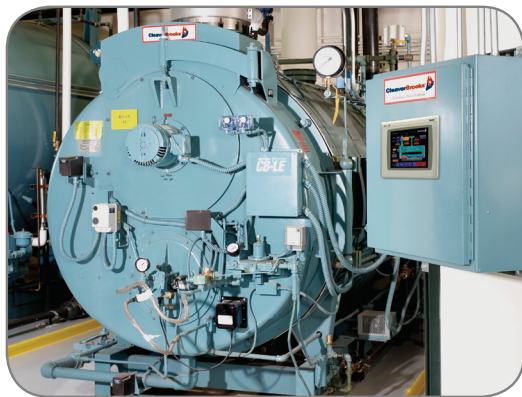
The Master Panel is the right control for any application. It features an open platform device that works with any boiler system and can be tailored to meet your needs.



Overview Screen



Sequencing Screen



User-friendly Master Panel interface allows for easy monitoring

Features:

- Reduces cycling due to system load management
- Warm-up sequencing for hot standby (hot water boilers only)
- Provides ability to view and input configurable parameters
- Can accept additional meters, monitor other equipment and provide custom graphics*
- LAN/WAN interfacing enables remote monitoring worldwide
- Available in English or metric system
- Backwards compatible with legacy products
- Interfaces with up to four or eight boiler controls
- Ties into external-remote-monitoring or building-automation systems

*Custom programming available on Model 8

Make the Master Panel a part of your boiler system strategy to improve energy efficiency, reduce cycling and extend boiler life.

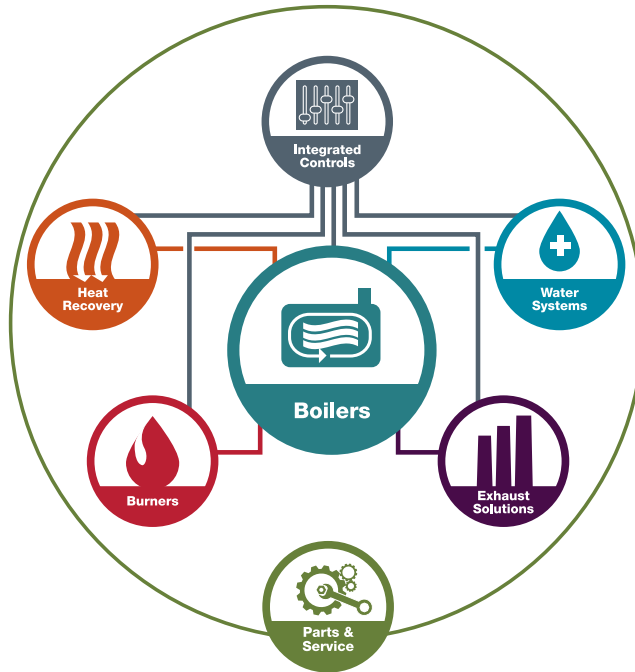
MASTER PANEL MODELS

Two models are available with standard or customizable options.

OPTIONAL FEATURES FOR HAWK PACKAGES		
	Model 4	Model 8
Processor	L24ER	L30ER
7-inch PanelView™ Plus color touch screen	Standard	Optional
10-inch PanelView™ Plus color touch screen	Optional	Standard
12-inch-plus PanelView™ Plus color touch screen	Custom	Custom
Maximum number of boilers for lead-lag	4	8
Remote set point	Standard	Standard
Outdoor temperature (hot water only)	Standard	Standard
SD card storage for PV+ and PLC processor	Standard	Standard
Hawk 1000 and 4000 boiler overview monitor	Standard	Standard
Hawk 2000 boiler overview monitor	Not Available	Standard
Ethernet IP communications	Standard	Standard
Basic remote monitoring via web server	Standard	Standard
Alarms and alarm history	Standard	Standard
Two-user defined analog inputs	Standard	Custom
PLC hardware & I/O overview	Standard	Custom
Contact information entry & viewing screen	Standard	Custom
Update date & time from screen	Standard	Custom
Communicate to DA & surge separate controls	Standard	Custom
Boiler is lead output	Optional*	Custom
Customizable	Not Available	Yes

**Programming is standard, option is to add relays and wiring*

The Master Panel does not require the purchase and installation of third-party software to function. Its plug-and-play ability gives it an advantage over the competition.



Total Integration goes far beyond boilers.

For more than 80 years, Cleaver-Brooks has built a reputation for innovation in the boiler solutions industry. We remain committed to introducing technology and products that enable a more energy-efficient and environmentally friendly generation of steam and hot water.

When you come to us for a fully integrated controls solution, you can know that each element is created to the highest standards and all will work together seamlessly to give you a highly efficient and reliable solution for protecting your boiler system. To learn more, please call or visit us online.



Packaged Boiler Systems

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