



The "CM-8" is a Microprocessor based, single zone, modulating and/or staging controller providing complete control for a typical single zone three-way valve, domestic hot water or heating system including system circulators and combustion air dampers.



STANDARD FEATURES

- LCD Display indicates
 - Power ON
 - Outdoor Temperature
 - System Water Temperature
 - Target Water Temperature
 - Setpoint
 - Ratio Setting
 - Throttling
 - Outdoor Start-Up Temperature
 - System Water Temperature
- Indoor / Outdoor Sensors are solid state and capable of maintaining accuracy at a maximum wire length of 4,000 feet of shielded cable
- Power Relays are Socket-Mounted and replaceable on site
- Control is equipped with Boiler Override and Boiler By-Pass Switches
- Capable of Fully Modulating the Gas Input of the Boilers
- Automatically shuts down the heating units as a Preset Outdoor Temperature which is variable between 50 and 100° F
- Can be mounted in an enclosure suitable for wall mounting
- Has a Minimum Boiler Water Temperature Setting independent of and capable of Overriding the Scheduled Function. This setting is variable between 90 and 150°F
- Allows for Automatic Switching of the Lead Boiler
- LED lights on the front door panel to indicate a "Boiler in Fault" alarm
- All Boiler Status Information is accessible from a Remote Location via the CM8 Central Control Panel
- Boiler Control communicates through the "Camus Communication Interface" to LonWorks, BACnet and other systems.

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