



An ECR International Company



AMB-4 Modular Boiler Control

Electronic Sequencing Control for Full Modulation of up to 4 Boilers

Designed for apartment and office buildings, industrial plants, nursing homes, hospitals, schools, hotels and other institutions.

The AMB-4 uses an advanced 16-bit Microcomputer which requires no on-site "Keypad programming" - making this control easy to install and provides virtually trouble free operation.

Fuel savings combined with consistent comfort are the immediate dividends of using this ARGO control on any hot water heating system.



The AMB-4 microprocessor uses P.I.D. processing to regulate the supply water temperature from one to four boilers by turning them on or off, based on the outdoor air temperature and heating load. When Domestic Hot Water (DHW) is required, the control will operate the boiler(s) to regulate the supply water temperature in order to satisfy the DHW requirements.

The system pump is turned on when there is a Heat Demand and the outdoor temperature is cool enough to require heat in the system. When a combustion air damper is used, it must be opened before the first boiler is fired.

Features Include

- Domestic Hot Water Priority Mode
- Adjustable Outdoor Temperature Setback Ratio
- Digital Display
- Automatic 24 hour or Manual Rotation of Lead Boiler
- Lo/Hi Fire Control Mode
- Warm weather shutdown for the boilers and pump
- Minimum Boiler Water Temperature
- Fixed 20° Night setback option



