

Technical Data Sheet

AM Series Cascade Manager

Simple to Install and Use to Maximize Heating Plant Performance

The AM Series Cascade Manager is a simple tool that will maximize the performance of a bank of AM Boilers or Water Heaters. The Cascade Manager is designed specifically to work with the AM Series control system.

Up to 8 units can be connected to one sequencer panel. One unit will be set to operate as the master with up to 7 dependent units.

Installation is a breeze, with two wires connecting from the sequencer to the master boiler or water heater. All dependent units are connected via daisy-chain to the next unit over. The small footprint – just over 5" x 5" and less than 1" thick – means the manager can be mounted almost anywhere.

The simple to read LCD screen displays key information such as pump status, set point, firing rate, and loop temperature.

The Cascade Manager will automatically rotate lead-lag boilers to balance run hours and cycles and maximize the lifetime of your AM Series boilers or water heaters.

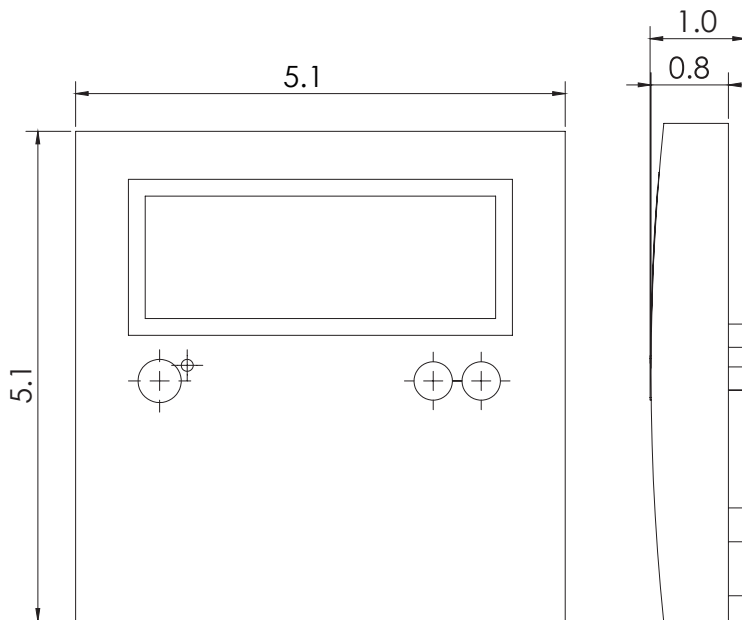
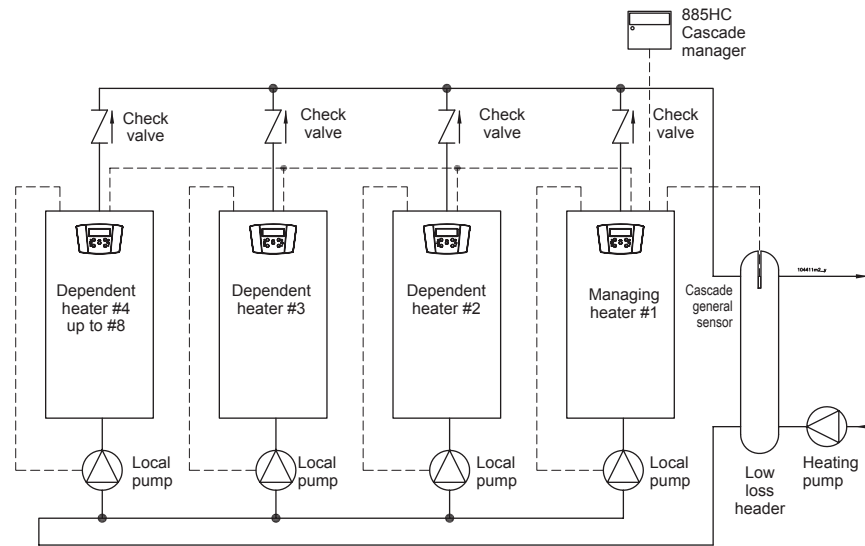


Features

- LCD Screen
- Easy to Install
- Connect Up To 8 Units
- Automatic Lead-Lag Rotation
- Small footprint
- Simple Interface
- Two-wire Connection
- For Boilers, Water Heaters

All other necessary system connections, such as Modbus communication, boiler pumps, and header temperature sensors connect directly to heater #1. The boiler plant can be controlled via remote set point (0-10 V), constant set point (internal), or outdoor reset.

There are no special requirements to install the AM Cascade Manager – simply connect the included cascade header sensor to Master boiler or water heater. Since each AM comes complete with internal isolation valves on every module, there is no need to add additional sequencing valves, saving on installation costs and further increasing the system performance.



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AERCO International, Inc. • 100 Oritani Drive • Blauvelt, NY 10913
 USA: T: (845) 580-8000 • Toll Free: (800) 526-0288 • AERCO.com