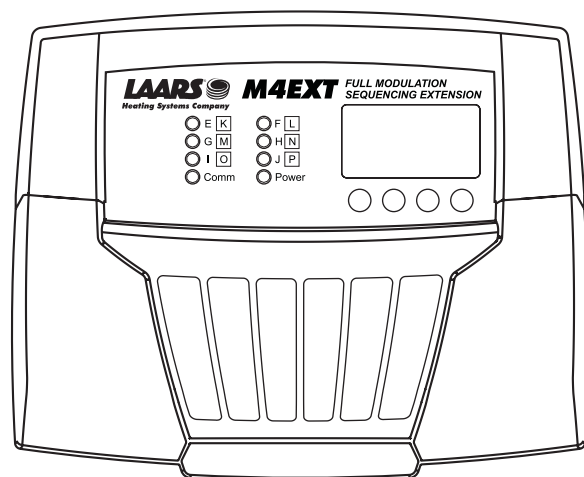


LAARS M4[®] EXT



Date:

Project #:

Engineer:

Prepared By:

Bid Date:

Extension Module for M4 Control

CA004400

Submittal Data



Project Name:

Location:

Contractor:

Standard Equipment

- Extension module (used with Laars M4) for up to six additional boiler stages
- Ready to use with RS485 cable included

Features

- Easily connects to M4, another M4EXT and XSIG with RS485 cables
- Can be used with 0-5V, 1-5V, 0-10V, 2-10V and 4-20mA boilers, in any combination
- A-B switch for identification when two M4EXT units are used.
- UL Listed, tested per standard 916

Specifications

Voltage Input	120VAC 60Hz
Power Consumption	12 VA Max
Extension Numbering	Toggle switch A or B
LED	1 power: (dual color green (A)/red (B)), 1 comm, 6 output signals (dual color green (A)/red (B))
Modulating Signals Available	0-5V, 1-5V, 0-10V, 2-10V and 4-20mA
Output	6 N.O. SPST relays to start/stop boiler
Connection to M4 and Another M4EXT	Two RS485
Operating Temperature	20°F to 130°F
Storage Temperature	-4°F to 180°F
Operating Humidity	20% to 80%
Dimensions	11-3/8" wide x 9-1/4" high x 3-3/4" deep
Weight	2.5 pounds