LAARS M	14° EXT		Extension Module for M4 Control
Date: CA004400 Submittal Date: Date: CA004400 Submittal Project #: Canno Power			
		Prepared By: Bid Date:	Location: Contractor:
Standard Equipment	 Extension module (used with Laars M4) for up to six additional boiler stages 	 Ready to use with RS485 cable included 	e
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 boil- ers, in any combination 	 A-B switch for identification when two M4EXT units are used. UL Listed, tested per standard 916
Specification	s Voltage Input	120VAC 60Hz	
	Power Consumption	12 VA Max	

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Extension Numbering	Toggle switch A or B 1 power: (dual color green (A)/red (B)), 1 comm, 6 output signals (dual color green (A)/red (B))	
LED		
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	



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