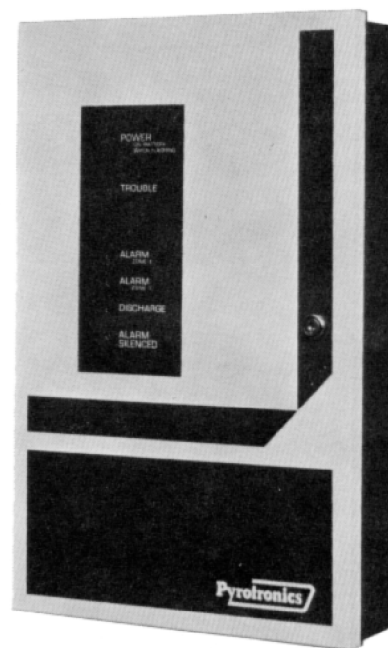


Pyr-A-Lon® 1301 Control Panel

ENGINEER AND ARCHITECT SPECIFICATIONS

Model CP-2HR

- Class A* or B* Options
- 3 Selective Abort Options
- Failsafe Reset
- Telltale Operation
- Latch Action Until Reset
- No Break Rods Necessary
-  Listed, FM Approved



Introduction

The Pyr-A-Lon® Series MH Remote Manual Electric Control has been designed with extreme flexibility in mind to meet a wide variety of application requirements and operational sequences in connection with its basic function as a release control for Pyr-A-Lon® 1301 Fire Extinguishing Systems.

To comply with NFPA 12A, these controls are now available only with a dual action function involving a "push-in" tab, followed by the "pull-down" lever action. Each of the above actions may operate electrical contacts to achieve various electrical sequence functions as desired.

The Series MH Manual Controls are Underwriters Laboratories, Inc. listed and Factory Mutual approved.

Flexibility of Application

The basic standard model is the double action Model MH-501, which contains one normally open contact. It is intended for use with Cerberus Pyrotronics low voltage systems, but has a rating of 120 Vac for connection to other systems.

With the double action control, the optional switch on the first action may be used for supervisory indication of tampering with the control or for connection to a remote annunciator. It may also be used to alarm one zone of a cross-zoned fire extinguishing system where the second zone, releasing the Halon 1301.

Technical Description

The Pyr-A-Lon® Series MH Remote Manual Electric Control is constructed of durable molded polycarbonate material, matte-finished in red with raised lettering in white. The housing incorporates a "push-in" tab which must be operated first, permitting access to the "pull-down" lever which, when operated, locks in position after releasing a spring-loaded contact switch. Restoring the system to normal can only be accomplished by opening the cover of the hinged housing with "an uncommon tool", and then closing and locking the cover.

All models are fitted with screw-type terminals for system interconnection. Provision is made for surface or semi-flush mounting to conduit boxes.

Engineer and Architect Specifications

The Remote Manual Electric Control shall be Pyr-A-Lon[®] Model _____ (See chart for number) with Underwriters Laboratories, Inc. listing and Factory Mutual approval.

Double Action Model the double action control, which shall be on the non-code type, shall consist of a molded housing, fitted with a "pull-down" lever and a "push-in" tab. It shall be necessary to operate the "push-in" tab first to provide access to the "pull-down" lever, which, when operated, locks in position after releasing a spring-loaded contact switch to effect actuation of the release circuit.

The body of the control shall be hinged to a backplate assembly to which it is locked with a socket head screw. Resetting the control after operation shall require opening the control momentarily, and then locking the body to the backplate. Provision shall be made for the surface or semi-flush mounting to conduit boxes.

Mounting Data

Accessories

Model No.	Description	Shipping Wt.
SB-5R	Surface Mounting Box	2 ½ lbs.
LTP	Locking Tool Package (Contains 2 tools)	½ lb.

Ordering and Electrical Information

Double Action Type

Model No.	Switch Contacts & Ratings	
	Main Action	First Action
MH-501	N.O. SPST .75A @ 125VAC/DC	
MH-517C	N.O. DPST 1A @ 250 VAC/DC 3A @ 125 VAC/DC	N.O. SPST .75 @ 125 VAC/DC



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6/96
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