

## HMS Series Intelligent Initiating Devices

### Manual Fire Alarm Boxes

#### ENGINEER AND ARCHITECT SPECIFICATIONS

##### HMS-S and HMS-D Intelligent Manual Fire Alarm Boxes for FireFinder XLS Control Panels

- Durable Design
- Shock and Vibration Resistant
- Pull Down Lever Remains Down Until Reset
- Custom Microcomputer Chip Technology
- Dynamic Supervision
- Polarity Insensitive with SureWire™ Technology
- Reset with Allen Key
- No Break Rods Necessary
- Two Wire Operation
- Surface or Semiflush Installation
- DPU Programs and Verifies Device's Address and Tests Device's Functionality
- Electronic Address Programming is Easier and More Dependable
- Single and Double Action Models Available
-  Listed, CSFM, FM and NYMEA Submitted



**HMS-S**  
**Single-Action Station**



**HMS-D**  
**Dual-Action Station**

### Introduction

HMS-S and HMS-D intelligent manual fire alarm boxes provide the markets' most advanced method of address programming and supervision, combined with sophisticated control panel communication. Each HMS manual fire alarm box incorporates custom microcomputer chip. The microcomputer chip technology, and its sophisticated bi-directional communication capabilities with the control panel, achieves the state of an "Intelligent Initiating Device."

### Description

The HMS-S and HMS-D are constructed of durable molded polycarbonate material which is matte finished in red with raised white lettering. The housing accommodates a "pull-down" lever which, when operated, locks in position indicating the manual fire alarm box has been activated. The pull down lever remains down and locked until the manual fire alarm box is reset. The manual fire alarm box is reset only by opening the hinged housing cover with an allen key and then closing and locking the cover.

The HMS-S and HMS-D manual fire alarm boxes operate with FireFinder XLS Series control panels.

The manual fire alarm box's microcomputer chip has the capacity of storing, in memory, identification information as well as important operating status information.

Siemens Building Technologies Inc., Fire Safety Division innovative technology also allows all HMS Series Intelligent manual fire alarm boxes to be programmed by using the Model DPU Programmer/Tester. The Programmer/Tester is a compact, portable, menu driven accessory which makes programming and testing a manual fire alarm box device faster, easier and more dependable than previous methods. The DPU eliminates the need for the device's mechanical addressing mechanisms, such as program jumpers, dipswitches or rotary dials because the DPU electronically sets the manual fire alarm box's address into its microcomputer chip, nonvolatile memory. Vibration, corrosion and other conditions which deteriorate mechanical addressing mechanisms are no longer a cause for concern.

The HMS-S and HMS-D are fitted with screw terminals for connection to an addressable circuit. They can be either surface or semiflush mounted.

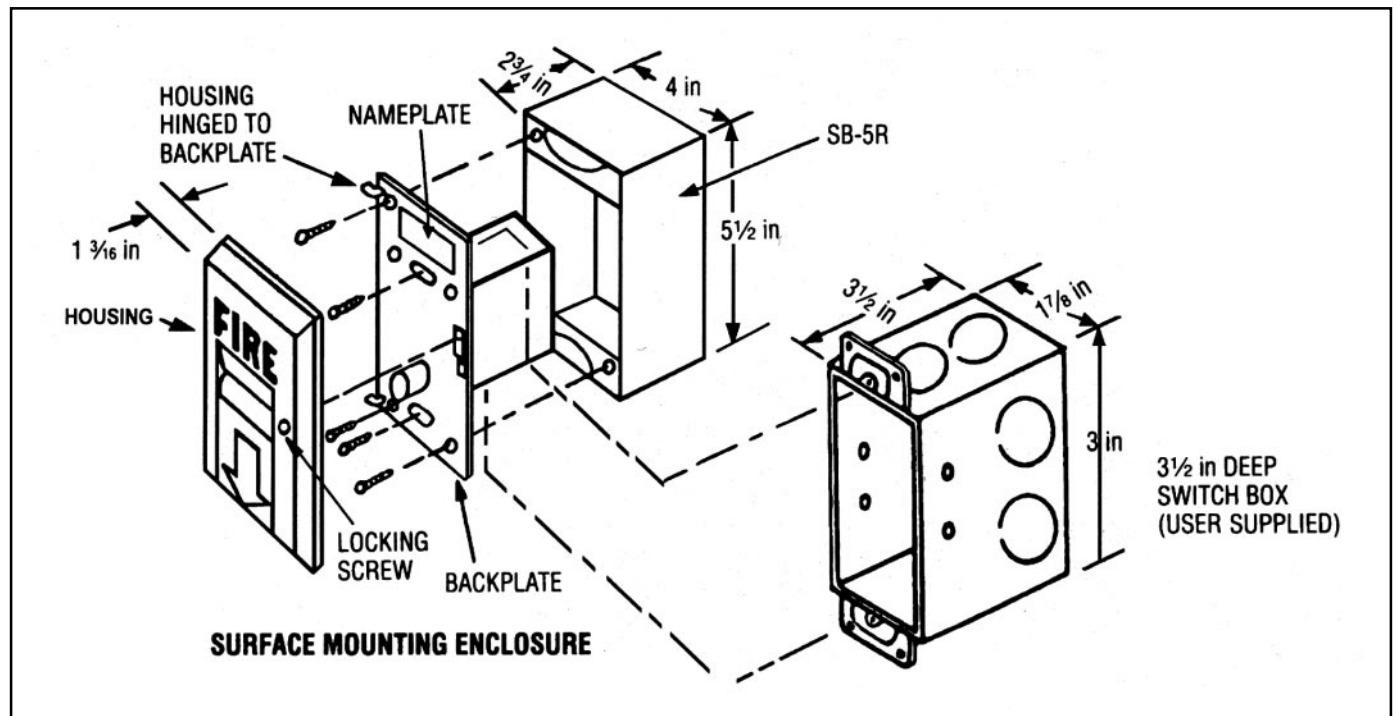
The HMS Series manual fire alarm boxes derive their power, communicate information and receive commands over a single pair of wires.

The HMS Series is compatible on the same circuit with all H Series detectors, interfaces or addressable conventional zone modules.

## Ordering Information

Model	Description	Shipping Lbs.	Weight kg.	Part Number
HMS-S	Addressable Manual Fire Alarm Box Single Action	2.0	.90	500-033200
HMS-D	Addressable Manual Fire Alarm Box, Double Action	2.5	1.13	500-033400
SB-SR	Surface Mounting Box	1.5	.68	310-019860
LTP	ResetTool Package (Contains 2 tools)	.5	.23	500-620490

## Mounting Data



## Electrical Ratings

Current Draw (Active or Standby): 1.5mA

**NOTICE:** The use of other than Fire Safety detectors and bases with Fire Safety equipment will be considered a misapplication of Fire Safety equipment and as such void all warranties either expressed or implied with regard to loss, damage, liabilities and/or service problems.