



Harrington Signal Inc.
2519 4th Avenue, Moline, Illinois 61265
P.O. Box 590, Moline, Illinois 61266-0590
Phone: (800) 577-5758 Local: (309) 762-0731 Fax: (309) 762-8215
Internet: www.harringtonfire.com

Remote Accessories For Duct Smoke Detectors



Description

Remote accessories are designed to be used with Harrington Signal Inc. Addressable Tracker IS819 and IS820 Duct Smoke Detectors and Conventional ADS Duct Detectors to provide audible and visual indication as well as remote test alarm relay functions.

These devices are constructed of attractive, yet durable brushed stainless steel and mount on a standard single or double gang electrical back box.

For additional information and/or support, please contact our sales department at 1-800-577-5758 www.harringtonfire.com.



IS819/820-RA



IS820-RAP



IS820-RAPR



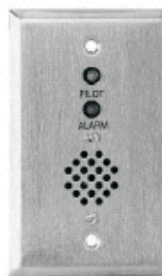
IS820-KAR



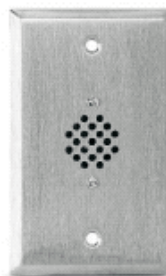
IS820-KAPR



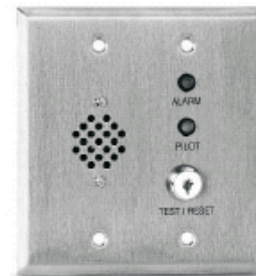
IS819/820-RD



IS820-RHPA



IS819/20RH



IS820-RHKAPR

Ordering Information

Model Number	Part Number	Description
IS819/820-RA	IS819/820-RA	Remote Alarm
IS819/20-RD	IS819/20-RD	Remote Pilot
IS819/20-RH	IS819/20-RH	Remote Alarm Horn
IS820-RAP	IS820-RAP	Remote Alarm, Pilot
IS820-RAPR	IS820-RAPR	Remote Alarm, (Red)Pilot (Green)Push-Button Test/Reset Switch
IS820-RHPA	IS820-RHPA	Remote Alarm, Pilot, Horn
IS820-RHKAPR	IS820-RHKAPR	Remote Alarm, Pilot, Horn, Key-Operated Test/Reset Switch
IS820-KAR	IS820-KAR	Remote Alarm, Key-Operated Test/Switch
IS820-KAPR	IS820-KAPR	Remote Alarm, Pilot, Key-Operated Test/Reset Switch

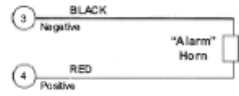
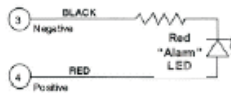


HARRINGTON
FIRE ALARM

Remote Accessories
For Duct Smoke Detectors

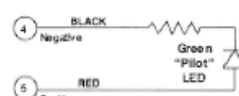
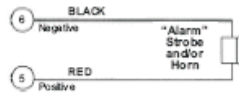
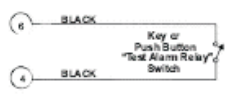
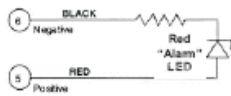
Remote Accessory Wiring

Duct Smoke Detector Mod IS819-N IS819-P



Note: when alarm horn is wired to the IS819 detector, sound pressure is weaker than usual.

Duct Smoke Detector Mod IS820-N IS820-P



Specifications	Pilot LED (Green)	Alarm LED (Red)	Push Button Test Alarm Relay	Key Operated Test Alarm Relay	Alarm Horn	Single Gang	Double Gang
IS819/820-RA		*				*	
IS820-RAP	*	*				*	
IS820-RAPR	*	*	*			*	
IS820-KAR		*		*		*	
IS820-KAPR	*	*		*		*	
IS819/820-RD		*				*	
IS820-RHPA	*	*			*	*	
IS819/820-RH					*	*	
IS820-RHKAPR	*	*		*	*		*

POWER REQUIREMENTS:

Alarm LED 15mA @ 24VDC
Trouble LED 15mA @ 24VDC
Pilot LED 15mA @ 24VDC
Alarm Horn 20mA @ 24VDC

SOUND PRESSURE:

Alarm Horn 78 db @ 10 ft

DIMENSIONS:

Single Gang 4 1/2"(114.3mm) H x 2 3/4"(69.85mm) W
Double Gang 4 1/2"(114.3mm) H x 4 1/2"(114.3mm) W

WIRING:

LEDs/Horn 6" / 24 AWG pigtails
Switches 6" / 22 AWG pigtails

APPROVALS:

UL Listed for use with Harrington Signal Inc. IS-Series duct smoke detectors ULS6362-S7425.1

NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information are provided with the product and are available from Harrington Signal Inc. Fire Alarm. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact Harrington Signal Inc. Harrington Signal Inc. Fire Alarm reserves the right to change specifications without notice. Quality manufactured for Harrington Signal by AIR products.