AIR PRODUCTS AND CONTROLS

You in Control

MS SERIES
REMOTE ACCESSORIES

PRODUCT DESCRIPTION

The MS Series remote accessories are designed to be used with the Air Products and Controls Duct Smoke Detectors to provide audible and visual indication as well as remote test/reset functions. These devices are constructed of attractive, yet durable brushed stainless steel and mount on a standard single or double gang electrical backbox.

MS-RA

MS-RA/P

MS-RA/R

MS-RA/P/R

MS-RA/P/T

MS-RA/FT/P

MS-KA/R

MS-KA/P/R

MS-KA/P/R/T

MS-RD

MS-F/T

MS-RH/P/A

MS-RH/KA/P/R

MS-RH/KA/P/A/T

MS-RH

CSFM LISTED **MEA** APPROVED SIGNALING C UL US LISTED

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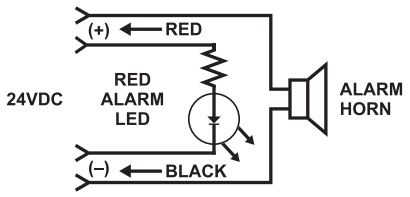
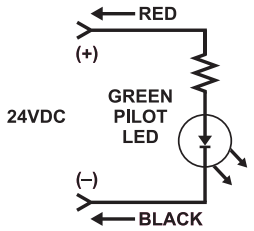
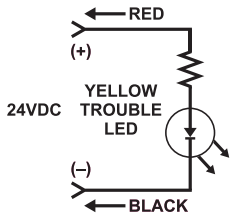
EXAMPLE WIRING



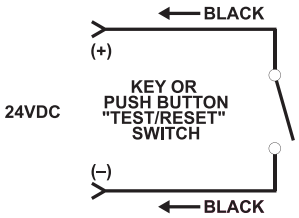
ALARM



PILOT



FAULT/TROUBLE



TEST/RESET

> FOR APPROPRIATE DUCT DETECTOR TERMINALS, PLEASE REFER TO DETECTOR INSTALLATION INSTRUCTIONS.

PRODUCT SPECIFICATIONS

	PILOT LED (GREEN)	ALARM LED (RED)	FAULT/ TROUBLE LED (YELLOW)	PUSH BUTTON TEST/ RESET	KEY OPERATED TEST/ RESET	HORN	SINGLE GANG	DOUBLE GANG
MS-RA		●					●	
MS-RA/P	●	●					●	
MS-RA/R		●		●			●	
MS-RA/P/R	●	●		●			●	
MS-RA/P/T	●		●				●	
MS-RA/FT/P	●		●	●			●	
MS-KA/R		●			●		●	
MS-KA/P/R	●	●			●		●	
MS-KA/P/R/T	●		●		●		●	
MS-RD		●					●	
MS-F/T			●				●	
MS-RH/P/A	●	●				●	●	
MS-RH/KA/P/R	●	●			●	●		●
MS-RH/KA/P/A/T	●	●	●		●	●		●
MS-RH						●	●	

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 Air Products and Controls duct smoke detectors including all RW-Series, SM-Series, HS-Series and SL-Series duct smoke detectors. UL URRQ, URRQ7.S7425 CSFM 7300-1004:107 MEA 73-92-E VOL25	

NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The products described have specific instructional/installation documentation, which covers various technical, approval, code, limitation and liability information. Copies of this documentation along with any general product warning and limitation documents, which also contain important information, are provided with the product and are also available from Apollo America The information contained in all of these documents should be considered before specifying or using the products. Any example applications shown are subject to the most current enforced local/national codes, standards, approvals, certifications, and/or the authority having jurisdiction. All of these resources, as well as the specific manufacturer of any shown or mentioned related equipment, should be consulted prior to any implementation. For further information or assistance concerning the products, contact Apollo America. Apollo America reserves the right to change any and all documentation without notice.