FIREX® Smoke Alarm

The professional choice in fire safety.

NEW ACCESSORIES

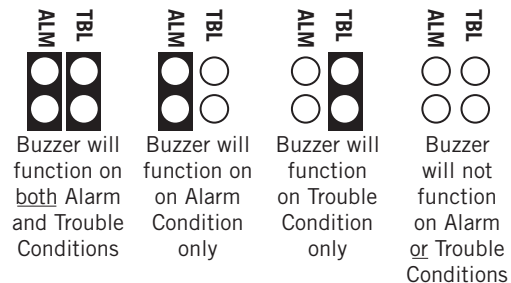# Duct Smoke Detector Remote Accessories

Universal Voltage Models Compatible with
230 VAC, 115 VAC, 24 VAC or 24 VDC operation

2650-760 Ionization • 2650-761 Photoelectric
2650-660 Ionization • 2650-661 Photoelectric
2650-560 Ionization • 2650-561 Photoelectric

The NEW remote accessories are designed to be used with Firex duct smoke detectors to provide the most complete functionality ever available in such a device.

The remote accessory is available with either the single gang remote indicator/control (591 models), or with the addition of a single gang strobe assembly (592 models). Both versions are compatible with standard Decora style cover plates (choice of white, red or stainless steel). A strobe-only version (593 models) is available for retrofit upgrade of "controller only" installations.

The indicator/control assembly provides:

- Visual indication of detector Pilot, Trouble and Alarm Functions
- Selectable audible indication of Alarm, Trouble or both
- Buzzer Silence function, with silenced indication and "ringback" following condition correction
- Lamp/Buzzer test function
- Key-Operated detector Test and Reset functions
- Lever-operated "No-Tools" terminal block
- Port for plugging in the optional strobe assembly
- Black "DUCT SMOKE DETECTOR" decal included for front plate
- Blue "SMOKE", red "FIRE" strobe lens decals included for both horizontal and vertical mounting

Strobe Connection

The strobe assembly provides visual indication of alarm conditions, and is connected to the indicator/control assembly via the provided polarized connector.

To install the strobe module, simply plug the provided connector onto the pins as indicated on the rear of the indicator/control module. Snap the strobe lens into the cover plate, and install cover plate following completion of remote module wiring.

NOTE: The strobe and audible buzzer features are not ADA compliant, and not intended for life safety notification or evacuation purposes (public mode). These functions are for duct smoke detector status indication only (private mode).

591S

592SC

Audible Buzzer Configuration

There are two jumpers located on the rear of the indicator/control assembly. To enable audible buzzer operation for Alarm or Trouble conditions, simply leave the jumpers in place. To disable either or both functions, remove the appropriate jumper(s).

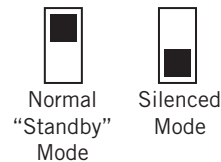| ALM TBL	ALM TBL	ALM TBL	ALM TBL
Buzzer will function on both Alarm and Trouble Conditions	Buzzer will function on on Alarm Condition only	Buzzer will function on Trouble Condition only	Buzzer will not function on Alarm or Trouble Conditions

Silence and Ringback Functions

On the occasion where an audible alarm or trouble condition needs to be silenced while the detector condition is inspected and remedied, the indicator/control module provides a silence function. The slide switch located on the front of the module is pushed DOWN to activate the silence function.

Upon correction of the notified condition, the silenced buzzer will resume sounding. The ringback feature serves as a reminder to reset the silence switch to the "normal", UP position.

Note that the strobe module, when installed, will not stop operating when the silence function is engaged.

Normal "Standby" Mode   Silenced Mode

Wiring

For appropriate duct detector wiring terminals, please refer to detector and remote accessory installation instructions.

Products

591 Series Remote Accessory Controllers

591W   Remote Indicator/Control Assembly w/White Single Gang Cover Plate

591R   Remote Indicator/Control Assembly w/Red Single Gang Cover Plate

591S   Remote Indicator/Control Assembly w/Stainless Steel Single Gang Cover Plate

592 Series Remote Accessory Controllers with Strobe

592WC   Remote Indicator/Control Assembly w/Strobe Assembly (Clear Lens); White Double Gang Cover Plate

592WO   Remote Indicator/Control Assembly w/Strobe Assembly (Opaque Lens); White Double Gang Cover Plate

592RC   Remote Indicator/Control Assembly w/Strobe Assembly (Clear Lens); Red Double Gang Cover Plate

592RO   Remote Indicator/Control Assembly w/Strobe Assembly (Opaque Lens); Red Double Gang Cover Plate

592SC   Remote Indicator/Control Assembly w/Strobe Assembly (Clear Lens); Stainless Steel Double Gang Cover Plate

592SO   Remote Indicator/Control Assembly w/Strobe Assembly (Opaque Lens); Stainless Steel Double Gang Cover Plate

593 Series Remote Accessory Strobes (as an optional field upgrade kit for existing installed 591 Series Controllers)

593RC   Strobe Assembly (Clear Lens); Red Double Gang Cover Plate

593RO   Strobe Assembly (Opaque Lens); Red Double Gang Cover Plate

593SC   Strobe Assembly (Clear Lens); Stainless Steel Double Gang Cover Plate

593SO   Strobe Assembly (Opaque Lens); Stainless Steel Double Gang Cover Plate

593WC   Strobe Assembly (Clear Lens); White Double Gang Cover Plate

593WO   Strobe Assembly (Opaque Lens); White Double Gang Cover Plate

Power Requirements:

Standby	13mA
Alarm LED	22mA
Trouble with Buzzer	33mA
Trouble Silenced	33mA
Trouble without Buzzer	13mA
Alarm with Buzzer	37mA
Alarm Silenced with Buzzer	37mA
Alarm with Buzzer and Strobe	154mA
Alarm Silenced with Buzzer and Strobe	157mA
Lamp Test with Buzzer	62mA
Lamp Test with Buzzer Silenced	52mA

Sound Pressure: 60db @ 10 ft.

Dimensions: Single Gang Plate:
4-1/2" (114.3 mm) H x 2-3/4" (69.85 mm) W
Double Gang Plate:
4-1/2" (114.3 mm) H x 4-1/2" (114.33 mm) W

Wiring: 14-28 AWG. Solid or Stranded

Approvals: U.L. Listed for use with Firex duct smoke detectors including all 2650 Series duct smoke detectors
UL URRQ, URRQ7.S7425 / CSFM / MEA

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