118701B; 118702E; 118760B,C,D; 198365A,B,C; 202051B,C,D Remote Reset Covers

These remote reset covers provide the capability of resetting the safety switch in Flame Safeguard controls from a remote location.

118701B

118702E

118760B,C,D;
202051B,C,D

198365A,B,C

- Direct mounted remote reset covers require no modifications to flame safeguard control.

- 118701B is used on R4150 Flame Safeguard Programming Controls.

- 118702E is used on RA890 and R4795 Flame Safeguard Primary Controls.

- 118760B,C,D is used on old style R4140 Flame Safeguard Programming Controls.

- 202051B,C,D is used on new style R4140 Flame Safeguard Programming Controls.

- 198365A,B,C is used on R7795 Flame Safeguard Primary Controls.

- Underwriters Laboratories Inc. Component recognized.

CONTENTS

Specifications

MODELS:

118701B Remote Reset Cover—resets the safety switch on R4150 Flame Safeguard Programming controls from a remote location.

118702E Remote Resset Cover—resets the safety switch on RA890 and R4795, 120 Vac, 60 Hz Flame Safeguard Primary controls from a remote location; works with any series RA890 and R4795.

118760B Remote Reset Cover—resets the safety switch on R4140, 120 Vac, 60 Hz Flame Safeguard Programming controls from a remote location; only fits R4140 series 1 and 2.

118760C Remote Reset Cover—resets the safety switch on R4140, 240 Vac, 50 Hz Flame Safeguard Programming controls from a remote location; only fits R4140 series 1 and 2.

118760D Remote Reset Cover—resets safety switch on R4140, 220 Vac, 50 Hz Flame Safeguard Programming controls from a remote location; only fits R4140 series 1 and 2.

202051B Remote Reset Cover—resets the safety switch on R4140, 120 Vac, 60 Hz Flame Safeguard Programming controls from a remote location; only fits R4140 series 3.

202051C Remote Reset Cover—resets the safety switch on R4140, 240 Vac, 50 Hz Flame Safeguard Programming controls from a remote location; only fits R4140 series 3.

202051D Remote Reset Cover—resets the safety switch on R4140, 220 Vac, 50 Hz Flame Safeguard Programming controls from a remote location; only fits R4140 series 3.

198365A Remote Reset Cover—resets the safety switch on R7795 Flame Safeguard Primary controls from a remote location; only fits R7795A-D series 1.

198365B Remote Reset Cover—resets the safety switch on R7795 Flame Safeguard Primary controls from a remote location; only fits R7795A-D series 2.

198365C Remote Reset Cover—resets the safety switch on R7795 Flame Safeguard Primary controls from a remote location; only fits R7795E-H.

ELECTRICAL RATINGS: Check labeling or above listed part numbers.

DIMENSIONS: See Fig. 1, 2, 3, and 4.
Flexible conduit length—15 in. (381 mm) and 19 in. (483 mm) of exposed insulated wire.

UNDERWRITERS LABORATORIES INC. COMPONENT RECOGNIZED: File No. MP268, Guide No. MCCZ2.

Ordering Information

When purchasing replacement and modernization products from your TRADELINE® wholesaler or distributor, refer to the Tradeline Catalog or price sheets for complete ordering number, or specify—
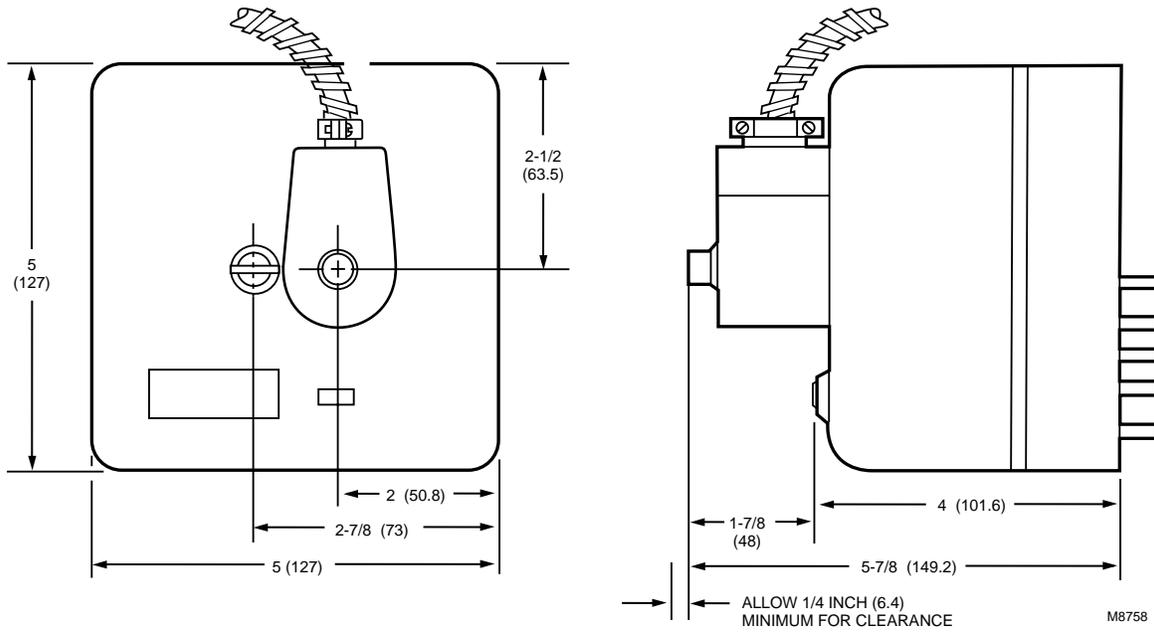
1. Order number.

If you have additional questions, need further information, or would like to comment on our products or services, please write or phone:
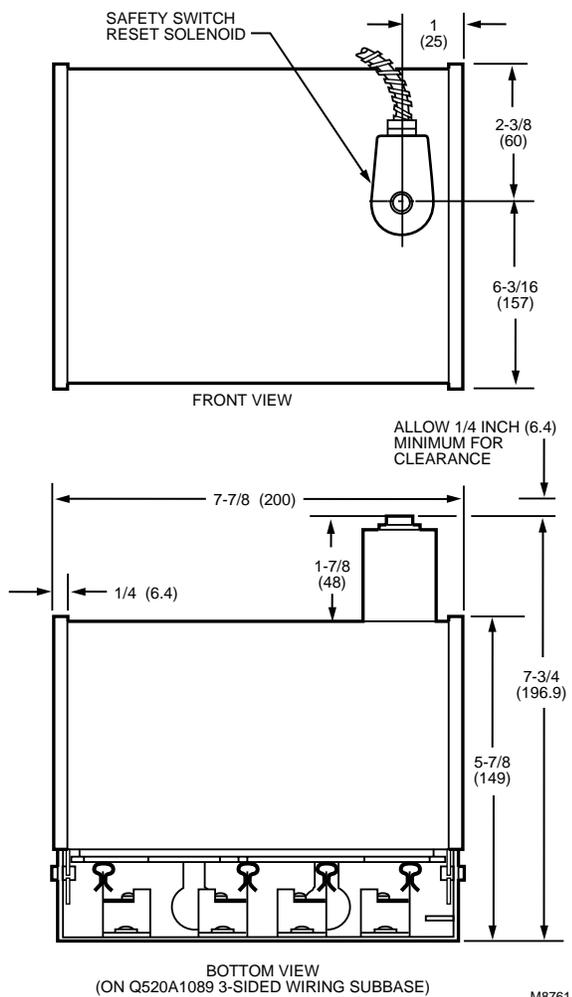
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Fig. 1—Mounting dimensions of RA890 and R4795 Flame Safeguard primary controls with the 118702E in in. (mm).

Fig. 2—Mounting dimensions of R4150 programmer with 118701B remote reset cover, in in. (mm).

FRONT VIEW

BOTTOM VIEW
(ON Q520A1089 3-SIDED WIRING SUBBASE)

M8761

Fig. 3—Mounting dimensions of R4140 programmer with 118760B,C,D and 202051B,C,D remote reset cover, in in. (mm).

FRONT VIEW

BOTTOM VIEW
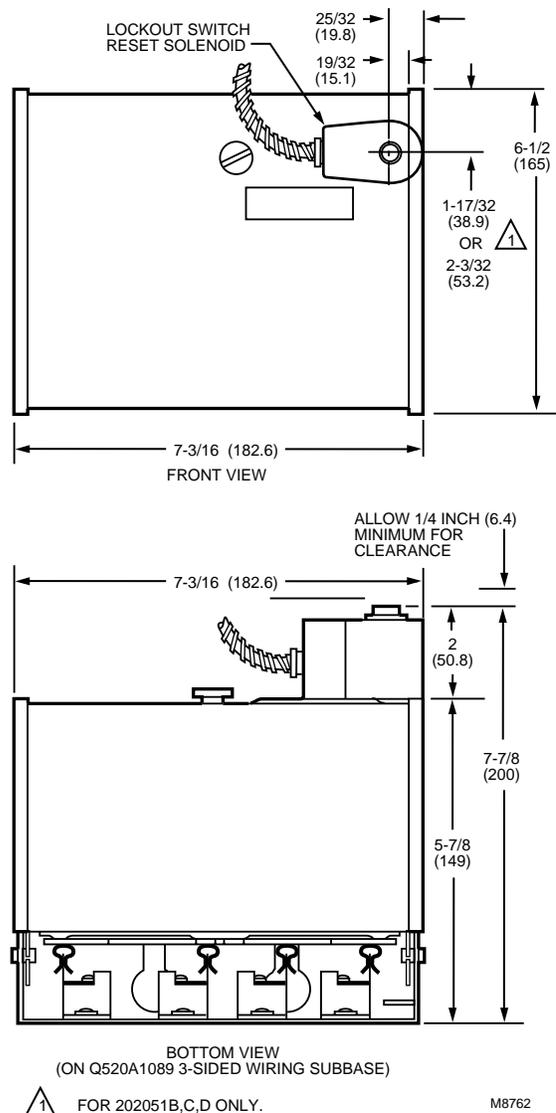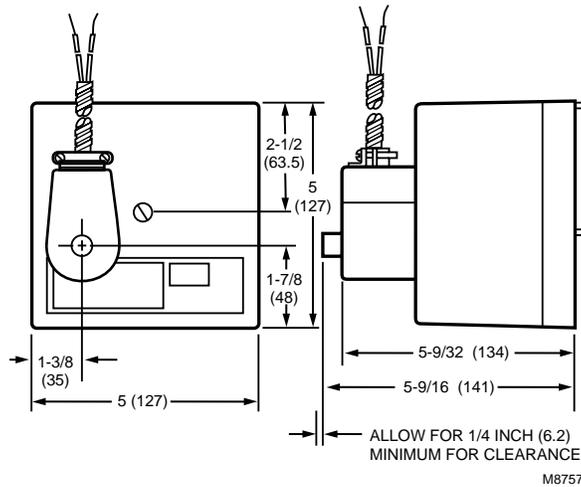(ON Q520A1089 3-SIDED WIRING SUBBASE)

⚠1 FOR 202051B,C,D ONLY.

M8762

Fig. 4—Mounting dimensions of R7795 primary with 198365A,B,C remote reset cover, in in. (mm).

Installation

WHEN INSTALLING THIS PRODUCT…

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.

2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.

3. Installer must be a trained, experienced, flame safeguard control technician.

4. After installation is complete, check out product operation as provided in these instructions.
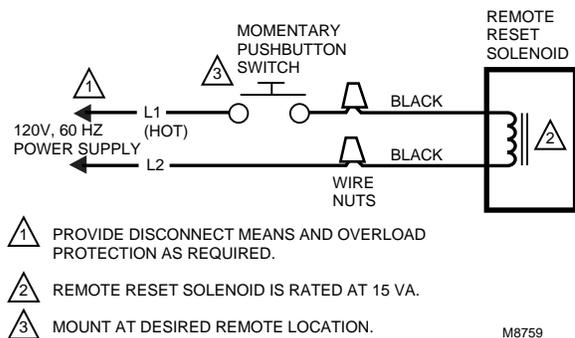
⚠ *CAUTION*

Disconnect the power supply before making wiring connections to prevent electrical shock and equipment damage.

1. Loosen the thumbscrew and remove the old cover.

2. Disconnect the power supply. All Wiring must comply with applicable codes, ordinances, and regulations. All wiring to the programmer or primary control subbase must be NEC Class 1.

3. Use moisture-resistant wire (Rated for 90°C or higher required by Underwriters Laboratories Inc.) for normal installations.

4. A typical wiring schematic is shown in Fig. 5. Use a momentary contact pushbutton switch to energize the remote reset solenoid. Add required disconnect means and overload protection to power supply circuit, or use the controller power supply terminals.

5. Mount the remote reset cover on the controller chassis and tighten the screws.

Fig. 5—Remote reset wiring schematic.

1. PROVIDE DISCONNECT MEANS AND OVERLOAD PROTECTION AS REQUIRED.

2. REMOTE RESET SOLENOID IS RATED AT 15 VA.

3. MOUNT AT DESIRED REMOTE LOCATION.

Checkout

The safety switch reset button under the solenoid can be reset manually or remotely. Manually reset the safety switch by pressing the end of the plunger on the solenoid.

The safety switch is reset remotely by pressing the pushbutton switch in the solenoid circuit.

IMPORTANT: *Care should be taken to assure the solenoid plunger is not depressed or held in inadvertently during operation of the flame safeguard control. Depressing safety switch acts the same as going out on safety. A minimum 1/4 in. (6.4 mm) clearance must be maintained above the solenoid plunger.*

Honeywell