

Swing Door Heat Cable Replacement

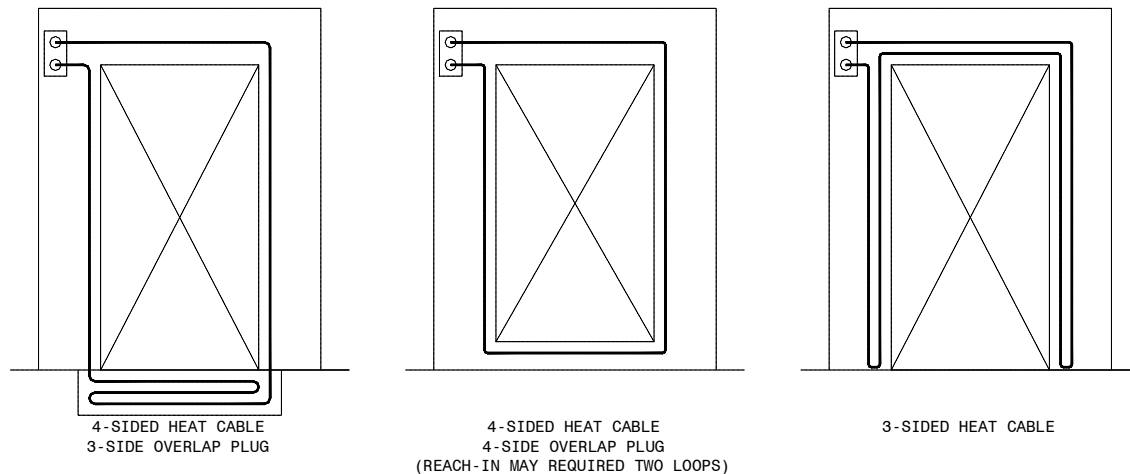
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General

Standard heat cable used into door frames is a braided heat cable. The heat cable loops around the door opening. It starts and ends into a single junction box.

Some door model may include a fuse mounted on the junction box and wired inline with the heat cable.

Different heat cable configurations exist:



- Figure 1 -

Replacement Procedure

NOTE: For doors equipped with a fuse, check that the fuse is not burnt first. If so, replace the fuse with the same model and test the door again. Note that fuse rating varies depending on door size and amount of heat required.

1. Turn off the power
2. Remove the liners around the opening
3. Remove the old heat cable
4. Start routing the new heat cable from the junction box (route as shown in figure 1 depending on your configuration) and return back to the junction box.

WARNING: Only heat cable lead should penetrate into the junction box. Heat cable itself should be fully contained into the frame.

ATTENTION: Be sure to secure heat cable with foil tape at 12" max. intervals.

5. Replace liners. Check for continuity.
6. Make electrical connections. For doors equipped with a fuse, connect the black heat cable lead wire to the fuse (other end of fuse must be connected to the phase). For

doors without fuse, connect the black wire to the phase. Connect the white heat cable wire lead to the neutral.

7. Turn on power. Check for heat.

Standard Wiring Diagram

