



**EFL” End User Installation Instructions P/N: 327INT**

The “EFL” is shipped to the End User pre-assembled with all of its following components:

- 1) Wire Formed Part. P/N: 327000
- 2) Bracket Part. P/N: 327001
- 3) Model “J” Link. P/N: 317135, 317155, 317165, 317212 or 317280.
- 4) Compression Spring. P/N: 327003
- 5) Mounting Plate. P/N: 327002
- 6) EMB Switch Series 304-9052 or McGill Switch catalog#: 2609-1150 P/N: 327004
- 7) Jam nuts 3/8-32. P/N: 327004-1
- 8) Self-Locking Retaining Ring. P/N: 327006
- 9) Appleton Handy Box P/N: 327007
- 10) Appleton Handy Box Cover P/N: 327007-1

**Installation Instructions:**

- 1) Cut an opening in the Damper or the Duct sheet metal sleeve as close as possible to the Damper Actuator.
- 2) Install the “EFL” so that the Bracket, Wire formed, and the Fusible link are inside the HVAC duct and exposed to the Air Flow. The Mounting plate must not fit through the hole.
- 3) Screw the Mounting plate to the Damper or Duct sheet metal sleeve using plated 8-18 screws.
- 4) Use #16 AWG to wire the Damper Electrical Actuator to the “EFL” switch. The Switch is SPDT and will allow the wiring to a normally closed or normally open contact depending on the intended application.
- 5) All wiring between the Actuator and the “EFL” to be contained in a Flexible or rigid conduit or as required by the applicable Fire and/or Electrical Codes.

**Electrical Rating:**

- 20 A, 120/24 Vac
- 20 A, 250 Vac
- 1 HP, 120/24 Vac
- 2 HP, 240 Vac
- 50/60 Hz
- Power Factor: 75%---85%