



MODEL 4800 CONCRETE SLAB WITH METAL EXPANSION GAP SPACERS

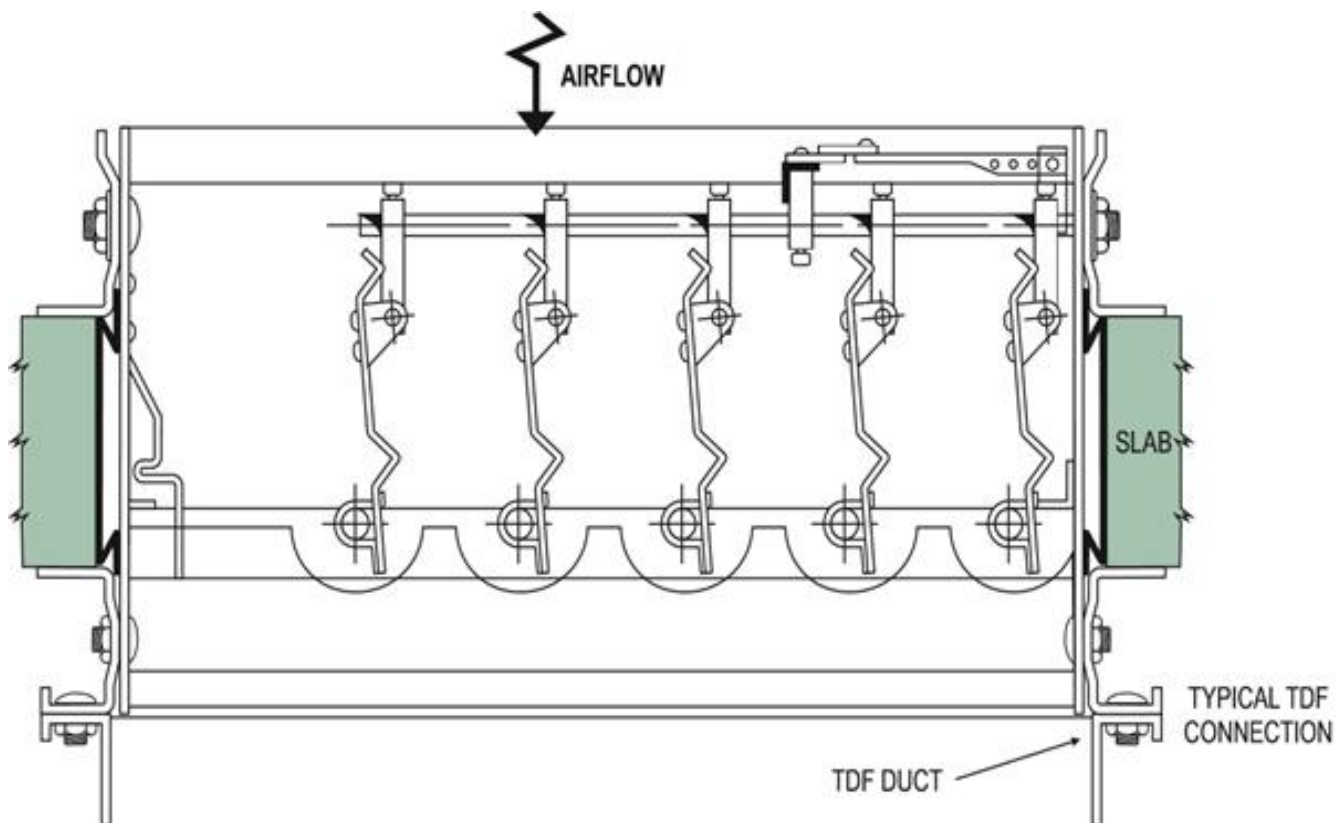
Concrete Slab With Metal Expansion Gap Spacers

Drawing 4800s-1

INSTALLATION INSTRUCTIONS

FRL - / 240 / -

- 1. INITIAL DAMPER TEST** Before installing damper into slab, check damper's closing operation. This can be achieved by placing the damper into its installation position. Hold the blade clips down to release the blades, and open them to the fully open position. Release blades and let them drop to the closed position.
2. Ensure the slab penetration is prepared accurately with minimum expansion gap: $>1200 = 12.5\text{mm}$ & $<1200 = 25\text{mm}$
3. Remove flange screws/bolts and detach flanges from damper casing.
4. Slide damper with metal spacer attached into penetration.
5. Replace flanges making sure damper is fixed firmly within the slab. **NOTE: Do not overtighten flange screws/bolts.**
6. Repeat **POINT #1 INITIAL DAMPER TEST**. Should all operations be alright, release blades from retaining clips and attach blades to rated fusible link supplied.
7. Connect ductwork to fire damper using fire resistant mastic to fill recess if using raw edge connection, or apply mastic to both surfaces of TDF/TDC flange connections. Refer to AS1682.2 2015 Appendix C Breakaway may not be required.



MAINTENANCE INSTRUCTIONS

All fire dampers shall be accessible and maintained in accordance with AS1851.

Your local representatives details can be located at www.bullockmfg.com.au

