



MODEL 4900s CONCRETE SLAB WITH METAL GAP SPACERS

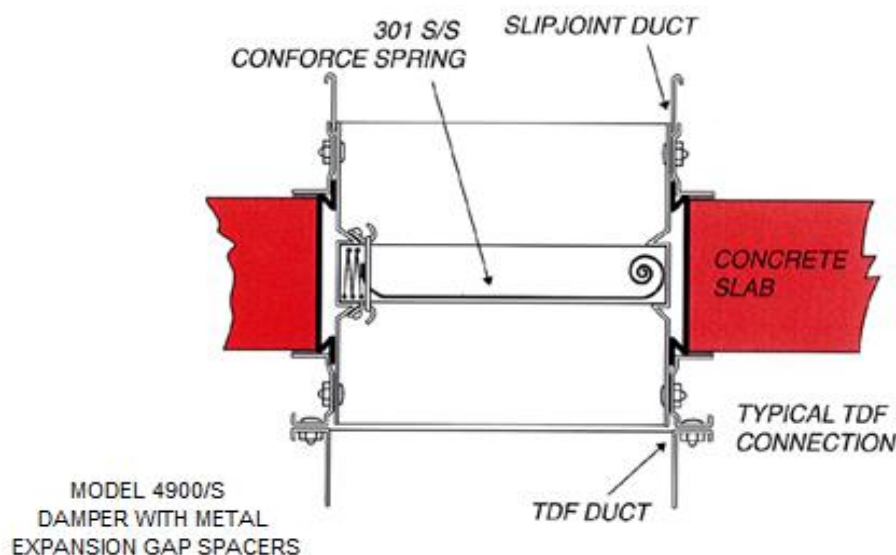
Concrete Slab With Metal Expansion Gap Spacers

Drawing 4900s-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 damper into its installation position. Hold blade stack whilst removing UL33 rated fusible link. Holding the blade stack even with both hands release blades to allow closure. After viewing proper operation gather up blade stack even with both hands release blades to allow closure. After viewing proper operation gather up blade stack and replace fusible link to its original position.
2. Ensure slab penetration is prepared accurately with minimum expansion gap of 12.5mm. Refer AS1682.2-2015 Appendix 'C' if connecting ductwork.
3. Remove flange screws/bolts and detach flanges from damper casing.
4. Slide damper complete with metal seal attached into penetration.
5. Replace flanges making sure damper is fixed firmly within the slab.
NOTE: Do not overtighten flange screws/bolts.
6. Repeat **INITIAL DAMPER TEST** - "POINT #1".
7. Refer AS1682.2 2015 Appendix C Breakaway may not be required. Connect ductwork to fire damper using intumescent mastic to fill recess if using raw edge connection, or apply intumescent mastic to both surfaces of the TDF/TDC flange connections.



MAINTENANCE INSTRUCTIONS

Dampers should be maintained in accordance with AS1851. Part 6-1983.

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