



MODEL 5000 MASONRY WALL WITH METAL EXPANSION GAP SPACER

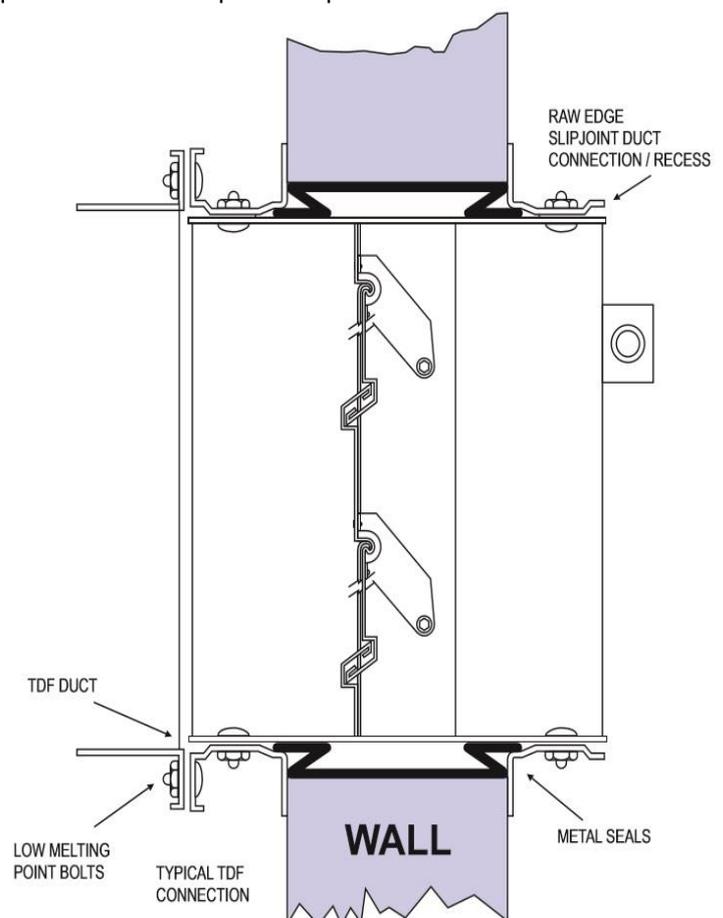
Masonry Wall with Metal Expansion Gap Spacers

Drawing 5000-1

INSTALLATION INSTRUCTIONS

FRL - / 240 / -

- INITIAL DAMPER TEST** Before installing damper into the wall, check damper's operation. This can be achieved by putting the damper in the upright installation position. Placing both hands on the drive shaft, open the damper blades by rotating the drive shaft towards you. This action simulates the override of the knee action blade locking/sealing system, which is normally done by the approved actuator to suit. Reverse this sequence to close and lock the blades.
CAUTION: Do not disconnect the McCabe™ link from its operator, or injuries could be sustained. (Models 5020-1 and 5010 only).
- "Bricking-in" advise the builder of the dampers location and "top" orientation.
- All fire dampers are clearly labelled with a "TOP" sticker to verify dampers orientation. Airflow direction for this model damper is optional.
- Damper should be laid on a 3mm-4mm thick layer of mortar to ensure a firm fit within the masonry wall. The metal expansion gap spacers retain the expansion gap required for the damper to expand in the even of a fire situation.
- Complete brickwork around and over damper expansion seal filing gap between brickwork and seal with a thin layer of mortar.
- Ensure damper is clean of any cement after installation.
- Repeat **POINT #1. INITIAL DAMPER TEST.**
- Connect ductwork to fire damper using fire rated mastic to fill recess if using raw edge connection, or apply mastic to both surfaces of the TDF/TDC flange connections (**Bolts must be of low melting point material**).
- Mount actuator to operate damper as per consultants design specifications.



MAINTENANCE INSTRUCTIONS

All fire dampers shall be accessible and maintained in accordance with AS1851.6

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

