



MODEL 5650 PLASTERBOARD WALL - 2 HOUR RATED

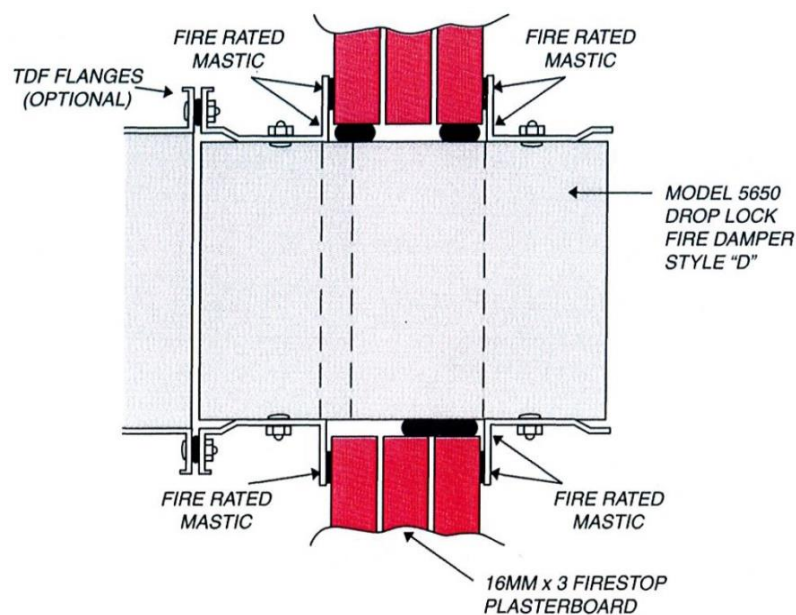
Plasterboard Wall - Non Load Bearing - Vent Shaft Type

Drawing 5650-3

INSTALLATION INSTRUCTIONS

FRL - / 120 / -

1. INITIAL DAMPER TEST - Before installing damper into wall, check damper's closing operation. This can be achieved by removing the UL33 fusible link. Hold the damper in a stable upright position, then using the link strap or the "cricket bat", push the blade vertically to the top. This will clear the blade over the two locking tabs. Pivot the blade back against the stainless steel spring(s) to the fully open position, then let the blade close and lock. Replace fusible link and close the link strap.
2. Ensure penetration is correct size. Penetration size for this type of installation should be 10mm larger than width and height dimension. As per AS1530 Test N° FSV0538.
3. Remove flange screws and detach flanges from casing.
4. Apply a 20mm x 6mm bead of fire rated mastic to base of penetration. Apply a 6mm bead of fire rated mastic to both edge faces of plasterboard surface (see illustration).
5. Slide damper into penetration and apply a 5mm bead into side gaps. Apply 10mm x 5mm x 2 beads of fire rated mastic in gap above damper (see illustration).
Note: Damers are clearly labelled with "AIRFLOW" direction and "TOP" of unit.
6. Replace flanges with a bead of fire rated mastic around penetration where angles seal against plasterboard.
NOTE: Do not overtighten flange screws.
7. Repeat INITIAL DAMPER TEST - "Point #1".
8. 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 flange connections. (Bolts must be of a low melting point material).



MAINTENANCE INSTRUCTIONS

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

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

