

NEW

October 2003

*action*air

SERIES FB

GALVANISED BLADED CURTAIN FIRE DAMPERS



SPECIFICATION

Galvanised steel bladed curtain fire dampers, having stainless steel constant tension closure springs with chain and bar type fusible link. Housed in a galvanised steel, spigotted type casing. Optional galvanised installation frames available.

**APPROVALS: BS 476 PART 20 1987, (4 HOURS).
CONFORMS TO DW144 .**

Product Details

Casing

Manufactured from 1.2mm (18swg) galvanised steel casings in accordance with HVCA ductwork specification DW144.

Blades

Roll formed interlocking blades manufactured from 0.7mm galvanised steel.

Fusible Link

The chain and bar type link is supplied at a temperature rating of 72°C.



Springs

Stainless steel constant tension springs positioned out of the airstream to ensure positive closure of blades when the damper is installed either vertically or horizontally.

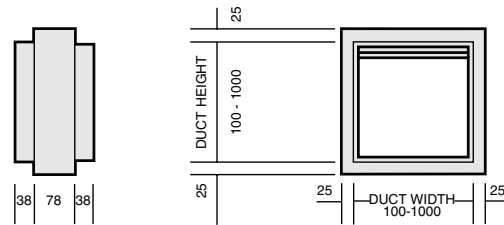
Locking Ramp

Manufactured from 1.6mm (16swg) galvanised steel. The locking ramp is designed to ensure the blade pack is closed off and remains locked in position until manually reset.

Dimensional Data Basic Dampers

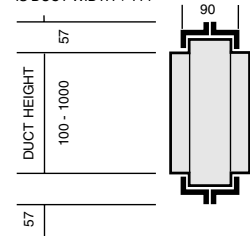
Type FBL

Blades partly in airstream. Square/Rectangular spigot connection. Vertical or horizontal mounting



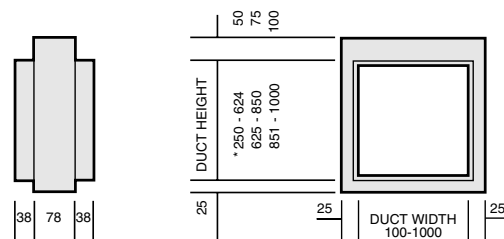
Dampers with Installation Frames

OVERALL WIDTH OF INSTALLATION FRAME IS DUCT WIDTH + 114



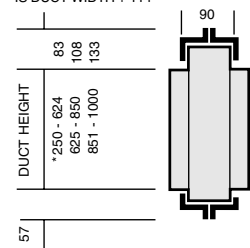
Type FBH

Blades effectively outside airstream. Square/Rectangular spigot connection. Vertical or horizontal mounting



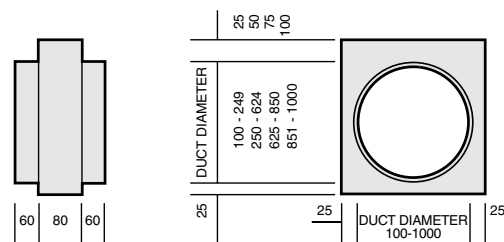
* USES SERIES FBL DAMPERS FOR DUCT HEIGHTS BELOW 250

OVERALL WIDTH OF INSTALLATION FRAME IS DUCT WIDTH + 114

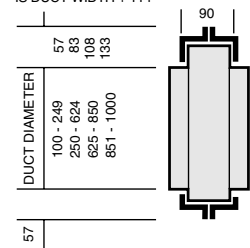


Type FBC

Blades effectively outside airstream. Circular spigot connection. Vertical or horizontal mounting



OVERALL WIDTH OF INSTALLATION FRAME IS DUCT WIDTH + 114



Type FBO Flat Oval Dampers, (not illustrated)

blade effectively outside airstream. Minimum size from 300 x 100 mm upto a maximum 1000 x 500mm.

Optional single pole change-over micro switch available.

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no compromise...

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