

## Installation Detail

If your proposed installation details differ from that shown here, please discuss this with the authority having jurisdiction, referencing this documentation.

Deviation from this drawing requires approval of the relevant authority.

Connecting ductwork omitted for clarity. Ductwork must be independently supported. There must be an appropriate break-away joint between the damper and the connecting ductwork on both sides of the installation.

A minimum of 200mm between fire dampers installed in separate ducts and 75mm between fire damper and construction elements/edges needs to be observed unless otherwise specified in the drawing.

The flange dimension of this arrangement means the 75mm from the construction edge noted above will be increased to 82mm (top/bottom) & 108mm (sides).

The ETR must be installed at least 200mm higher than the centreline of its respective actuator.



**SCAN ME**

Please refer to the DoP for latest classifications for CE/UKCA compliance and the Installation, Operation and Maintenance Guide

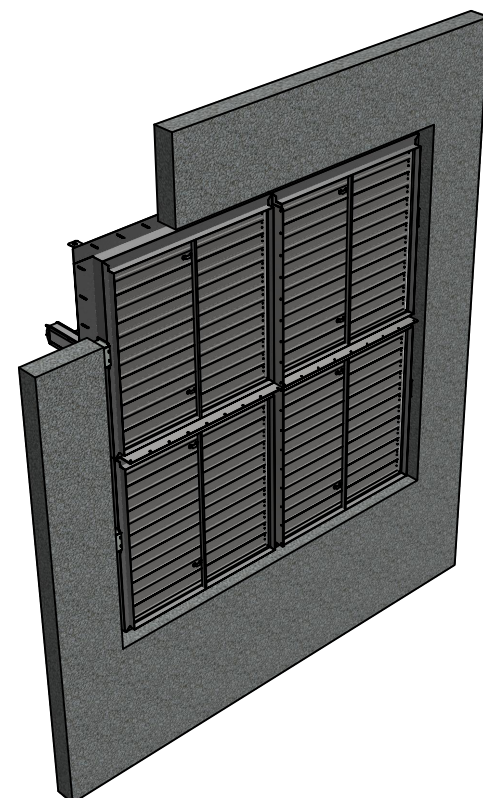
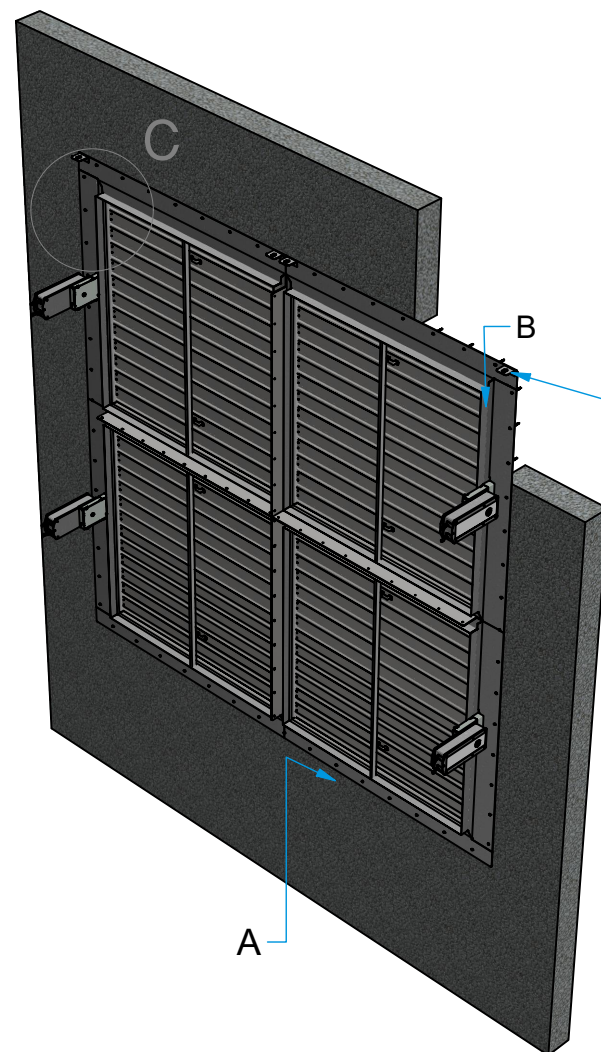
A	First release	JPM	21/10/22
Rev:	Comments:	By:	Date:
Drawn By:	J. Mount	Date:	25/03/2022
Checked By:	M.Kimberley	Date:	05/10/2022
Approved By:	S.Gore	Date:	21/10/2022

Description:

**VERTICAL APPLICATION**  
**SS MULTIPLE, DWFX-F**  
**MOUNTED IN MASONRY WALL**

Damper Size Range (mm)  
(see drawing AA-SS-2013)

Reference No:	Sheet	Rev
AAF13410	1 of 1	A



Cleats supplied to assist with installation only

45mm non-drive sides

Block / masonry wall

min 100mm wall thickness

Flat flange fixed to wall using min Ø 5mm steel anchors at least 40mm long (@ 150mm ctrs) all round

### SECTION A-A

First fixing approx 90mm from edge to clear flange join.

First fixing approx 75mm from flange edge.

150mm fixing centres for steel anchors.

82mm Flange (top & bottom)

108mm Flange (sides)

### DETAIL C

View on flanged access side

Up to 60mm (actuator sides only)

Damper

PTC Interface

PTC interface shroud

Actuator

### SECTION B-B

Drive side