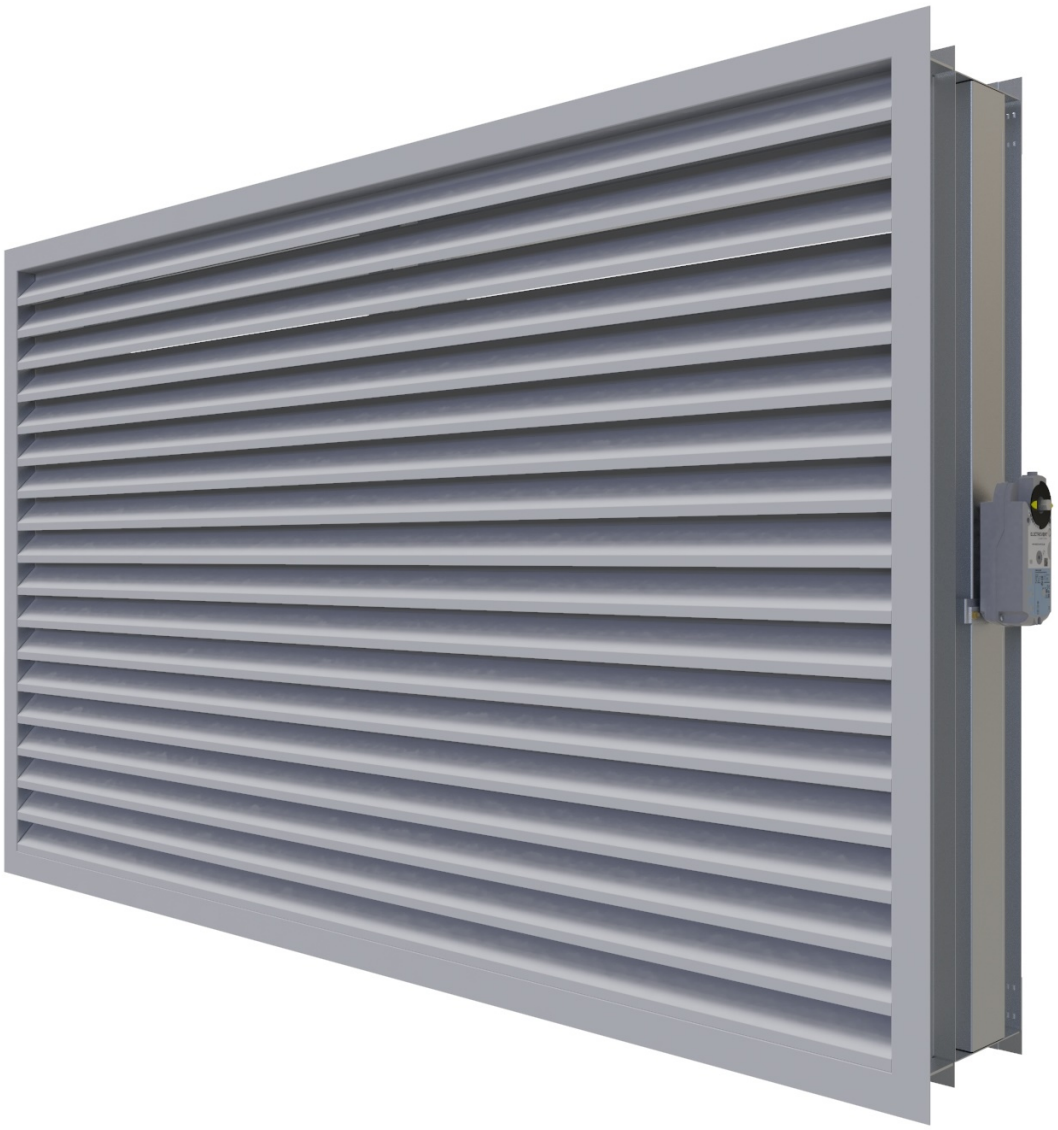
DAMPER AND LOUVER COMBINATION



ELECTROVENT

Consider It Done

APPLICATION

Some installations require weather louvers to be mounted into the damper casings.

MATERIALS AND STRUCTURE

Standard dampers are manufactured from galvanized steel with eirther aluminium blades or galvanized blades.

Weather louvers are manufactured from aluminium.

Refer product specific technical guides for more information.

OPTIONS

There are two options for this method:

- Std depth damper with channel frame
- Extended depth damper

Depending on the size of the required damper this can influence the choice of installation.

Dampers manufactured in one section generally do not pose any complications and both options are easily supplied but the preferred method is the extended casing.

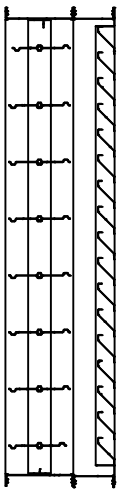
When dampers are manufactured in sections care should be taken in understanding that the louver will not fit into the casing due to the two vertical flanges that meet when installing the dampers side by side. here we prefer the standard depth damper with channel frame as a spacer between the louver and the damper.

STANDARD DIMENSIONS

Refer product specific technical guides for more information.

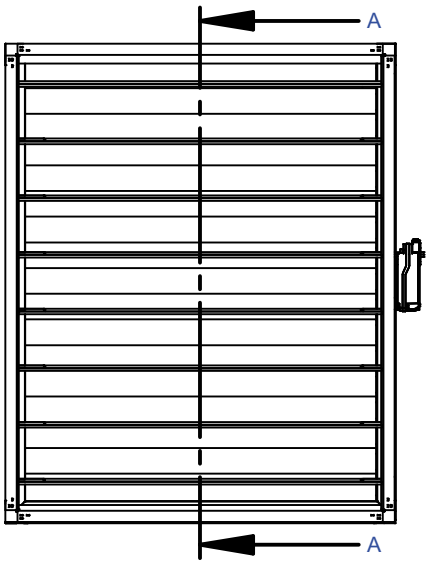
Single Section Standard 180mm Depth with 100mm Channel Frame

Side View

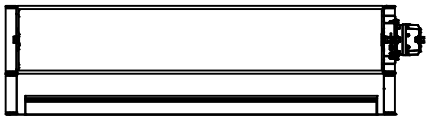


SECTION A-A

Rear View

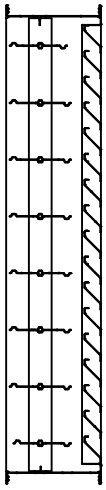


Plan View



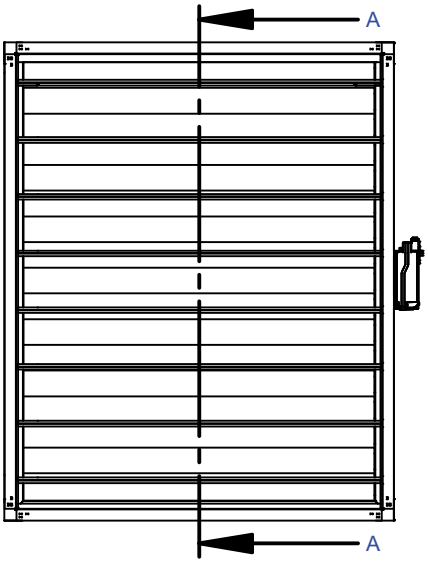
Single Section with Extended Casing 250mm Deep

Side View

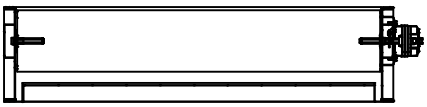


SECTION A-A

Rear View

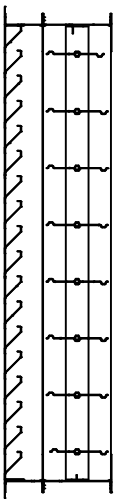


Plan View



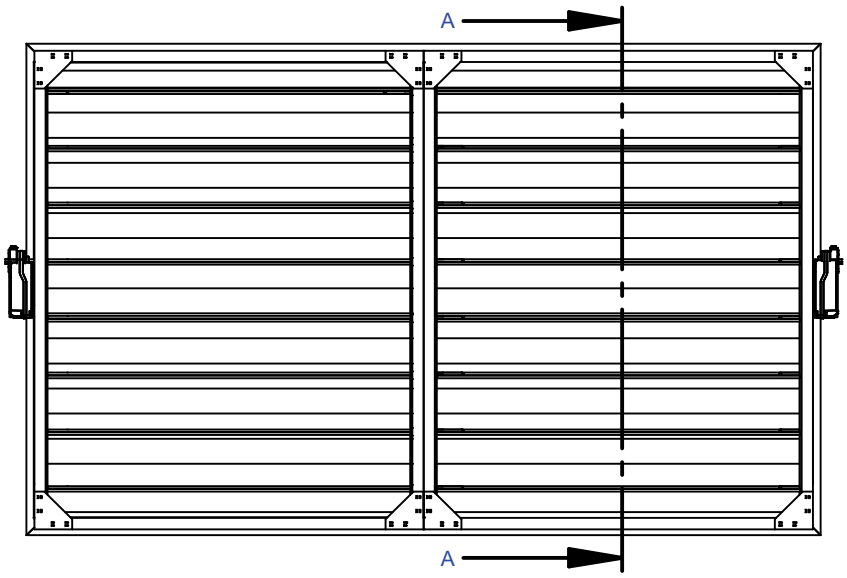
Multiple Section Damper Standard Depth of 180mm with 100mm Channel Frame

Side View

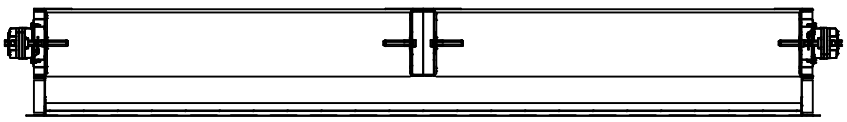


SECTION A-A

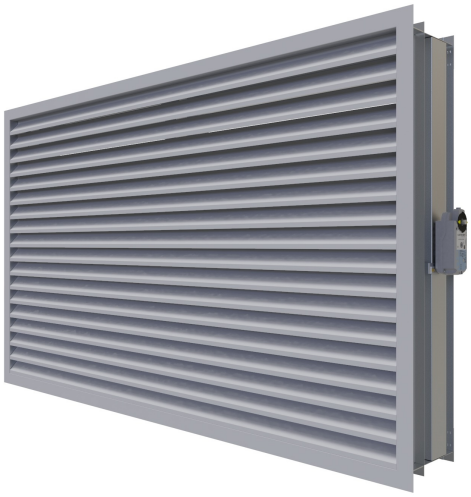
Rear View



Plan View



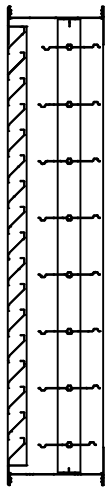
Front View



Rear View

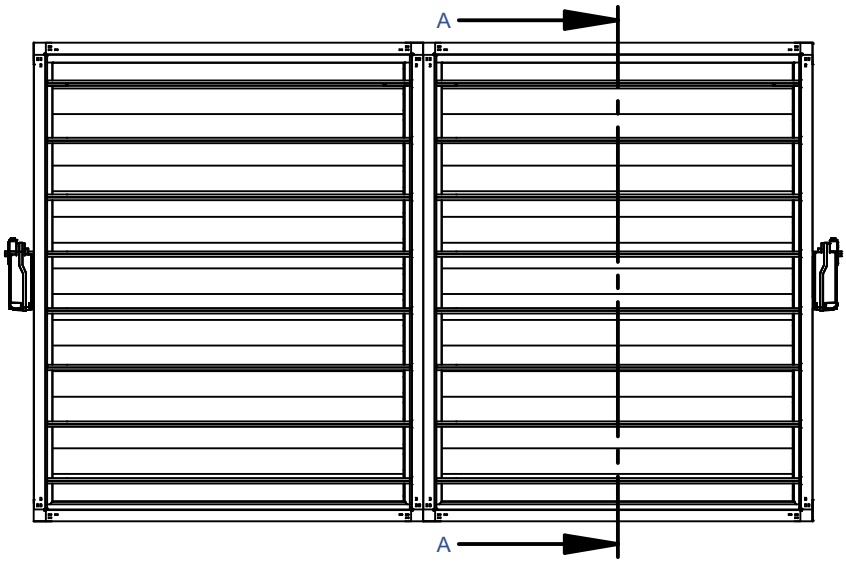
Multiple Section with Extended Casing 250mm Deep

Side View

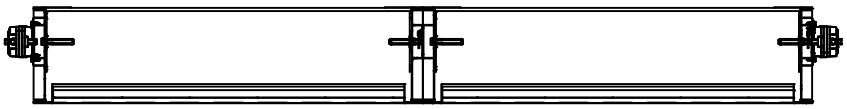


SECTION A-A

Rear View



Plan View

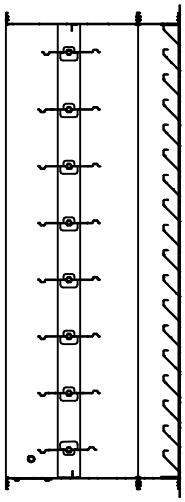


Front View

Rear View

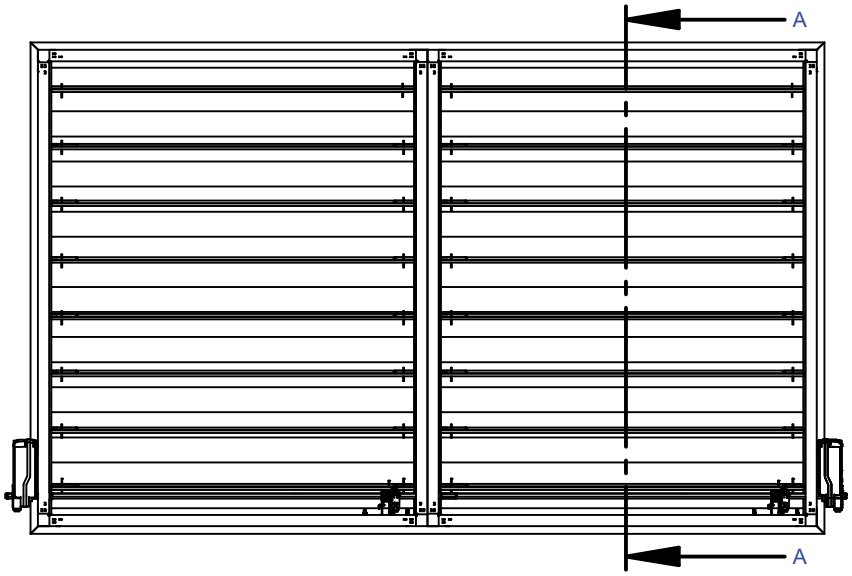
Multiple Section Damper Standard Depth of 350mm with 100mm Channel Frame

Side View

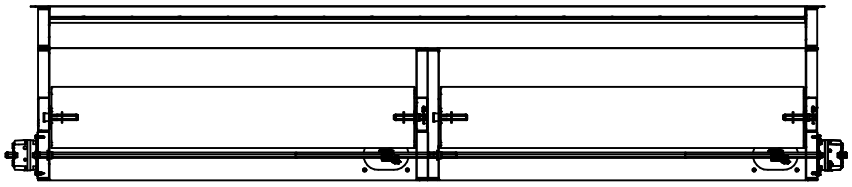


SECTION A-A

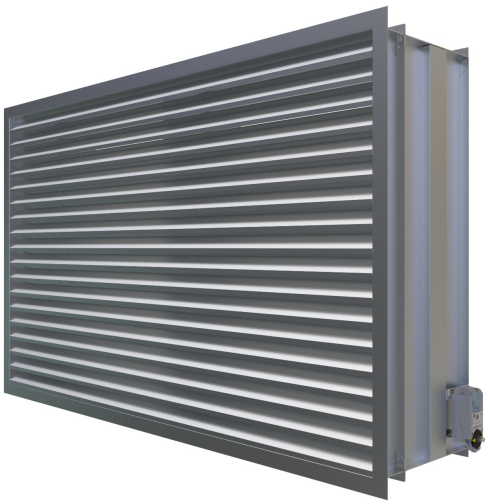
Rear View



Plan View



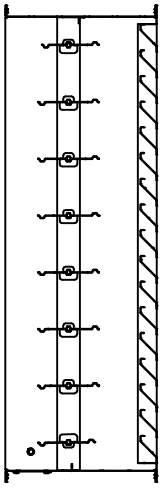
Front View



Rear View

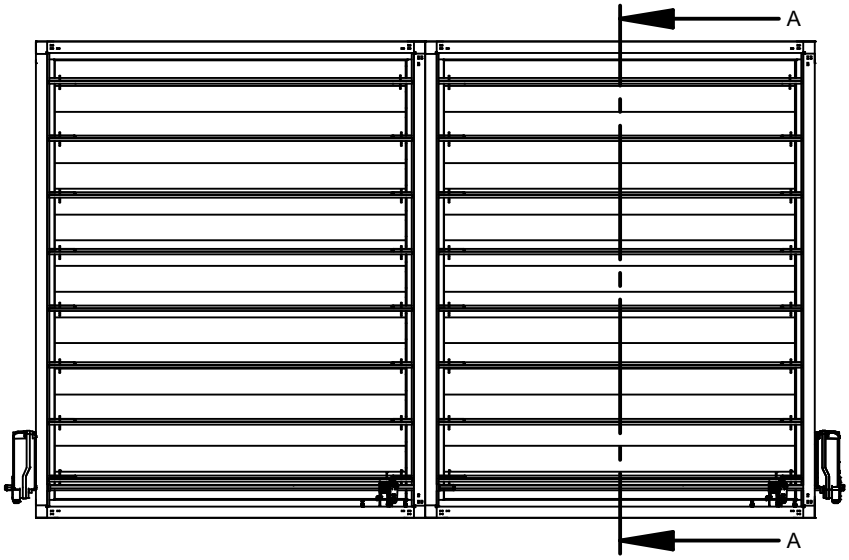
Multiple Section with Extended Casing 400mm Deep

Side View

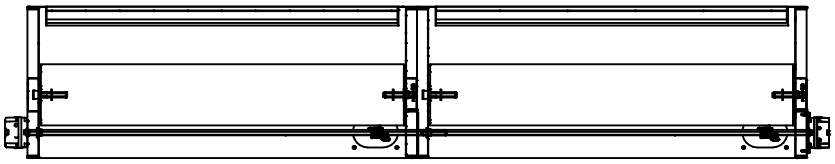


SECTION A-A

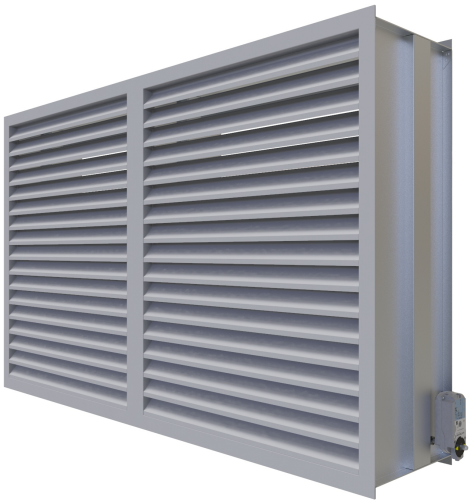
Rear View



Plan View



Front View



Rear View