

# Elevated Temperature / Smoke Control Dampers

## Description

Our range of smoke control dampers are suitable for installing into low to medium velocity ductwork to perform as a volume control damper, and in the event of a fire, to prevent the spread of hot or cold smoke through the ventilation system. They can also be adapted for use in smoke ventilation shafts in both 1.0m<sup>2</sup> and 1.5m<sup>2</sup> free area sizes with matching grilles to suit. The damper has been high temperature tested to 800 °C for 120 mins.

## Construction

The case is manufactured from 1.2mm galvanised mild steel, whilst the blades are double skin aerofoil section with a fish tail interlocking design from 0.7mm galvanised mild steel. Stainless steel blades in grade 430 or grade 316 are optional.

## Size

Square and Rectangular sizes from 100mm x 100mm to 1200mm x 1200mm in infinite increments. Round and Flat Oval sizes from 100mm dia to 1200mm dia.

For larger sizes than those listed above the dampers will be supplied in multiple sections.



Product Type	Connection	Operation	Bearings	+	Seals	Finish
<b>SC</b> Flanged Case	<b>4</b> 40mm Flange	<b>0</b> Manual Locking Quadrant	<b>3</b> Punch Formed Casing Bushes		<b>0</b> S/Steel Side Seals With Interlocking Blades	<b>G</b> Galvanised Case And Blades
<b>SD</b> Spigotted Case	<b>0</b> Circular Spigot	<b>1</b> Extended Drive Shaft				<b>W</b> Galvanised Case, S/Steel (430 )Blades
	<b>1</b> Square or Rectangular Spigot	<b>3</b> Electric Motor Fitted				<b>S</b> Galvanised Case, S/Steel (316) Blades
	<b>2</b> Flat Oval Spigot					

# Elevated Temperature / Smoke Control Dampers

