

Ceiling Air Valve (Supply) - Fire Rated

For use with Titon's HRV Q Plus Range

The fire rated air valve is manufactured from white epoxy coated powder coated steel. The valve has a male spigot to fit inside a ducting 100/125/150 system depending on selection.

The extract air valve is fully adjustable and has a locking nut to fix the position of the control disc upon commissioning. It is supplied complete with fixing body and pre-drilled holes for installation.

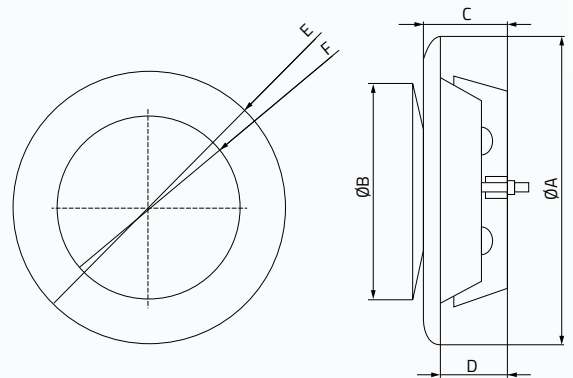
The Fire Rated air valve incorporates an integral intumescent material and has been fire tested to BS EN 1365-2:2014 with 60 minutes rating for ceilings.

The valve engages/disengages to the fixing body by a quarter turn clockwise/anticlockwise.

Product Specification

| Ceiling Metal Vent Diffuser – Supply | | | |
|--------------------------------------|---------|---------|---------|
| Part Number | 8960276 | 8960233 | 8960275 |
| Size | 100mm | 125mm | 150mm |
| Colour | RAL9016 | RAL9016 | RAL9016 |
| Operating Temperature | | | |
| Max | +60°C | +100°C | +60°C |
| Min | -15°C | -20°C | -15°C |
| Weight | 272g | 334g | 510g |

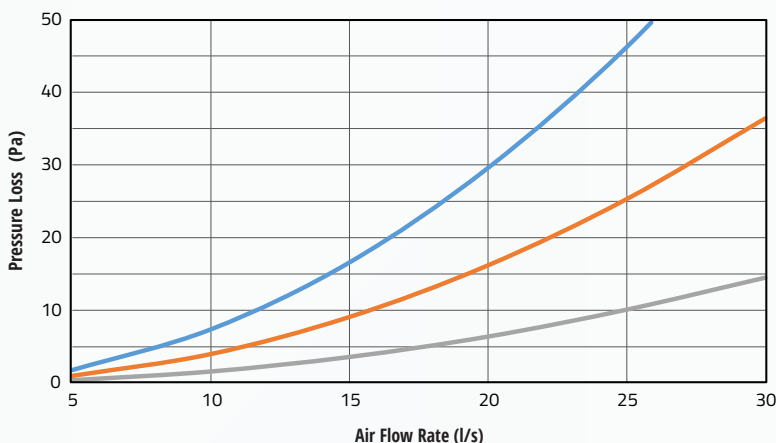
Drawing and Dimensions



| | 100mm | 125mm | 150mm |
|----|-------|-------|-------|
| ØA | 138 | 162 | 201 |
| ØB | 94 | 114 | 135 |
| C | 40 | 44 | 51 |
| D | 32 | 36 | 38.5 |
| ØE | 138 | 163 | 202 |
| ØF | 94 | 114 | 135 |

Dimensions in mm

Performance Details



— 100mm
— 125mm
— 150mm

| Airflow l/s | 100mm (Pa) | 125mm (Pa) | 150mm (Pa) |
|-------------|------------|------------|------------|
| 8 | 6 | 6 | 2 |
| 13 | 12 | 10 | 3 |
| 21 | 33 | 20 | 7 |
| 30 | 67 | 36 | 15 |
| 60 | 280 | 132 | 57 |
| 120 | 1150 | 430 | 227 |

Pressure loss with control disc open to 10mm