

Air Excellent DBOX 808

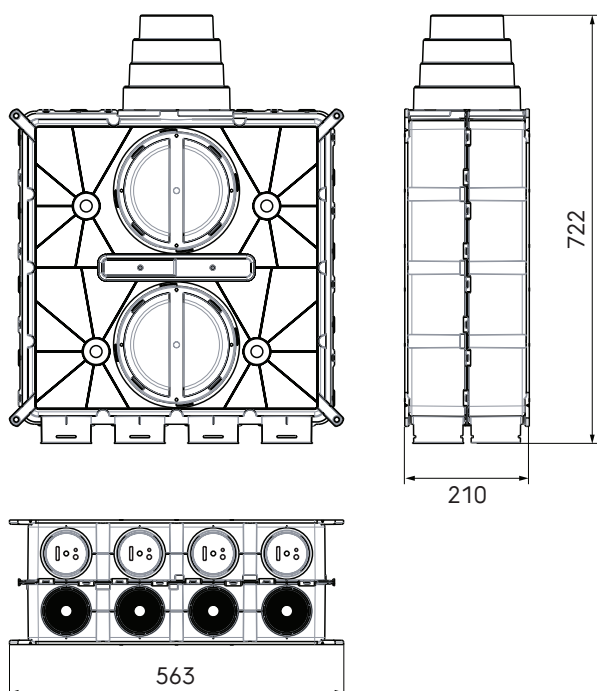
Article number: 188583

Product introduction

Air Excellent distribution box to which all Air Excellent duct types can be connected.

- Modular manifolds, which can be used with all 6 duct types
- Semi-rigid plastic ducts on a roll and airtight mechanical connections, which are extremely easy to install
- Low system pressure loss due to radial design
- Airtight (class D/ATC 2 up +/- 2000 Pa) thanks to mechanical connections, which minimises fan energy use and sound production
- TÜV SÜD and ISEGA tested and certified, REACH compliant

Product dimensions



Performance

Airtightness Class D for Air Excellent ductwork, Air Excellent ductwork accessories and the Air Excellent plastic distribution boxes. Tested according to TÜV SÜD Standard TAK 01-2013 (system pressure: + 2000 Pa/- 2000 Pa)

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Technical specifications

| Specifications | |
|-------------------------------|-------------------------------------|
| Technical | |
| Colour | Grey |
| Material | PP |
| Anti static | <input checked="" type="checkbox"/> |
| Antimicrobial | <input checked="" type="checkbox"/> |
| Performance | |
| Temperature resistance (min.) | -20 °C |
| Temperature resistance (max.) | 60 °C |
| Reaction to fire: Euro class | E |
| Dimensions | |
| Length gross | 722 mm |
| Width | 592 mm |
| Height | 210 mm |
| Net weight | 3.07 kg |

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Technical details

| Pressure Loss Dbox | |
|--------------------|-------------------------|
| Qv (Volume) [m³/h] | Δp (Pressure Loss) [Pa] |
| 50 | 0,2 |
| 100 | 0,8 |
| 150 | 1,6 |
| 200 | 2,7 |
| 250 | 4,0 |
| 300 | 5,7 |
| 350 | 7,6 |
| 400 | 9,8 |
| 450 | 12,3 |
| 500 | 15,1 |
| 550 | 18,2 |
| 600 | 21,5 |
| 650 | 25,2 |
| 700 | 29,1 |
| 750 | 33,3 |
| 800 | 37,8 |

Figures are based on measurements by the TÜV SÜD.