

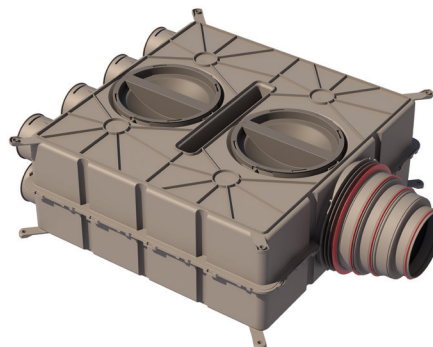
Air Excellent distribution box DB808 125-200 8 connections

Article number: 188950

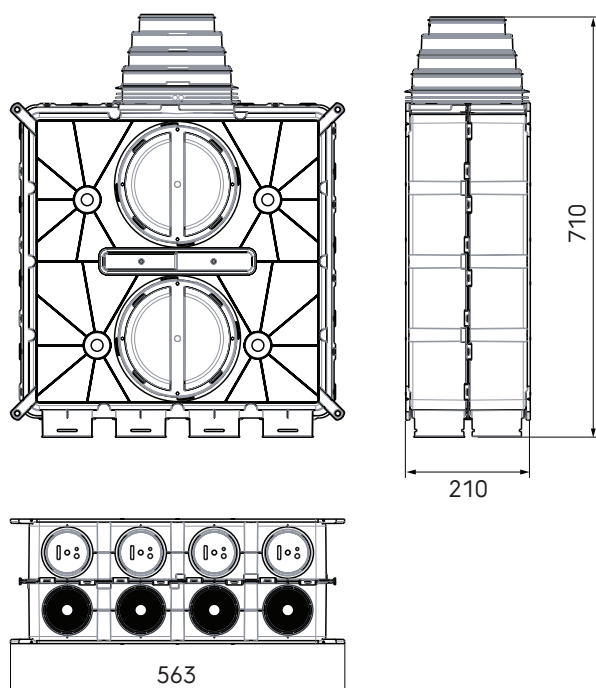
Product introduction

The Air Excellent DB824 is designed to radially distribute air from a ventilation unit, minimizing system pressure drop, fan energy use, and sound levels. It is compatible with Aerfoam insulated ducts and features 8 Air Excellent AE34C duct connections. With DBOX adaptors, it can connect to any duct diameter within the Air Excellent range. It offers flexible placement options on either the ceiling or wall and can be connected vertically or horizontally.

- Includes stepped adaptor, 8 internal air restrictor rings, and 4 covers for unused connections
- Multiple openings for flexible configurations and easy installation/inspection access
- Made of durable, rust-free, lightweight plastic (PP) ensuring ease of handling and installation
- Airtight mechanical connections to minimize pressure loss, fan energy consumption, and sound levels



Product dimensions



Air Excellent distribution box DB808 125-200 8 connections



Article number: 188950

Technical specifications

| Specifications | |
|-------------------------------|-------------------------------------|
| Technical | |
| Colour | Grey |
| 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 | 710 mm |
| Width | 563 mm |
| Height | 210 mm |
| Net weight | 2.731 kg |

Air Excellent distribution box DB808 125-200 8 connections

Article number: 188950

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.