

Air Excellent 2x AE35SC Floor Grille Adaptor

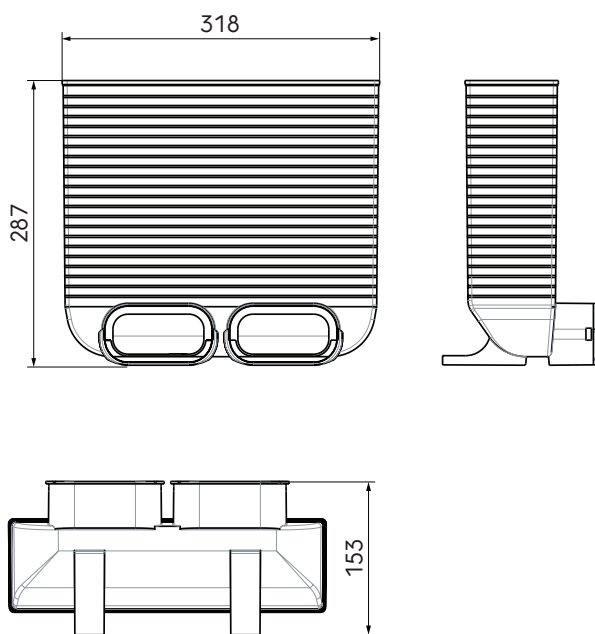
Article number: 188308

Product introduction

An AE35SC duct accessory. Use a AE35SC seal & click ring to connect a AE35SC duct to it.

- 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 ATC1 up to +/- 1000 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 ATC1 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: + 1000 Pa/- 1000 Pa)



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Build smart.

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Technical specifications

| Specifications | |
|-------------------------------|-------------------------------------|
| Technical | |
| Colour | Green |
| 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 |
| Zeta supply 1 connection | 0.84 |
| Dimensions | |
| Length gross | 318 mm |
| Width | 153 mm |
| Height | 287 mm |
| Net weight | 0.76 kg |
| Certification | |
| Certificates (EU) | TÜV TAK 01-2013 |

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Technical details



| Zeta [-] | Air supply without grille | | | | Air supply with grille | | | |
|-----------|---------------------------|---------|---------|---------|------------------------|---------|---------|---------|
| | 0,84 | | 0,64 | | 1,25 | | 2,39 | |
| Duct runs | 1 | | 2 | | 1 | | 2 | |
| Qv [m³/h] | v [m/s] | Δp [Pa] | v [m/s] | Δp [Pa] | v [m/s] | Δp [Pa] | v [m/s] | Δp [Pa] |
| 0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| 5 | 0,5 | 0,1 | 0,2 | 0,0 | 0,5 | 0,2 | 0,2 | 0,1 |
| 10 | 0,9 | 0,4 | 0,5 | 0,1 | 0,9 | 0,6 | 0,5 | 0,3 |
| 15 | 1,4 | 0,9 | 0,7 | 0,2 | 1,4 | 1,4 | 0,7 | 0,7 |
| 20 | 1,8 | 1,6 | 0,9 | 0,3 | 1,8 | 2,5 | 0,9 | 1,2 |
| 25 | 2,3 | 2,6 | 1,1 | 0,5 | 2,3 | 3,8 | 1,1 | 1,8 |
| 30 | 2,7 | 3,7 | 1,4 | 0,7 | 2,7 | 5,5 | 1,4 | 2,6 |
| 35 | 3,0 | 4,5 | 1,6 | 1,0 | 3,0 | 6,6 | 1,6 | 3,6 |
| 40 | 3,2 | 5,1 | 1,8 | 1,3 | 3,2 | 7,5 | 1,8 | 4,7 |
| 45 | 3,6 | 6,6 | 2,1 | 1,6 | 3,6 | 9,8 | 2,1 | 5,9 |
| 50 | 4,1 | 8,4 | 2,3 | 2,0 | 4,1 | 12,4 | 2,3 | 7,3 |
| 55 | 4,6 | 10,3 | 2,5 | 2,4 | 4,6 | 15,3 | 2,5 | 8,9 |
| 60 | 5,0 | 12,5 | 2,7 | 2,8 | 5,0 | 18,6 | 2,7 | 10,6 |
| 65 | - | - | 3,0 | 3,3 | - | - | 3,0 | 12,4 |
| 66 | - | - | 3,0 | 3,4 | - | - | 3,0 | 12,7 |
| 70 | - | - | 3,2 | 3,8 | - | - | 3,2 | 14,4 |
| 75 | - | - | 3,4 | 4,4 | - | - | 3,4 | 16,5 |
| 80 | - | - | 3,6 | 5,0 | - | - | 3,6 | 18,8 |
| 85 | - | - | 3,9 | 5,7 | - | - | 3,9 | 21,2 |
| 90 | - | - | 4,1 | 6,4 | - | - | 4,1 | 23,8 |
| 95 | - | - | 4,3 | 7,1 | - | - | 4,3 | 26,5 |
| 100 | - | - | 4,6 | 7,9 | - | - | 4,6 | 29,3 |
| 105 | - | - | 4,8 | 8,7 | - | - | 4,8 | 32,3 |
| 110 | - | - | 5,0 | 9,5 | - | - | 5,0 | 35,5 |