

Technical data sheet

Renson pressure-relief louvre

Type 433L



Technical specifications

- **Material:** extruded aluminium profiles (AlMgSi0.5, EN AW 6063 T66)
- **Surface treatment:**
 - anodised in natural colour EV6/EV1 (20 micron): pretreated and anodised **OR**
 - polyester powder coating in RAL colour according to the Qualicoat standard
- **Available dimensions:**

| Made to measure | Width (mm) | Height (mm) |
|------------------|------------|-----------------|
| Minimum | 300 | 328 |
| Maximum | 800* | 1528 |
| Preferred height | - | 328 + (n x 100) |

* A width of up to 3000 mm is possible, provided the blades are split into parts of a maximum of 800 mm.

| Stock models | Width (mm) | Height (mm) |
|--------------|------------|-------------|
| Type 1 | 328 | 328 |
| Type 2 | 428 | 428 |
| Type 3 | 528 | 528 |

Airflow characteristics

| Pressure drop | Airflow | | |
|---------------|------------------------|------------------------|------------------------|
| | 328 mm x 328 mm | 428 mm x 428 mm | 528 mm x 528 mm |
| 10 Pa | 126 m ³ /h | 246 m ³ /h | 405 m ³ /h |
| 20 Pa | 356 m ³ /h | 696 m ³ /h | 1145 m ³ /h |
| 30 Pa | 654 m ³ /h | 1279 m ³ /h | 2104 m ³ /h |
| 40 Pa | 1006 m ³ /h | 1970 m ³ /h | 3240 m ³ /h |
| 50 Pa | 1311 m ³ /h | 2565 m ³ /h | 4220 m ³ /h |
| 75 Pa | 1605 m ³ /h | 3142 m ³ /h | 5168 m ³ /h |
| 90 Pa | 1758 m ³ /h | 3442 m ³ /h | 5661 m ³ /h |
| 100 Pa | 1854 m ³ /h | 3628 m ³ /h | 5968 m ³ /h |

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Technical drawing

