

427 < Built-in wall louvres



Type 427/1

427/1 - 427/2 - 427/3 - 427/4 - 427/5
Wall louver, extra-heavy-duty series,
with adjustable blades

Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 mesh (6 x 6 mm) or mesh 304 (2.3 x 2.3 mm) on demand
- Finishing: anodized in satin/bronze colour (20 micron) or powder-coated in any RAL or Syntha Pulvin colour (40 micron)

Dimensions

- Depth to fit: 82 mm
- Maximum width in one piece: 1300 mm
- Minimum dimensions: 300 x 290 mm
- Flange size: 50 mm
- Height = (multiple of 100) + 90 mm

Fixing

- Brackets ref. 429

Options

- Without flange

Control options

- Manual 427/1
- Cable 427/2
- Ultraflex 427/3
- Motor 230 - 24V / Spring-return actuator 24V 427/4
- Air pressure 427/5

Typical applications

- Powers stations
- High buildings
- Controlled ventilation
- Production halls



Type 427/2



Type 427/3



Type 427/4

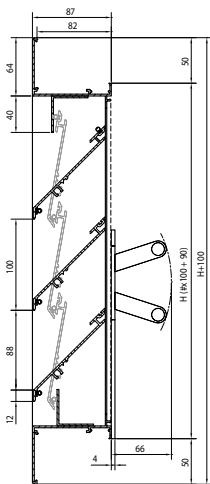


Type 427/5

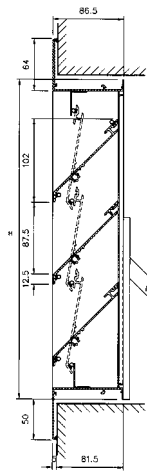
Technical specifications

427	
(EN 13030)	
Airflow (in open position)	11,41
K-factor (supply)	11,65
K-factor (discharge)	0,296
C _e coefficient	0,293
C _d coefficient	
Technical data	
Visual free area	88 %
Physical free area	53 %

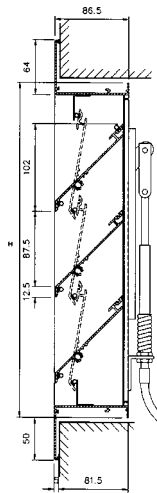
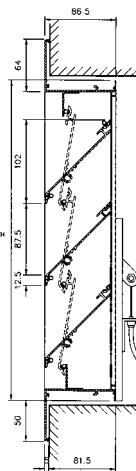
Cross-sections



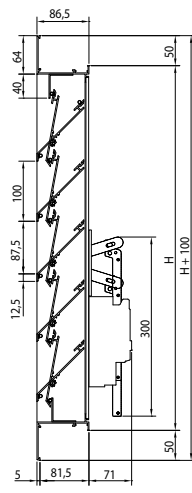
Type 427/1
Manual control
Minimum louvre
height: 290 mm



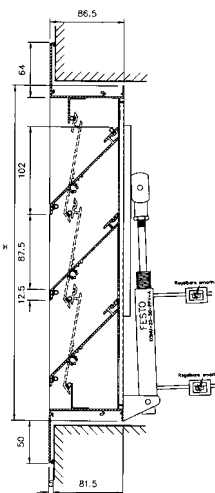
Type 427/2
Cable control up to 5000 mm
Minimum louvre
height: 390 mm



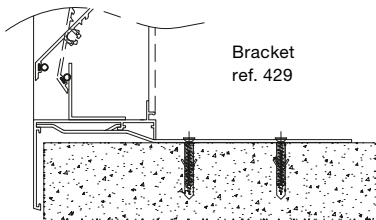
Type 427/3
Ultraflex control up
to max. 7 m
Minimum louvre
height: 690 mm



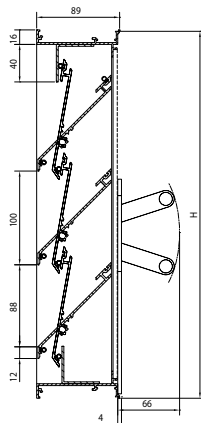
Type 427/4
220 V/24 V motor
control
Minimum louvre
height: 390 mm



Type 427/5
Air pressure control
Minimum louvre
height: 390 mm



Bracket
ref. 429



Without flange
ref. 427ZF