

427GL

Glazed-in louvre with adjustable blades, extra-heavy-duty series

GLAZED-IN
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium sections: AlMgSi 0.5 [according to EN 12020-2]
- Stainless steel 304 mesh [6 x 6 mm]
- Finishing: anodized in satin colour [20 micron] or powder-coated in any RAL or Syntha Pulvin colour [40 micron]

DIMENSIONS

- Blade pitch: 100 mm
- Maximum width in one piece: 1300 mm
- Frame thickness: 24 mm [frame thickness of 8 to 50 mm on request]
- Specify on ordering: full width x height in mm
- Minimum dimensions: 377 x 377 mm
- Preferred height = [multiple of x 100] + 377 mm

Remark: the minimum height is dependant of the control option.

FIXING

- Suitable for 24 and 28 mm glazing sections. Other thicknesses on request.

OPTIONS

- Stainless steel 304 insect screen 2,3x2,3 or mesh [10x10/20x20 mm] or without
- Insect screen or mesh in stainless steel 316

CONTROL OPTIONS

- 427/1 Manual: min. height 377 mm
- 427/2 Cable: min. height 477 mm
- 427/3 Ultraflex: min. height 777 mm
- 427/4 Motor: [220V - 24V] / spring-return actuator [24V]: min. height 477 mm
- 427/5 Air pressure: min. height 477 mm

For more information on the different control modes, please refer to p. 38 and 39.

TECHNICAL SPECIFICATIONS

All properties are valid for the standard version of the Louvre, unless otherwise stated.

Airflow		[EN 13030]
K-factor [entry]		11.41
K-factor [discharge]		11.65
C _e coefficient		0.296
C _d coefficient		0.293
Technical data		
Visual free area		88%
Physical free area		53%

TECHNICAL DRAWINGS

