

# 412R

## Round wall louvre with chevron section blades

BUILT-IN WALL  
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]
- Frame assembled by a single weld

### DIMENSIONS

- Blade pitch: 20 mm chevron
- Depth to fit: 34 mm
- Flange size: 23 mm
- Minimum diameter: 300 mm
- Maximum diameter:
  - 1400 mm if anodised in satin colour
  - 1500 mm if powder-coated in RAL or Syntha Pulvin colour
  - Over 1500 mm: in two parts

### FIXING

- Brackets pre-fit to the frame

### OPTIONS

- Glazed-in louvre 415R [see p. 90]
- Stainless steel 304 mesh [2,3x2,3/10x10/20x20 mm] or without
- Insect screen or mesh in stainless steel 316

### TYPICAL APPLICATIONS

- High-voltage stations
- IT rooms



## TECHNICAL SPECIFICATIONS

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

Airflow		[EN 13030]
K-factor [entry]		34.60
K-factor [discharge]		34.60
C <sub>e</sub> coefficient		0.170
C <sub>d</sub> coefficient		0.170
Technical data		
Visual free area		93%
Physical free area		39%
IP class		IP2XD

## TECHNICAL DRAWINGS

