

Fresh air intake

11044346

OXYTONE LAMES 2013 FCU+DCU KIT

The OXYTONE Panneau 2012 air inlet provides fresh air in case of fire, with optimised aesthetics and thermal insulation.



OXYTONE PANNEAU 2012 closed, in standby position

PRODUCT BENEFITS

- thermal air intake vent,
- new: invisible mechanism built into profiles,
- choice of RAL colour.

REGLEMENTATIONS AND COMPLIANCES

PV CE number : 0333-CPD-33882

Principles of operation

OXYTONE Panneau 2012 is a remote-controlled outward-opening vent for air inlet applications. It opens when instructed by the FACP. The start / end limit position switches detect the position of the vent and its correct operation.

Product description

OXYTONE Panneau 2012 is a remote-controlled outward-opening vent for air inlet in smoke and heat exhaust applications. It is available as standard in dimensions from 420 x 420 mm to 1600 x 1200 mm in increments of 100 mm. The central panel may be of a different material to the base frame: solid sheet metal, insulated double glazing, etc.

Fields of application

New, Refurbishment, Non-residential buildings

Installation

- on building façade, with angle between 0 and 5° from the vertical,
- in masonry, mounted on reveals as per diagram and in respect of applicable DTU regulations:
 - ensure the support is even,
 - ensure the dormant is square,
- for installation on curtain wall (glazed façade), attachment using the clamp system specific to the curtain wall. Contact us.
- number of vertical attachment points:
 - H ≤ 650 mm: 1 central attachment,
 - H • 650 mm: 2 attachments at 250 mm from top and bottom.
- ensure the structure can support the whole weight of the vent (in open position) near the hinges.

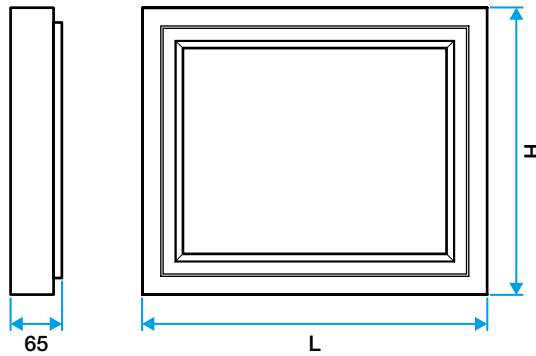
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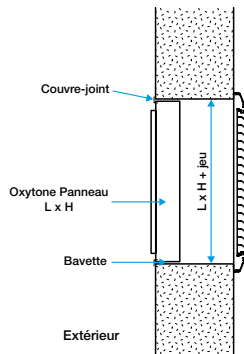
Main characteristics

- the vent leaf opens outward, using intrinsic energy of 2 actuators following a remote electrical command sent via 24V or 48V,
- vent opening triggered by 24V or 48V current make or break mechanism,
- manual reset (fitted with handle),
- signalling contacts and electrical actuator built into frame for discreet aesthetics,
- can be installed in any type of woodwork, surface-mounted or flush-mounted,
- panel available in 3 materials:
 - standard = double glazing (tempered insulation with laminated side 4/10/33.2),
 - optional thermal double glazing (insulation 4/16A Ar4 climaplus,
 - optional insulated solid sheet panel (2 aluminium panels 20/10 + 20 mm PSE).
- RAL paint colour possible on base frame and solid panel,
- supplied without seal covers, available as accessories (no fitted), cut-to-size.

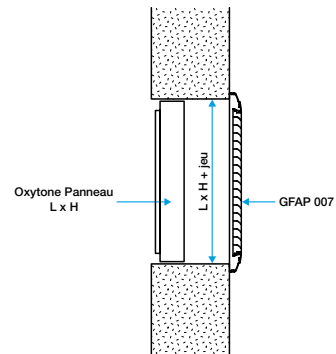


Encombrement (mm)

Installation visual 1



Principe de mise en oeuvre en maçonnerie



Principe de mise en oeuvre en maçonnerie