

## Fresh air intake

# 11044328

## OXYTONE PANNEAU 2012 CONCRETE FASTENERS 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.

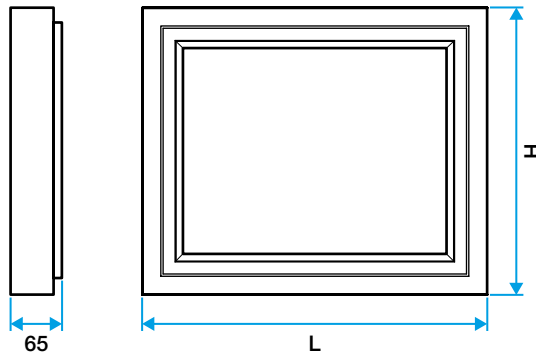
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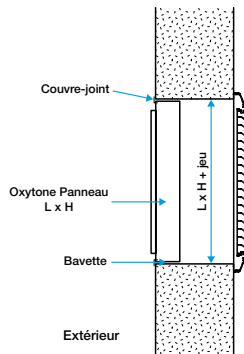
## Main characteristics

- 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.

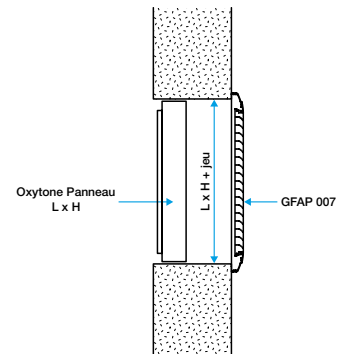


Encombrement (mm)

## Installation visual 1



Principe de mise en oeuvre en maçonnerie



Principe de mise en oeuvre en maçonnerie