

Technical Data Sheet

Rytons Louvre Ventilators '9x3'

Dimensional Drawing

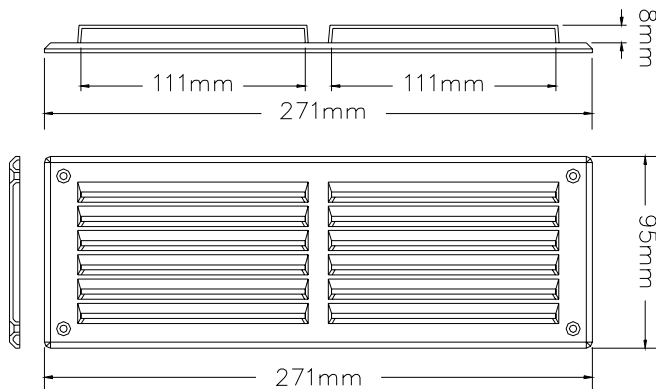


Photo Library



LV88



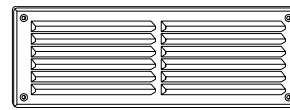
LV68F



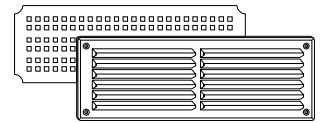
White, terracotta, brown



Irish Reg. Stat.



Rytons LV88/LVFR88WH



Rytons LV68F/LVFR68FWH

Main Uses, Features and Benefits

- Room and cupboard ventilators.
- Available with and without a flyscreen.
- Low profile fixed open louvers.
- High air flows.
- For internal and external use.
- Embossed with **DO NOT BLOCK**.
- Compatible with Rytons '9x3' AirLiners®.
- U.V. stabilised for internal and external use.
- Available in 'VO' (the highest rated) flame-retardant material.



F30 Accessories/Sundry Items for Brick/Block/Stone Walling
Specification Clauses 16, 165
U90 General Ventilation - Domestic
Specification Clauses 36, 38, 61, 62, 360, 380, 505, 510

Product Specification Code

Rytons LV88 (louvre ventilator without flyscreen).
Rytons LV68F (louvre ventilator with flyscreen).
Rytons LVFR88WH (flame-retardant louvre ventilator without flyscreen).
Rytons LVFR68FWH (flame-retardant louvre with flyscreen).

Size

271mm (L) x 95mm (H).
R14 AutoCAD drawings available by e-mail.

Free Area

LV88/LVFR88WH: 8800mm² (88cm²) (13½"²) per unit.
LV68F/LVFR68FWH: 6600mm² (66cm²) (10"²) per unit.

Composition

U.V. stabilised high impact polystyrene.

Colours

LV88: White, terracotta, brown.
LV68F: White, terracotta, brown (white flyscreen).
LVFR88WH: White.
LVFR68FWH: White.

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Rytons Louvre Ventilators '9x3'

Colour Key



Other Sizes and Styles Available



Questions

What is the benefit of 'VO' rated flame-retardant material and how does it differ from standard plastic?

In the event of a fire flame-retardant grilles will melt (without dropping molten plastic) rather than burst into flames. If the temperature gets so hot there is a flame it would self-extinguish reducing the chances of fire spreading between rooms/buildings etc.

Can the vent be painted?

Yes, with an acrylic or enamel based paint. A test area should be carried out first and care must be taken not to block the flyscreen.

Is colour matching available?

This product is available to order in non-standard colours, choosing from either a Rytons colour or supplying a RAL number. For further information ask about Rytons Colour Matching service.

Why is the vent larger than 9" x 3"?

The description '9x3' is a nominal size with the vent larger to cover cavity liners and damaged areas.

Specification Paragraph

Manufacturer:

Rytons Building Products Ltd Tel: 01536 511874 Fax: 01536 310455
Email: admin@rytons.com Web: www.vents.co.uk (updated regularly)
Product ref:

- Rytons Louvre Ventilator '9x3' (ref LV88 to BBA 94/3071)
- Rytons Flyscreened Louvre Ventilator '9x3' (ref LV68F to BBA 94/3071)
- Rytons Flame-Retardant Louvre Ventilator '9x3' (ref LVFR88WH to BBA 94/3071)
- Rytons Flame-Retardant Flyscreened Louvre Ventilator '9x3' (ref LVFR68FWH to BBA 94/3071)

Size: 271mm Long x 97mm High

Colour: White, terracotta, brown

Installation

Position over opening and fasten into place.

BBA Approval

Rytons has **73** British Board of Agrément approved products; the largest range on the market. BBA certification is third party evaluation and accreditation, and approved products are accepted by building control officers, architects, engineers and surveyors nationwide. The NHBC also accept products approved by the BBA when used as stated in the relevant BBA certificate. Rytons also has an Irish Building Regulation Statement for each of their three BBA certificates.

UK Regulations, Standards and Guidelines

For heat producing appliances (including solid fuel) refer to:

The Building Regulations 2000, Approved Document J.
The Building (Scotland) Regulations 2004, Mandatory Standard 3.21.
The Building Regulations (Northern Ireland) 2000, Technical Booklet L.
British Standard BS 5440-2:2000.

For decorative fuel effect gas fires refer to:

British Standard BS 5871-3:2005.

Important Note

Rytons Flyscreened Louvre Ventilator (LV68F) may not be used to ventilate a heat producing appliance because it incorporates a flyscreen.

Handling Information

Box quantities: 25 number.

Box sizes: 32cm (W) x 10.5cm (H) x 29cm (W).

Box weights: LV88 1.25kg, LV68F 1.75kg.



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