

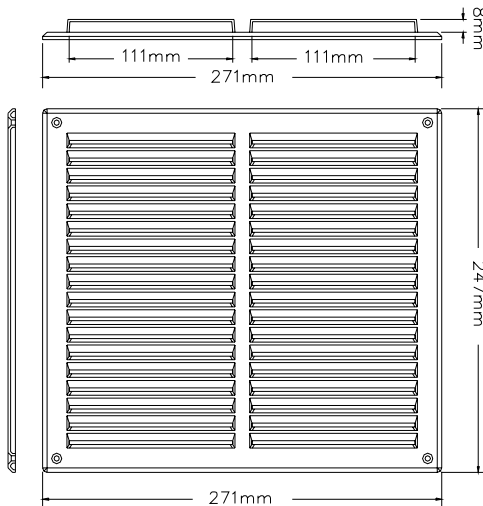
Technical Data Sheet

Rytons Louvre Ventilators '9 x 9'

www.vents.co.uk HARDWARE section

April 2005

Dimensional Drawing



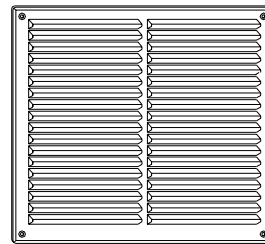
U.V. stabilised for internal and external use.



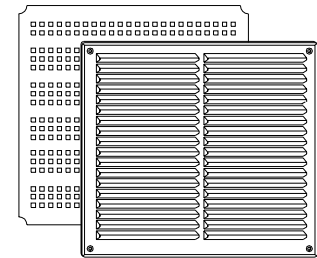
Flame-retardant option available.



Irish Reg. Stat.



Rytons LV265/LVFR265WH



Rytons LV205F/LVFR205FWH

Photo Library



Main Uses, Features and Benefits

- Room and cupboard ventilators.
- Available with and without a flyscreen.
- Available in 'VO' (the highest rated) flame-retardant material.
- Low profile fixed open louvres.
- High air flows.
- For internal and external use.
- Embossed with **DO NOT BLOCK**.

F30 Accessories/Sundry Items for Brick/Block/Stone Walling

16 GRATINGS/VENTILATORS IN INTERNAL WALLING
165 GRATINGS/VENTILATORS IN INTERNAL WALLING

U90 General Ventilation - Domestic

36 AIR TRANSFER GRILLES
38 ROOM EXTRACT GRILLES
61 SUPPLY AIR DIFFUSERS
62 EXTERNAL EXHAUST GRILLES
360 AIR TRANSFER GRILLES
380 ROOM EXTRACT GRILLES
505 SUPPLY AIR DIFFUSERS
510 EXTERNAL EXHAUST GRILLES



Product Specification Code

Rytons LV265 (louvre ventilator without flyscreen).
Rytons LV205F (louvre ventilator with flyscreen).
Rytons LVFR265WH (flame-retardant louvre ventilator without flyscreen).
Rytons LVFR205FWH (flame-retardant louvre with flyscreen).

Size

271mm (L) x 247mm (H).
R14 AutoCAD drawing available by e-mail.

Free Area

LV265/LVFR265WH: 26500mm² (265cm²) (41"²) per unit.
LV205F/LVFR205FWH: 20000mm² (200cm²) (31"²) per unit.

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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.

Can I place special orders for non-standard colours?

Yes, our sales office is happy to discuss any requirements for non-standard colours.

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

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

What other sizes are available?

'6 x 3' - 155mm (L) x 94mm (H) (see data sheet [dslv63plastic](#)).

'9 x 3' - 271mm (L) x 95mm (H) (see data sheet [dslv93plastic](#)).

'9 x 6' - 271mm (L) x 171mm (H) (see data sheet [dslv96plastic](#)).

'6 x 6' - 166mm (L) x 160mm (H) (see data sheet [dslv66plastic](#)).

Is there anything I can do to maximise occupancy comfort?

When siting vents internally you can point the louvres up at high level and down at low level.

Composition

U.V. stabilised high impact polystyrene.

Colours

LV265: White, terracotta, brown.

LV205F: White, terracotta, brown (white flyscreen).

LVFR265WH: White.

LVFR205FWH: White.

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 '9 x 9' (ref LV265 to BBA 94/3071)

- Rytons Flyscreened Louvre Ventilator '9 x 9' (ref LV205F to BBA 94/3071)

- Rytons Flame-Retardant Louvre Ventilator '9 x 9' (ref LVFR265WH)

- Rytons Flame-Retardant Flyscreened Louvre Ventilator '9 x 9'

(ref LVFR205FWH)

Size: 271mm Long x 247mm High

Material/colour:

- Plastic White

- Plastic Terracotta

- Plastic Brown

- Flame-Retardant Plastic White

Installation

Position over opening and fasten into place.

BBA Approval (LV265 and LV205F)

Rytons has 59 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 refer to:

The Building Regulations Approved Document J.

The Building Standards (Scotland) Technical Standards Part F.

British Standard BS 5440-2:2000.

For decorative fuel effect gas fires refer to:

British Standard BS 5871-3:2001.

For background ventilation refer to:

The Building Regulations Approved Document F.

The Building Standards (Scotland) Technical Standards Part K2 and K4.

British Standard BS 5250:2002.

Important Note

Rytons Flyscreened Louvre Ventilator (LV205F) may not be used to ventilate a heat producing appliance because it incorporates a flyscreen.