



comercial@delvalle.es | www.delvallebox.com

# ROOF FAN VIPER SERIES

IP44

IP54





## WE PUT AT YOUR DISPOSAL

We offer over **50 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

## WHEREVER YOU GO

We are committed to working closely with our customers, providing them with **exceptional service** and offering an advanced and extensive range of products with very competitive prices.

## HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very **highest quality**, suitable and certified products. Our success is due to top quality assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001.

## CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand**. Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities.



**100%**  
*Entirely designed  
and manufactured  
in Europe*

## CONTACT US

Confidentiality, reliability & quality

[www.delvallebox.com](http://www.delvallebox.com)

[comercial@delvalle.es](mailto:comercial@delvalle.es)

+34 945 601 381

ALSO ONLINE

Please contact our technical sales department

A team of professionals with high experience and ability to solve all your queries



# ROOF FAN VIPER SERIES IP44 IP54



Example models 600 / 860 / 1000



Example model 1500

**ECOfriendly: Low Consumption,  
High Efficiency and Very Silent**

Roof fan, specially designed for extracting heat from the top of the cabinet, for achieving a perfect air flow in the inside.

Easy to install, provides protection from IP44 to IP54 depending on the model.

Air flow range from 600 m<sup>3</sup> to 1.500 m<sup>3</sup> per hour; working silent and sealed for both waterproof and dust proof.

Performance and durability, 50,000 hours at 40°C, for clean air inside cabinets.

→ [FOR MORE INFORMATION CLICK HERE](#)



# ROOF FAN VIPER SERIES

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## APPLICATIONS

Specially designed for use in the top of our cabinets creating a perfect cooling in the system electrical and electronic equipment.

## ADVANTAGES

- Life time +50.000 hours at 40°C.
- Mounting screws.
- Gasket of polyethylene or PVC (depending on model).
- Air flow direction "inside-out".
- Ball bearing. Maximum engine efficiency and reliability.
- Thermal overload protection.
- Duty cycle 100%.
- With internal security grid that not allow access to the fan wheel.
- The fan is supplied with filter desinged for easy clearing and highly resistant.

## OPTIONS

- IP54 Version.
- RAL 7032 (grey).
- Air flow range:
  - 600 m<sup>3</sup> per hour
  - 860 m<sup>3</sup> per hour
  - 1000 m<sup>3</sup> per hour
  - 1500 m<sup>3</sup> per hour
- Models 600 / 860 / 1000:
  - EMC Version.
  - UL Version by normative File N° E301228.



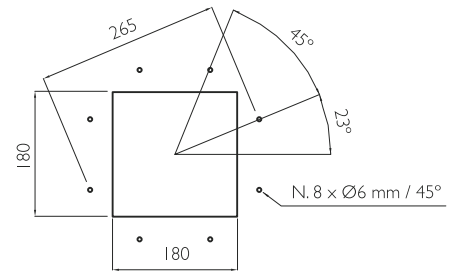
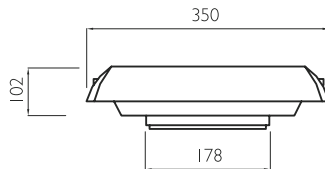
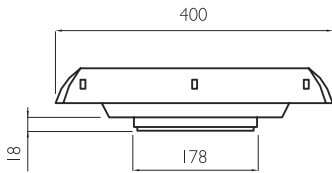
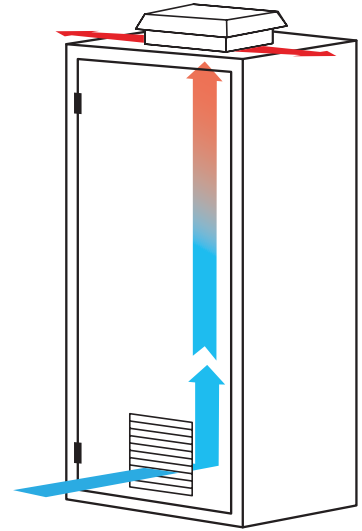
## NORMATIVE

- IP44/ Class I. Norm EN 60529.
- Built under 2014/35/UE of low voltage.
- Operating temperature -10 / +70 °C.
- Material ABS UL94V-O. Colour RAL 7035.
- Life time +50.000 hours at 40°C.
- Gasket of polythene.



# ROOF FAN VIPER SERIES IP44 IP54

## MODELS 600 / 860 / 1000

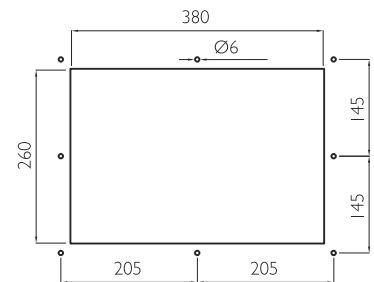
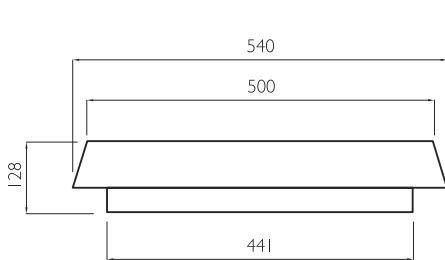
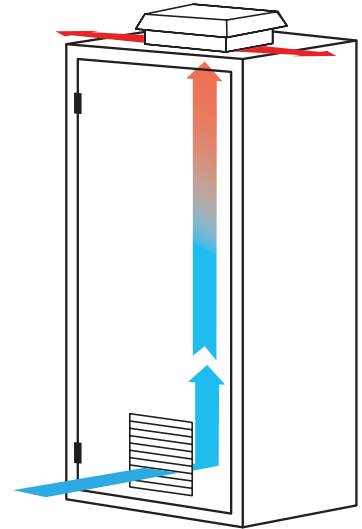


REFERENCES		FEATURES							
REFERENCES	AIR FLOW RATE	POWER SUPPLY	POWER CONSUMPTION	CURRENT CONSUMPTION	ELECTRIC CONNECTION	RUIDO	HIGH (mm)	WIDTH (mm)	HEIGHT (mm)
MVPT0600IP44A	600m <sup>3</sup> /h	230V/50-60Hz	70W	0,32A	4-pole terminal 2,5 mm <sup>2</sup>	64dB	400	350	102
MVPT0600IP44B	600m <sup>3</sup> /h	115V/50-60Hz	70W	0,64A	4-pole terminal 2,5 mm <sup>2</sup>	64dB	400	350	102
MVPT0860IP44A	860m <sup>3</sup> /h	230V/50-60Hz	85W	0,43A	4-pole terminal 2,5 mm <sup>2</sup>	72dB	400	350	102
MVPT0860IP44A	860m <sup>3</sup> /h	115V/50-60Hz	85W	0,86A	4-pole terminal 2,5 mm <sup>2</sup>	72dB	400	350	102
MVPT1000IP44A	1000m <sup>3</sup> /h	230V/50-60Hz	120W	0,50A	4-pole terminal 2,5 mm <sup>2</sup>	72dB	400	350	102
MVPT1000IP44B	1000m <sup>3</sup> /h	115V/50-60Hz	120W	1,00A	4-pole terminal 2,5 mm <sup>2</sup>	72dB	400	350	102
Version Normative UL	Add "UL" a la refrence								
Version EMC	Add "M" a la refrence								
Version IP54	Change "IP44" for "IP54" in the reference								



# ROOF FAN VIPER SERIES IP44 IP54

## MODEL I500



REFERENCES		FEATURES							
REFERENCES	AIR FLOW RATE	POWER SUPPLY	POWER CONSUMPTION	CURRENT CONSUMPTION	ELECTRIC CONNECTION	RUIDO	HIGH (mm)	WIDTH (mm)	HEIGHT (mm)
MVPT1500IP44A	1500m <sup>3</sup> /h	230V/50-60Hz	160W	0,70 A	4-pole terminal	74dB	540	3901	28
MVPT1500IP44B	1500m <sup>3</sup> /h	115V/50-60Hz	160W	1,40A	4-pole terminal	74dB	540	3901	28

Version IP54      Change "IP44" for "IP54" in the reference



# OTHER ELEMENTS OF VENTILATION AND CLIMATE CONTROL

DELVALLE, EXPERTS IN VENTILATION AND CLIMATE CONTROL

*One solution for every need. Our engineers equipment will find the best climate control installation and get a better performance and greater energy and cost savings*



AIR  
CONDITIONERS



THERMOELECTRIC  
COOLERS

## TEMPERATURE CONTROL



FILTER FANS



RESISTANCE HEATERS

## CUSTOMIZED ENCLOSURE SOLUTIONS DELVALLE

*Delvalle has more than 50 years of experience using the latest technology to implement and obtain the most innovative products on offer to all our customers. Delvalle is an ideal partner, combining an advanced and wide range of products at very competitive prices.*

*The customized manufacture of all electrical enclosures and cabinets Delvallebox is carry out with the most advanced technical methods and with the precision and consciousness of a craftsman. This makes the difference from competitors and is the best way to gain our customers' trust.*

*In Delvallebox we bear in mind that customers perceive the quality very clearly. In every product (for instance, in the cabinets here presented) safety and useful solutions are what customers value most.*



STAINLESS STEEL  
INDUSTRIAL ENCLOSURES



OUTDOOR ELECTRICAL  
ENCLOSURES



GLOBAL ELECTRICAL  
SOLUTIONS FOR URBAN AREAS



GALVANIZED STEEL  
ELECTRICAL ENCLOSURES



## ATEX INDUSTRIAL ENCLOSURES



SLOPED ROOF  
ENCLOSURES - HYGIENIC



## INDUSTRIAL ENCLOSURES IP66, IP67, IP68 AND IP69K

Buy direct from manufacturer of custom made IP66, IP67, IP68 and IP69K heavy duty industrial and waterproof electrical enclosures AISI 304L and 316L made by standard IEC 60529. Delvalle has tested all sizes and dimensions of waterproof enclosures according to EN 60529:2018. All weather resistant enclosures are more than simply rainproof, they meet a minimum of Nema 4X and IP66, IP67, IP68 and IP69k requirements to ensure your electronics are protected. From Junction boxes to industrial enclosures, Delvalle weatherproof enclosures offer a wide range of sizes and styles to keep your project waterproof.



## CLIMATE CONTROL COOLING FOR ENCLOSURES



CABLE GLANDS FOR  
ELECTRICAL ENCLOSURES





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