



DESIGN SOLUTIONS FOR CEILING FANS

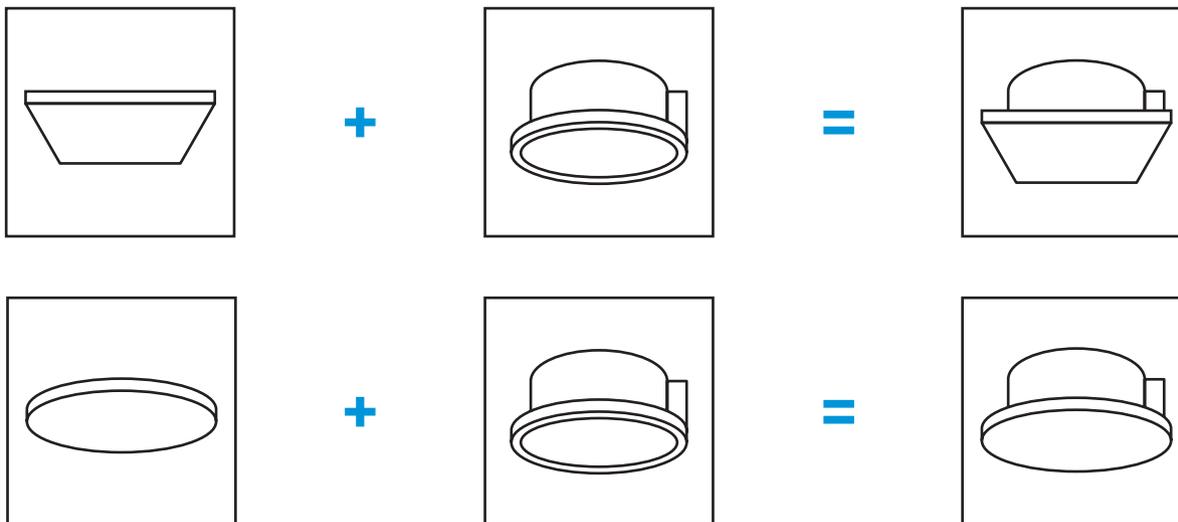
HBF CEILING EXHAUST FAN





■ ABOUT HBF

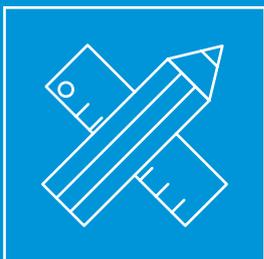
HBF is a series of design ceiling exhaust fans from VENTS, the world's leader in domestic ventilation. A variety of universal decorative panels is the final touch of ventilation in your interior design. High quality ceiling mountability fine selection of front panel decor – all this in the new series of HBF fans.



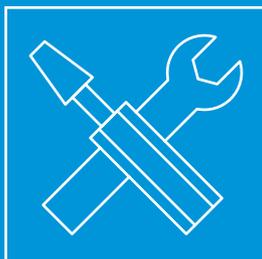


FANS

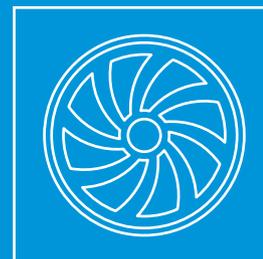
HBF is the most powerful and quiet fan for ceiling exhaust systems among our residential product range fans. With an air capacity up to 482 m³/h, it is one of the top fans on the market.



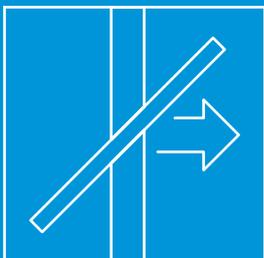
Modern style



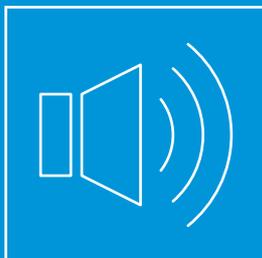
Easy installation and service due to optimized design



High efficiency by the forward curved impeller



Integrated low-resistant backdraft damper



Silent operation through optimal casing design



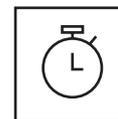
Trouble-free with 5 years' warranty



■ HBF 250

Modifications and options:

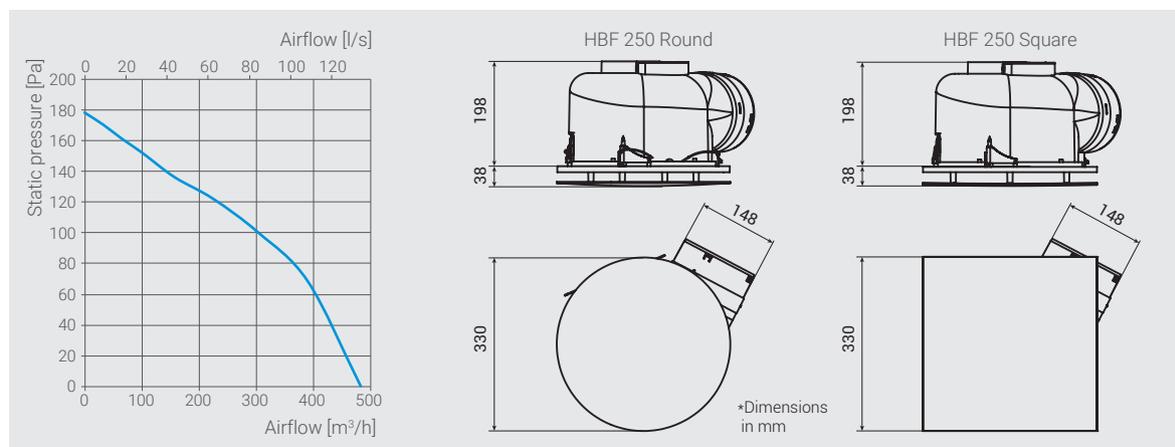
- HBF 250 T – modification with a turn-off delay timer adjustable from 2 to 30 minutes.
- HBF 250 TH – modification with a turn-off delay timer adjustable from 2 to 30 minutes and humidity sensor with threshold from 60% to 90%.



Tested:

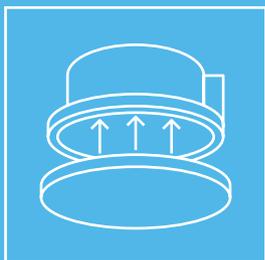
- In accordance with ISO 5801:2017 for airflow rating.
- In accordance with ISO 3741:2010 for sound data.

Model	HBF 250
Frequency [Hz]	50
Voltage [V]	220-240
Fan power [W]	57
RPM	1085
Fan current @ 230 V	0.25
Max. airflow [m³/h] (l/s)	482 (134)
SFP	0.43
Sound pressure level LpA @ 3 m	36
IP rating	IPX4



PANELS

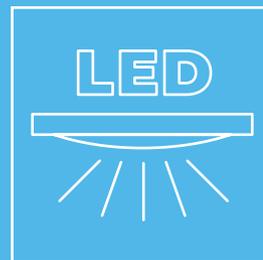
HBF fan decorative panels suit for any bathroom or kitchen ceiling design. Choose a panel from the range of round or square panels with or without light.



Easy mounting due to optimized design



High quality matt ABS plastic



Integrated LED light for comfort



■ MATT PANEL



**RV HBF 250
Round**
flat round white matt
panel



**RV HBF 250
Round Black**
flat round black matt
panel



**RV HBF 250
Square**
flat square white matt
panel



**RV HBF 250
Square Black**
flat square black matt
panel



■ MATT PANEL WITH LED LIGHT



**RV HBF 250 Round
Light Tri-Color**
flat round white panel
with LED light



**RV HBF 250 Square
Light Tri-Color**
flat square white panel
with LED light

Panel	Power input [W]	Luminous power [Lm]	Color temperature [K]	Beam angle
Round	12	1200	3000/4000/6500	120°
Square	12	1200	3000/4000/6500	120°

LED light characteristics

■ ACCESSORIES

Control unit



VENTS BU-1-60

- Automatic control of residential fans
- Includes automatic control functions performed by a timer, humidity sensor, photo sensor, motion sensor
- Front panel equipped with light indicators. Display of control unit operation modes

Speed controller



VENTS RS-1-0,5

- For switching fans on/off and for speed control of single-phase frequency controlled motors. For ventilation systems in various premises
- Input circuit protected with a thermal fuse
- Equipped with a transient filter

Clamp for flexible ducts



VENTS C

- Made of stainless steel or galvanized steel
- Mounting of flexible air ducts

■ ACCESSORIES

Flexible air ducts



POLYVENT

- Recommended for use in residential and industrial applications and ventilation, heating and air conditioning systems

Outer hood



VENTS MVM 152 bVs N

- Decoration of ventilation shaft vents and connection to round air ducts
- Protection grille against birds and rodents
- Made of stainless steel
- Equipped with a rubber sealing ring

Outer hood



VENTS MV 152 V ASA

- Decoration of ventilation shaft vents or for connection to rectangular or round air ducts
- Modification may include a gravity backdraft damper for back flow prevention
- Protection grille against birds and rodents
- Temperature- and UV-resistant antistatic plastic

Outer grille



VENTS MV 150 V

- Decoration of ventilation shaft vents or for connection to round air ducts
- Temperature- and UV-resistant antistatic plastic
- Air pass regulation with a tilt wand or pull cords



The producer reserves the exclusive right to modify the construction, design and specifications as well as alter the components of its products at any time without prior notice.

www.ventilation-system.com

