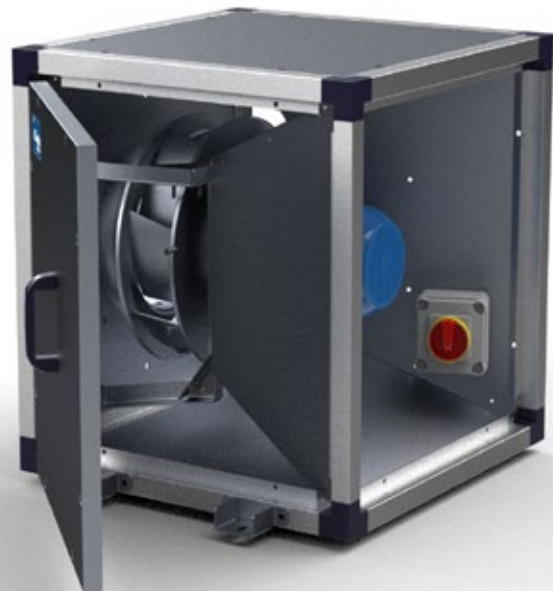


KENTALCOOK

Highly tight ventilation box for kitchens

KITCHENS
EXTRACTION



HIGHLY TIGHT VENTILATION BOX FOR AIR EXTRACTION IN KITCHENS

KENTALCOOK



fanware
powered by Casals

ADVANTAGES

- Tight ventilation box with very high efficiency and low noise level.
- Product provided with maximum tightness in all components.
- Designed to deal with environments with oily load.
- With stainless steel drainage purge for escape route of the fluid load.
- High efficiency and self-cleaning backward impeller.
- With built-in safety switch.
- Isolated motor from the air flow, which allows it to work stably with contaminated flow at temperatures higher than ambient.
- Accessory tray for collecting grease.

APPLICATIONS

Designed for 90° entry-exit installation, they are suitable for:

- Air renewal in buildings and industries.
- Smoke extraction.
- Kitchen extraction.
- Maximum continuous working temperature: three-phase at 120°C.



MANUFACTURING FEATURES

- Impeller size from 315 to 630.
- Maximum flow rate from 2.540 to 22.100m³/h.
- Ventilation box with 30 mm aluminum profile structure, nylon corners and galvanized steel sandwich panel with internal insulation of 25 mm rock wool class A1 (non-combustible) and 90 kg/m³ density . All panels have a “fastening system” (quick fixing) for simple assembly and disassembly whenever required, whether for cleaning, maintenance or panel exchange.
- Centrifugal fan with motor coupled directly to the plug fan type roller with motor outside the air flow
- Circular inlet to facilitate the ducts connection. Open outlet.
- Models with AC motor and outside the air flow. Standard asynchronous squirrel cage motor with IP-55 protection and Class F insulation. Standard voltages 230V 50Hz for single-phase motors and 230/400V and 400/690V50Hz for single-speed three-phase motors and 400V 50Hz for 2-speed motors.
- High-performance, self-cleaning system built in steel, single-aspiration turbine with curved backwards (reaction) blades. Statically and dynamically balanced in origin.
- Built-in drainage.
- Built-in safety switch.
- Changeable drive panels.
- Registration panel with handle.





VORTICE GROUP COMPANIES

VORTICE S.P.A

Strada Cerca, 2
Frazione di Zoate
20067 Tribiano
(Milan) Italy
Tel. (+39) 02 906991
Fax (+39) 02 90699625
vortice.com

VORTICE LIMITED

Beeches House-Eastern
Avenue Burton upon Trent
DE13 0BB United Kingdom
Tel. (+44) 1283 492949
Fax (+44) 1283 544121
vortice.ltd.uk

VORTICE INDUSTRIAL S.R.L.

Via B. Brugnoli 3,
37063 Isola della Scala
(Verona) Italy
Tel. (+39) 045 6631042
Fax (+39) 045 6631039
vorticeindustrial.com

CASALS VENTILACIÓN AIR INDUSTRIAL S.L.

Ctra. Camprodon, s/n 17860
Sant Joan de les
Abadesses
(Girona) Spain
Tel. (+34) 972720150
casals.com

VORTICE LATAM S.A.

Bodega #6
Zona Franca Este Alajuela,
Alajuela 20101
Costa Rica
Tel. (+506) 2201 6934
vortice-latam.com

VORTICE VENTILATION SYSTEM

(Changzhou) Co.LTD
No. 388 West Huanghe Road
Building 19, Changzhou
Post Code: 213000 China
Tel. (+86) 0519 88990150
Fax (+86) 0519 88990151
vortice-china.com

The descriptions and illustrations in this catalogue are intended to be indicative and not binding. Without prejudice to the essential characteristics of the products described and illustrated here, CASALS VENTILACIÓN reserves the right to make, at any time and without notice, changes to parts, aesthetic details or supply of accessories to its products that are deemed to be appropriate for improvement or for any construction or commercial requirement.

This printout completely cancels and replaces all the previous ones.