NEW

VORT QUADRO RANGE

CENTRIFUGAL EXTRACTOR FANS FOR WALL/CEILING INSTALLATION AND FLUSH MOUNTING WITH OPTIONAL SIDE EXTRACTION

VENTILATION
AIR CONDITIONING
AIR TREATMENT
HEATING

Design F. Trabucco & Associati
Highest Performance
Vort Quadro Range

CENTRIFUGAL EXTRACTOR FANS WITH SIDE EXTRACTION

STYLISH
Modern, elegant and practical design. Air extraction on four sides of the appliance has enabled an especially attractive design. In addition, the bodywork is entirely made of anti-UV (no yellowing) ABS thermoplastic resin. Design F. Trabucco & Associati.

EASY
Simple installation and maintenance greatly facilitated. Fitted with the 3 screws supplied, one for safety and two for fastening.

SILENT
More powerful yet quieter thanks to a new design of impeller which gives a significant reduction in noise (third party certified) and power consumption whilst producing an improved airflow.

ECO-FRIENDLY
With guaranteed low environmental impact. Recyclable materials have been used and the "Design for Disassembly” technique has been followed (2002/96/EC-W EE).
Air extraction on four sides
Vort Quadro Range

11 MODELS WITH AND WITHOUT TIMER, HUMIDISTAT AND LL

The air is extracted laterally through an opening concealed beneath the outer cover and drawn from all around the product. Possible dust deposits are invisible from the outside whereas the outer cover remains perfectly clean.

Integrally installed on the appliance, it prevents return air when the appliance is switched off.

The decentralized hole of the air outlet enables installation in any corner (right or left). Quadro can be ducted to any spigot position by simply rotating the rear box of the unit. The grille will always remain in the upright position.
**Technical Specifications**

**DIMENSIONS**

![Diagram of dimensions]

**PRESSURE/PERFORMANCE CURVES**

![Graphs showing pressure vs. performance curves]

**TIMER**

Vort Quadro products are also available with an adjustable, from 3 to 20 minutes, overrun timer.

**LONG LIFE 30.000 h**

Vort Quadro range is also available with ball bearing motors for a minimum 30,000 hours operation without mechanical malfunction.

**T-HCS Humidity Control System - Timer**

The units turn on when relative humidity exceeds 65% and it turns back off when the RH drops back to 65%. When the light is switched off, the unit will continue to run from between 3 to 20 minutes depending on the timer setting.

**ACCESSORIES:**

Adapter for the diameter on the outlet, it is possible to fit the adapter supplied taking the diameter from 92.5 mm to 97 mm (nominal diameter 100 mm)

**ACCESSORIES ON REQUEST:**

C 1.5 (code 12966)
For standard versions only

SCB Kit (cod. 22481)
Built-in controller adaptor to convert the regular speed controller into built-in model.

**SCN RB (cod. 12971)**
Non-reversible speed controller for flush-fitting.

Flow deflector (cod. 22310)
Applicable at outlet port to deflect the airflow at 360°. For models Micro 100, Medio, Super.

Fixed grille (cod. 22010)
For outside walls.

**IPX4**

The products are protected against jets of water from all directions, making them ideal for installation in humid and wet areas.

**Safety IMQ Certified**

Data and performance certified by IMQ Performance

**CE marked**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
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### Vort Quadro Range

**3 SIZE RANGES:** MICRO, MEDIO, SUPER

**TWO SPEEDS**

**SAFETY FUSE**

**WASHABLE FILTER**

Protects the motor and fan from the debris in the air drawn inside and as a result lengthens the life of the appliance. It can be washed in a washing machine or dishwasher.

<table>
<thead>
<tr>
<th>Products</th>
<th>Code</th>
<th>V/50Hz</th>
<th>Watt max/min</th>
<th>A max/min</th>
<th>m³/h max/min</th>
<th>l/s max/min</th>
<th>mmH₂O max/min</th>
<th>Pa max/min</th>
<th>Rpm/1' max/min</th>
<th>LpdB(A) 3m max/min</th>
<th>Insulation °C</th>
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</tbody>
</table>
Practical Design
Vort Quadro I Range

9 MODELS WITH AND WITHOUT TIMER
AND HUMIDOSTAT

VORT QUADRO I cannot be fitted into a ceiling or a panel.
Technical Specifications

DIMENSIONS

PRESSURE/PERFORMANCE CURVES

Vort Quadro I products are also available with an adjustable overrun timer.

Vort Quadro I range is also available with ball bearing motors for a minimum 30,000 hours operation without mechanical malfunction.

ACCESSORIES:
Adapter for the diameter on the outlet, it is possible to fit the adapter supplied taking the diameter from 92.5 mm to 97 mm (nominal diameter 100 mm)

ACCESSORIES ON REQUEST:
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For models Micro 100, Medio, Super.

Fixed grille (cod. 22010)
For outside walls.

Safety IMQ Certified

Data and performance certified by IMQ Performance

CE marked
Vort Quadro Range

3 SERIE DIMENSIONALI: MICRO, MEDIO E SUPER

For the flush-mounting version the extraction can be installed for either vertical or horizontal outlet pipes. In addition the appliance can be connected with extra piping to change the air of two different rooms.

<table>
<thead>
<tr>
<th>Products</th>
<th>Code</th>
<th>V 50 Hz</th>
<th>Watt</th>
<th>A max</th>
<th>A min</th>
<th>m³/h max</th>
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<th>mH₂O max</th>
<th>mH₂O min</th>
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<th>Pa min</th>
<th>T/min max</th>
<th>T/min min</th>
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<th>LpB(A) 3m min</th>
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INTRODUCING THE COMPLETE RANGE OF VORTICE CENTRIFUGAL FANS

NEW

Vort Quadro Range
Centrifugal extractor fans with side extraction into a ventilation duct.
3 Size ranges: Micro, Medio, Super
20 models with and without timer and humidistat
Diameters: 80 - 100 mm

Ariett LL I Range
Centrifugal extractor fans, for flush mounting in walls or ceilings suitable for long duct runs.
2 models with and without timer.

Ariett LL Range
W all or ceiling-mounted centrifugal extractor fans, suitable for ducted installation.
4 models with and without timer.

Vort Press LL Range
W all or ceiling-mounted centrifugal extractor fans, suitable for ducted installation.
6 models with and without timer.

Vort Press LL I Range
Centrifugal extractor fans, for flush mounting in walls or ceilings suitable for long duct runs.
8 models with and without timer.

LONG LIFE 30,000 h
TIMER
MHC Microprocessor Humidity Control

PIR Passive Infrared
MHC Microprocessor Humidity Control

T-HCS Humidity Control System - Timer

Cod. 5.170.084.895  04/05

The description and illustrations in this catalogue are understood to be indicative and are not binding. Vortice reserves the right, while not changing the essential characteristics of the models described and illustrated, to modify products whenever necessary and without warning.