Designed to grant efficient ventilation of residential ambients where a centralized system is not available (refurbished apartments etc.).

- Designed for built-in installation through perimeter walls 300-700 mm thick (an optional dedicated extension is available).
- Nominal diameter of housing hole: 160 mm (compatible with commonly available cutters).
- Possibility to close the ventilation duct to prevent risks related to ingress of contaminants such as smoke or toxic chemicals.
- Integrated washable dust filter; alternative optional F5 filter available.
- Possibility of automatic operation through optional wired temperature and relative humidity sensors.
- Elegant aesthetics, perfectly fitting in the residential.
- Possibility to operate as heat recovery unit as well as extractor or intake fan, depending on actual needs.

Small indoor dimensions (240 x 225 x 95 mm version equipped with on-board commands, 240 x 225 x 63 mm version controlled through wired control box).

- Easy to install, set and use.
- Five airflows comprehended in the range between 10 m³/h and 38 m³/h, to allow the best compromise among performances, consumptions and noise emissions.
- Very low consumptions (≤ 2 W when running at Min speed, ≤ 5 W when at Max speed), compatible with continuous operation.
- Low noise levels (16 dB(A) at Min speed according to DIN 52210-6), compatible with use in studies, bedrooms, living rooms, etc.
- High values of heat transfer efficiency (90% at minimum. flow rate according to EN 308), to grant the comfort of users.
VORT HRW 20 MONO code 11634

3 position operation mode selector:
- position 1 → ventilation with heat recovery
- position 2 → extraction
- position 3 → intake

Filter status indicator LED:
- LED off → filters clean
- LED on → filters to be cleaned or replaced

Speed Setting Knob:
(0 = Off, 1-5 = Fan Speed)

Dimensions (mm)

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DIMENSIONS

VORTICE ELETTROSOCIALI

Il presente disegno è di proprietà della Ditta VORTICE ELETTROSOCIALI. Senza autorizzazione scritta della stessa non potra' essere utilizzato per costruire l'oggetto rappresentato, ne venire mostrato a terzi o comunque riprodotto. La Ditta Proprietaria tutelera' i propri diritti di esclusiva a termine di legge.

ATTENZIONE:
Presentare sempre una campionatura per ottenere il benestare all'avvio della produzione di serie.

Il presente DISEGNO annulla e sostituisce tutti i disegni precedentemente emessi.

Materiale
Colore
Nome Commerciale
Trattamento superficiale / termico
Rugosità Generale
Codice fornitore
Data emissione revisione
18.06.2015
Data 18.05.2015
Disegn. J. Bianchi
Controllo Di Eugenio
Visto Faccà
Fornitore
Volume [mm3] 0.000
Peso [g] 0.000
Densità [g/mm3] 0.000

Ninfo N. 541/15
Descrizione
Dis. J. Bianchi Quote senza indicazione di tolleranza secondo norma UNI EN 22768-1
Grado di precisione
Scala
Liv. rilascio / Revisione
High efficiency ceramic made heat accumulator.

Mesh, to be inserted in the duct together with the external grille at installation.

Rubber made grille, to easy mount from outside or even from inside, without any scaffolding.

**VORT HRW 20 MONO code 11635**

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Dimensions (mm)
Available optional ancillaries:
- white face plate code 22462
- anthracite grey face plate code 22463

2-position operation mode selector:
- position 1 → extraction/heat recovery
- position 2 → extraction/intake.

Dedicated face plate
Type 503 box

Filter status indicator LED:
- LED off → filters clean
- LED on → filters to be cleaned or replaced

Support with 4 side teeth to be cut to provide compatibility with different face plates

2 side adapters provided

Recessed versions, thanks to an intermediate adjustable support, can be coupled with various existing standard face plates, satisfying diverse aesthetic requirements.

Power supply voltage (V): 220 - 240
Power supply frequency (Hz): 50 Max
Power consumption (W): 18

Speed Setting Knob
(0 = Off, 1-5 = Fan Speed)