

# Technical Data Sheet

CODE 45388

## VORT NRG 8000 EC

Heat recovery units equipped with static heat exchangers



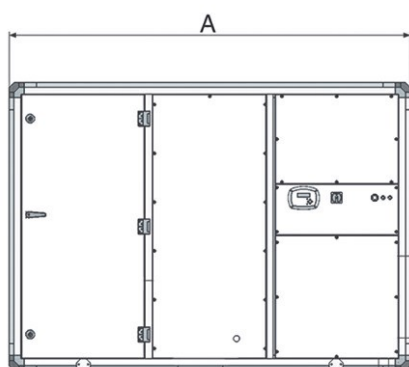
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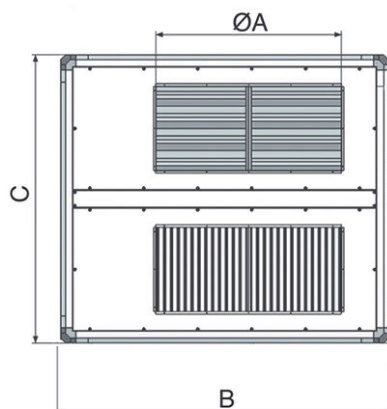
### TECHNICAL AND PERFORMANCE DATA

Filter class for extract air	G4	Nominal Diameter (mm)	500*1100
Filter class for supply air	F7	Number of Phases (Ph)	3+N
Frequency (Hz)	50	Protection current	8,4
Max ambient temperature for continuous operation (°C)	60	Voltage (V)	400
Motor Class	F	Weight (Kg)	900
Motor IP protection	54	Delivery max (m³/h)	8500
Motor Power (W)	2730X2	Sound power level - radiated Lw [dB(A)]	59

### DIMENSIONS



Size A (mm)	2380
Size B (mm)	1984
Size C (mm)	1715
Vents diameter Ø A (mm)	1100x500



#### PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

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### DESCRIPTION

polyamide made, spacers for class TB2 thermal break; corners made of reinforced polyamide; double skin (sandwich), 10/10 panels (inner side with galvanized steel sheet, outer side with pre-laquered metal sheet (M0) mineral wool.

- 2 EC motors, independently adjustable, external rotor type, integrating safety thermal cut-outs, with backward curved impellers directly driven by ball bearings; 2 speeds adjustable during the installation.
- Circular branch connections with lip seals to grant the system air tightness.
- 100% inner automatic by-pass.

supply, both mounted upstream of inner components, on runners removable panels.

- Inner slanted tray to assure the proper condensate removal at product horizontally installed.
- Each fan, which indicates the presence of a fault on any external device which can be connected on the clean contact on board of the machine.
- A podlockable local circuit breaker, mounted on front panel, allows to stop the unit in case of fault.
- Potentiometers to independently adjust each fan speed.

### ACCESSORIES



**POTI NRG**  
Code 21039



**NRG EC RRC V  
8000**  
Code 21084



**NRG EC RRO  
8000**  
Code 21079

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