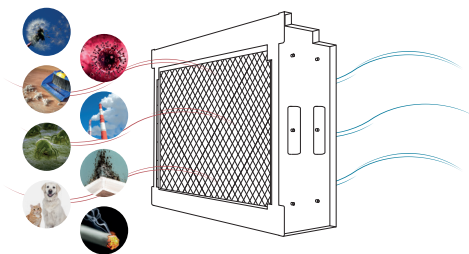


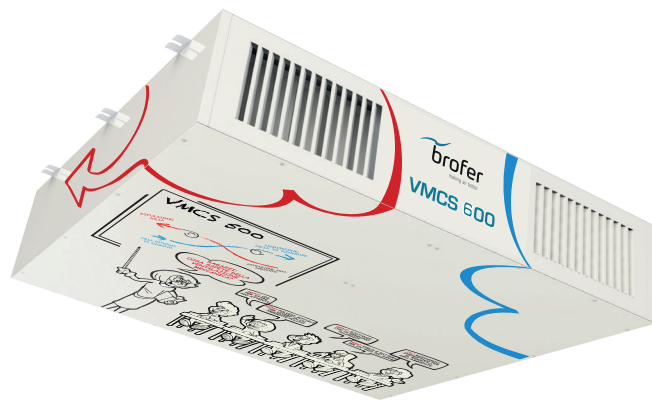
VMCS600



Filtro elettronico (optional)
efficienza UNI 11254 e PM 2,5 90/95%
Electronic filter (optional)
efficiency UNI 11254 and PM 2,5 90/95%



4BRF



UNITÀ DECENTRALIZZATA VMC

Struttura: Struttura sandwich afonizzata autoportante. Provvista di pannelli asportabili per le operazioni di manutenzione ordinaria e straordinaria. Completa di staffe per il fissaggio a soffitto.

Recuperatore di calore: Scambiatore del tipo in controcorrente in materiale plastico ad altissima efficienza. Completo di bypass automatico e vasca raccolta condensa.

Ventilatori: Ventilatori centrifughi a doppia aspirazione con motore elettrico EC brushless direttamente accoppiato.

Filtri: Filtro efficienza G4 su ripresa ambiente. Filtro efficienza M5 su presa aria esterna.

Optional:

- Controllo CO₂ (CO2RF).
- Filtro efficienza F7 (VMCS600 F7).
- Modulo comunicazione modbus (MODBUSRF).

CMV DECENTRALIZED UNIT

Structure: Self-supporting soundproof sandwich structure. Equipped with removable panels for ordinary and extraordinary maintenance operations. Complete with brackets for ceiling fixing.

Heat recovery: High efficiency plastic counter-current exchanger. Complete with automatic bypass and condensate collection basin.

Fans: Double inlet centrifugal fans with directly coupled brushless EC electric motor.

Filters: Filter G4 efficiency on return air. Filter M5 efficiency on fresh air.

Optional:

- CO₂ control (CO2RF).
- F7 efficiency filter (VMCS600 F7).
- Modbus communication device (MODBUSRF).

VMCS600 - VMCS600FE

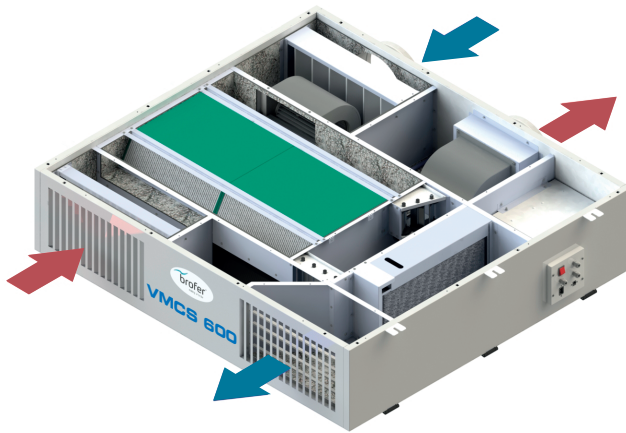
Portata aria rinnovo Replacement airflow	600 mc/h
Portata aria estrazione Extraction airflow	600 mc/h
Efficienza recupero termico* Thermal recovery efficiency*	90 %
Potenza nominale singolo ventilatore (w) Installed power single fan (w)	156
Pressione sonora dB(A) Sound pressure dB(A)	38
Filtrazione aria rinnovo Replacement air filtration	M5 ISO COARSE ≥ 70 %
Filtrazione aria estrazione Extraction air filtration	G4 ISO COARSE ≥ 65 %
Filtrazione aria rinnovo (opzionale) Replacement air filtration (optional)	F7 ISO e PM1 ≥ 65 %
Filtrazione elettronica Electronic filtration	Opzionale Optional
Controllo CO ₂ CO ₂ control	Opzionale Optional

* (UNI EN 308) aria rinnovo: 5°C 72% UR / aria espulsione: 25°C 28% UR
(UNI EN 308) fresh air: 5 ° C 72% RH / expulsion air: 25 ° C 28% RH

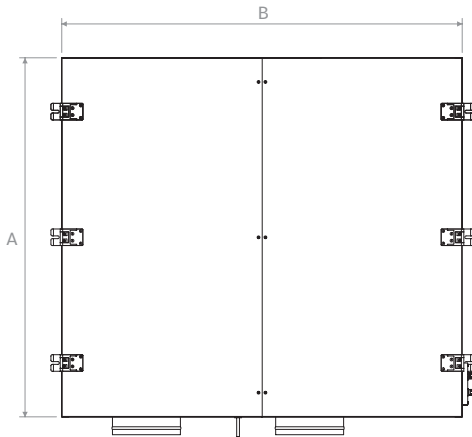


DISEGNI | DRAWINGS

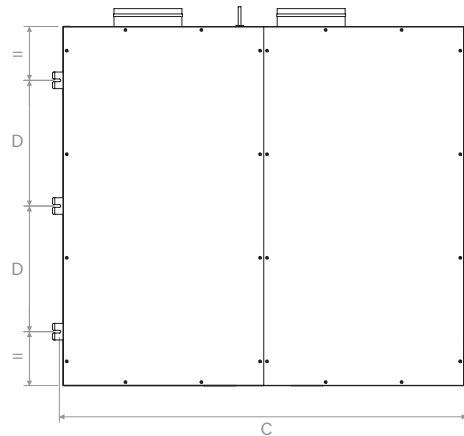
PESO | WEIGHT: 170 kg



Vista da sotto | Bottom View



Vista da sopra | Top view

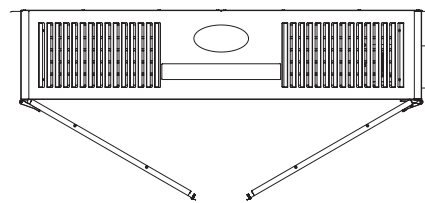


Vista laterale DX | Side view right



Ingresso alimentazione | Power supply input
Ingresso controller | Controller input
Pulsante accensione | Power button

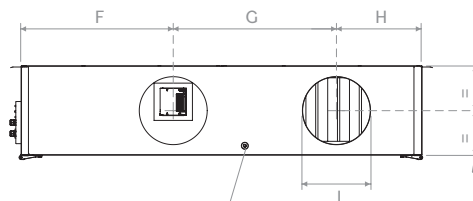
Vista frontale | front view



Vista laterale SX | Side view left



Vista posteriore | Rear view



Scarico condensa | Condensate drain
Tubo vitreo Ø12X2 | Vitreous pipe Ø12X2

A	B	C	D	E	F	G	H	I
1300	1450	1478	455	325	552	591	307	Ø250

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

SCAMBIATORE CERTIFICATO EN 308 | HEAT EXCHANGER EN 308 CERTIFIED

Diagramma efficienza estiva

Aria esterna: 32 °C / 50 % U.R.
Aria ambiente: 26 °C / 50 % U.R.
Summer efficiency chart
Fresh air: 32 °C / 50 % R.H.
Return air: 26 °C / 50 % R.H.

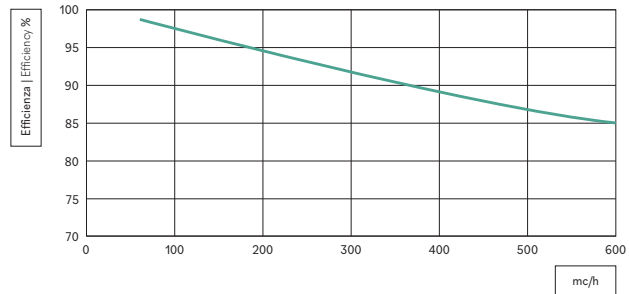
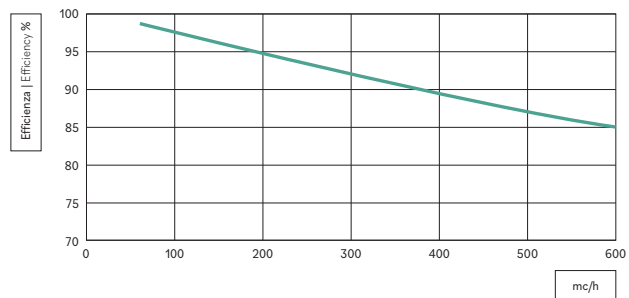


Diagramma efficienza invernale

Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: - 5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.






DATI ACUSTICI RELATIVI A POTENZA SONORA IRRAGGIATA DALLA STRUTTURA
ACOUSTIC DATA RELATIVE TO THE SOUND POWER RADIATED BY THE CASING

	Portata aria Air flow rate	Frequenza Frequency								dB
		mc/h		Hz						
		63	125	250	500	1000	2000	4000	8000	
Velocità alta High speed	600	40	51,5	52,5	52,5	54	53,5	44	31	
Velocità media Medium speed	470	36	46,5	46,5	44	49	46	36,5	27	
Velocità bassa Low speed	260	24	35,5	35	33	38,5	29,5	22	18	





PREZZI | PRICES

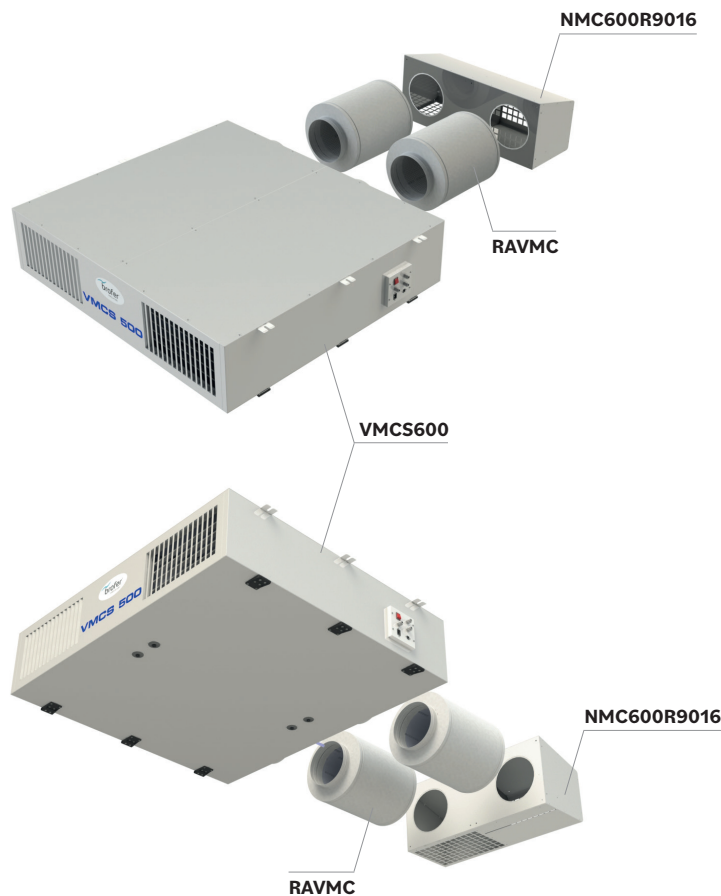
Modello Model		€
VMCS600	versione standard standard version	5.300,00
VMCE600	versione con scambiatore entalpico version with enthalpic heat exchanger	7.400,00
VMCS600FE	versione con filtro elettronico vesion with electronic filter	7.000,00
VMCE600FE	versione con scambiatore entalpico e filtro elettronico version with enthalpic heat exchanger and electronic filter	9.100,00
VMCS600F7	filtro efficienza F7 per aria rinnovo F7 efficiency filter for replacement air	101,20

	4BRF	C02RF	MODBUSRF
Modello Model			
Controllo velocità Speed control	●	●	
By-pass	●	●	
Antigelo Defrost protection	●	●	
Intasamento filtri Clogged filters	●	●	
Controllo umidità Humidity control			
Controllo CO ₂ CO ₂ control		●	
Funzione booster Booster function	●		
Trasmittitore MODBUS MODBUS gate way			●
Impostazione velocità Speeds setting			
ON/OFF			
Allarmi puntuali Punctual alarms			
€	incluso nel prezzo included in the price	367,05	212,05

ACCESSORI | ACCESSORIES

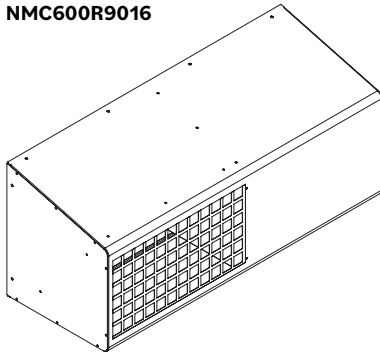
Modello Model		€
NMC600R9016	 <p>Modulo compatto di espulsione / presa aria di rinnovo in lamiera zincata verniciata RAL 9016 Compact module exhaust / fresh air galvanized steel RAL 9016 painted</p>	330,00
RAVMCS600	 <p>Silenziatore circolare senza ogiva in lamiera zincata Circular sound attenuator with out ogive in galvanized steel</p>	RAVMCS600250 (250 mm) 171,00
		RAVMCS600500 (500 mm) 210,00
		RAVMCS600750 (750 mm) 250,00
		RAVMCS6001000 (1000 mm) 289,00

APPLICAZIONI | APPLICATIONS

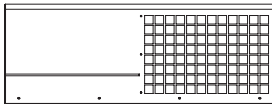


DISEGNI | DRAWINGS

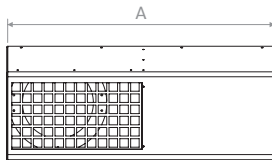
NMC600R9016



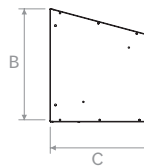
Vista da sotto | Bottom View



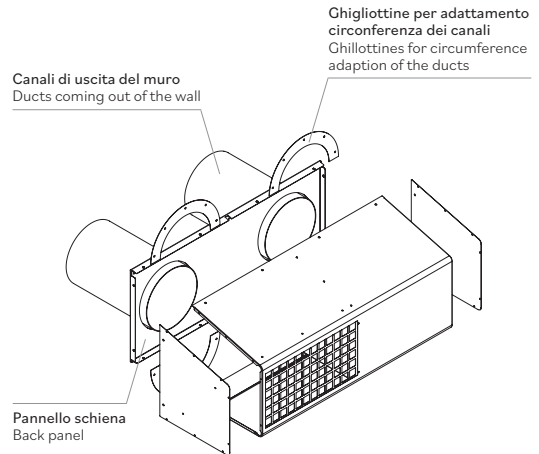
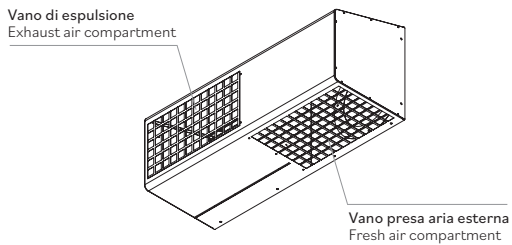
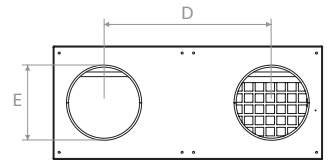
Vista frontale | Front View



Vista laterale | Side View



Vista posteriore | Rear View



A	B	C	D	E
950	370	320	591	Ø265

RAVMCS



A	B	C	D
250	25	248	250 / 500 / 750 / 1000