BRUC

UNITÀ DI RECUPERO CALORE DI TIPO COMMERCIALE AD ALTISSIMA EFFICIENZA
BY-PASS AUTOMATICO INCLUSO

Recuperatore di calore: in controcorrente interamente realizzato in alluminio. In corrispondenza dello stesso è prevista una vasca per il drenaggio della condensa.

Struttura: il telaio portante è realizzato con profili di alluminio e pannellatura sandwich afonica. Le unità sono provviste di pannelli asportabili per accedere all'interno ed effettuare le operazioni di manutenzione ordinaria e straordinaria.

Ventilatori: del tipo centrifugo a doppia aspirazione con motore elettrico direttamente accoppiato. I motori sono a 3 velocità mentre le giranti sono bilanciate sia staticamente che dinamicamente per ridurre al minimo le vibrazioni ed il rumore.

Filtri: le unità sono provviste di serie con celle filtranti ondulate in fibra sintetica classe G4, telaio in acciaio zincato e reti di protezione in filo di acciaio zincato elettrosaldato.

COMMERCIAL HEAT RECOVERY UNIT WITH VERY HIGH EFICIENCY AUTOMATIC BY-PASS INCLUDED

Heat recovery: the recuperator is the counterflow type all-aluminium. On the same is installed a condensate drain basin.

Structure: the frame is made of aluminium and galvanized steel sandwich sound proof panels. The units are equipped with removable panels for access to the interior and make routine and extraordinary maintenance.

Fans: centrifugal double suction with an electric motor directly couple. The motors are 3 speed while the wheels are both statically and dynamically balanced to minimize vibration and noise.

Filters: the units are equipped with standard filter cells wavy synthetic fiber efficiency G4, galvanized steel frame and safety nets in electro galvanized steel wire.

	BRUC 1000	BRUC 1500	BRUC 2000	BRUC 2500	BRUC 3500
Portata aria (mc/h) | Nominal air flow (mc/h)	1000	1500	2000	2500	3500
Pressione statica utile (pa) | Useful static pressure (pa)	170	200	180	240	150
VENTILATORE DIRETTAMENTE ACCOPPIATO (dati per singolo ventilatore) | FANS (data for eac fan)					
Potenza nominale (w) | Installed power (W)	373	373	373	550	750
Poli (nr) | Poles (nr)	4	4	4	4	4
Giri (1/min) | Round (1/min)	1130	1130	1130	1400	1400
I nominale (A) | Current (A)	2,75	2,75	2,75	4,0	7,8
Tensione (V) | Rated voltage (V)	230	230	230	230	230
Frequenza (Hz) | Frequency (HZ)	50	50	50	50	50
Velocità (nr) | Speeds (nr)	3	3	3	3	3
FILTRI | FILTERS					
Acrilici ondulati efficienza | Corrugated acrylic efficiency	G4 ISO COARSE > 65 %				

Con temperature esterne < -3°C necessario preriscaldamento.
With fresh air temperature < -3°C it is necessary pre-heating.

DATI ECODESIGN | ECODESIGN DATA SHEET

Modello Model	Efficienza Efficiency	Portata aria nominale Nominal air flow	Pressione statica utile Useful static pressure	SFPInt	SFP-2018	Velocità Frontale Front Speed	Efficienza ventilatore Fan efficiency	Leakage interno Internal leakage	Leakage esterno External leakage
	%	mc/h	pa	w/m^3/s	w/m^3/s	m/s	%	%	%
BRUC1000	81,6	1000	170	1430,3	1496,3	1,56	28,8	7,3	5,5
BRUC1500	81,3	1500	200	1253,7	1466,5	1,54	35,9	6,8	4,6
BRUC2000	81,3	2000	180	1286,4	1445,6	1,59	33,9	5,9	4,1
BRUC2500	81,5	2500	240	1244,2	1430,8	1,56	34,1	5,7	3,7
BRUC3500	80,6	3500	150	1200,5	1362,1	1,58	32,3	5,3	3,2

LIVELLO LW DI POTENZA SONORA IRRAGGIATO DAL CASING
SOUND POWER LW RADIATED FROM THE CASING SHEET

Dati misurati alla massima velocità | Data measured at maximum speed
Frequenza | Frequency (Hz)

	125	250	500	1000	2000	4000	8000	LwdB(A)
BRUC1000	59	61,2	55,4	52,3	42,6	37,3	39,8	57,6
BRUC1500	64,1	69,5	61,4	51,1	44,6	39,1	37,8	63,3
BRUC2000	63,8	72,2	64,5	56,1	48	41,3	40,8	66,2
BRUC2500	71,3	75	67,8	57,5	51,2	42,6	43,2	69,2
BRUC3500	72,2	77,1	69,1	60,2	54,4	44,2	45,1	70,9

LIVELLO LW DI POTENZA SONORA IRRAGGIATO DAL VENTILATORE
SOUND POWER LW RADIATED FROM THE FAN

Dati misurati alla massima velocità | Data measured at maximum speed
Frequenza | Frequency (Hz)

	125	250	500	1000	2000	4000	8000	LwdB(A)
BRUC1000	60,2	69	62,7	56,6	57,9	52,4	61,3	66,6
BRUC1500	68,2	79,1	73,7	67,3	65,2	59,4	64,8	75,5
BRUC2000	71,3	81,6	76,5	76,1	71	65,8	73,9	80,9
BRUC2500	73,2	79	76,9	75,4	70,6	69	73,5	80,5
BRUC3500	74,7	80,6	79	77,3	72,4	70,8	75,1	81,9

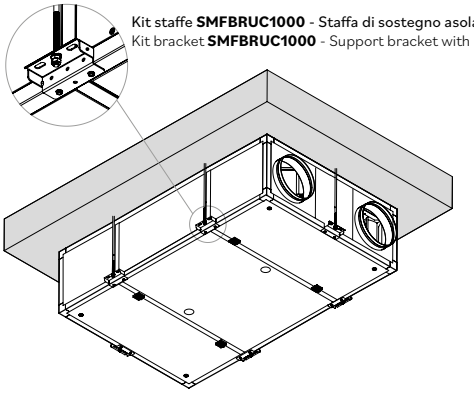
BRUC

DISEGNI | DRAWINGS

BRUC1000

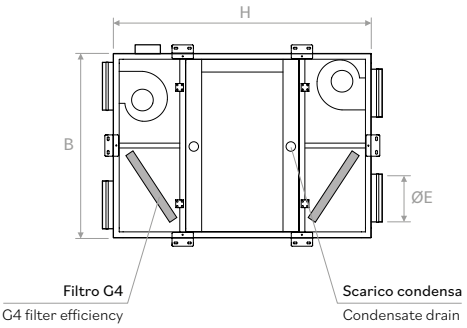
INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

PESO | WEIGHT: **160 kg**

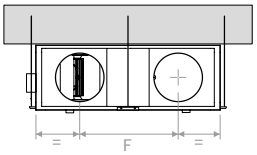


Kit staffe **SMFBRUC1000** - Staffa di sostegno asolate Ø9 (optional)
Kit bracket **SMFBRUC1000** - Support bracket with slot Ø9 (optional)

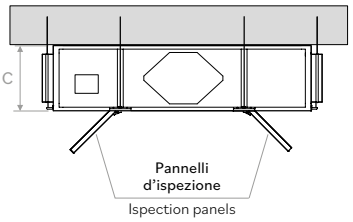
Vista dal basso | Bottom view



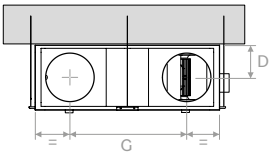
Vista frontale | Front view



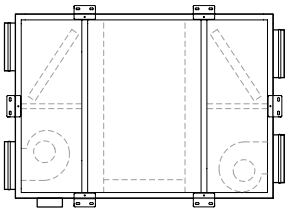
Vista laterale | Side view



Vista posteriore | Rear view



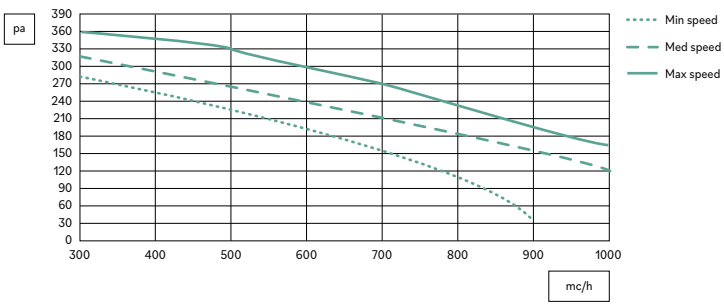
Vista dall'alto | Top view



	H	B	C	D	ØE	F	G
mm	1800	1000	430	175	250	485	485

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

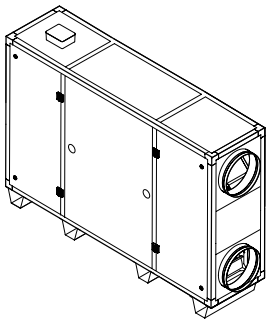
Pressione statica utile
Useful static pressure

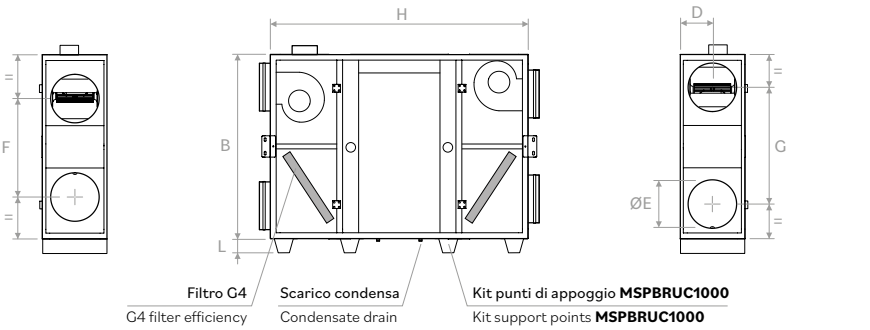


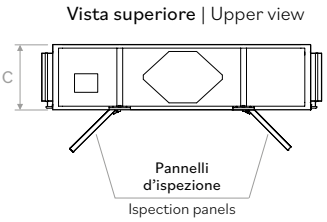
DISEGNI | DRAWINGS

BRUC1000

INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION







	H	B	C	D	ØE	F	G	L
mm	1800	1000	430	175	250	485	485	100

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.

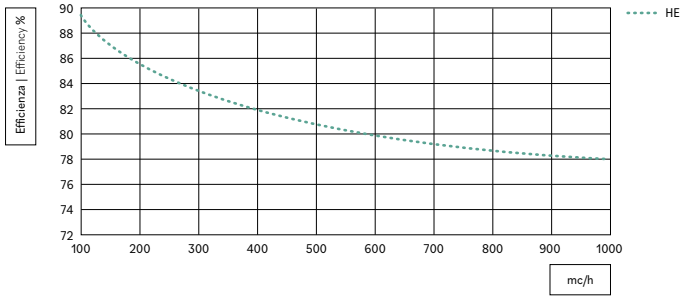
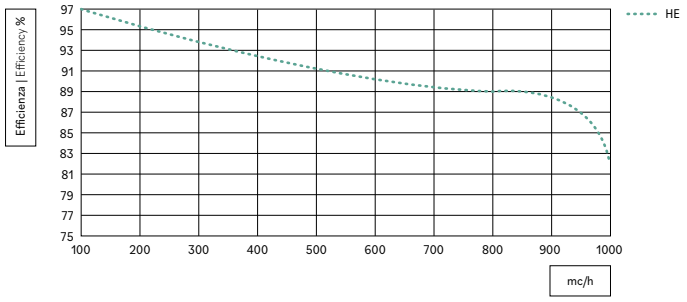


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



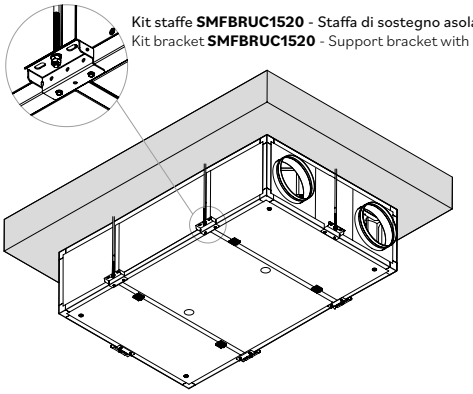
PROFESSIONAL

DISEGNI | DRAWINGS

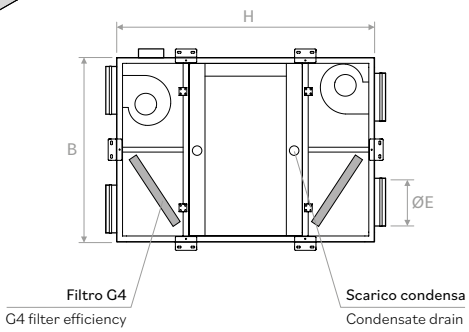
BRUC1500

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

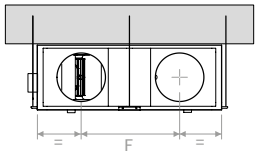
PESO | WEIGHT: **185 kg**



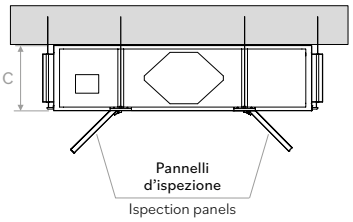
Vista dal basso | Bottom view



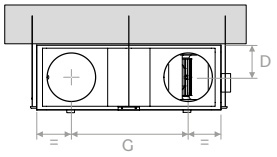
Vista frontale | Front view



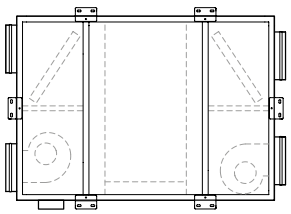
Vista laterale | Side view



Vista posteriore | Rear view



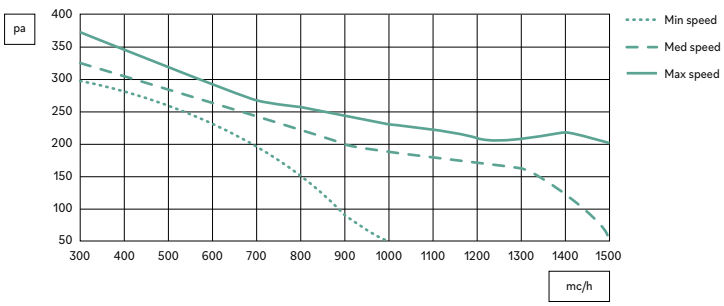
Vista dall'alto | Top view



	H	B	C	D	ØE	F	G
mm	2000	1100	510	255	355	498	622

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

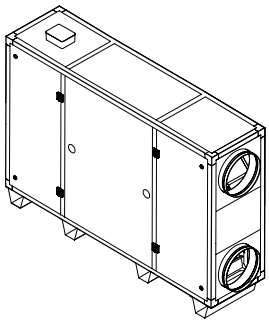
Pressione statica utile
Useful static pressure

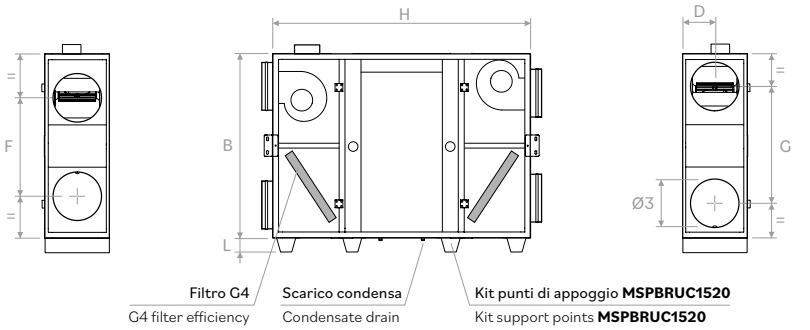


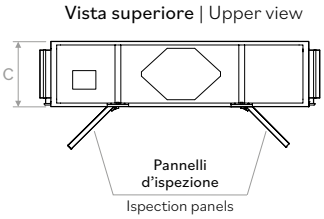
DISEGNI | DRAWINGS

BRUC1500

INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION







	H	B	C	D	ØE	F	G	L
mm	2000	1100	510	255	355	498	622	100

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.

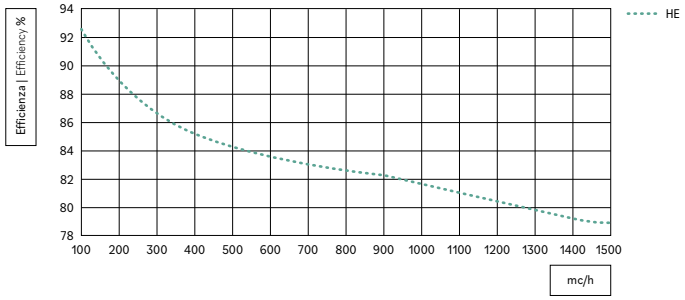
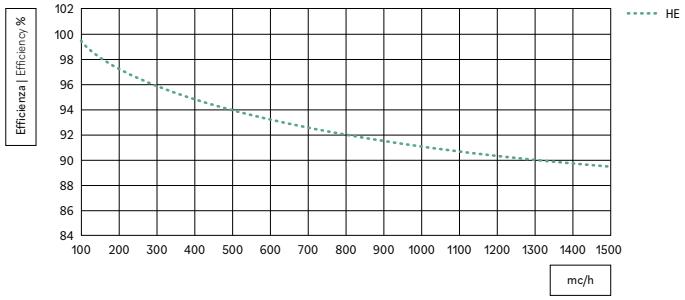


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



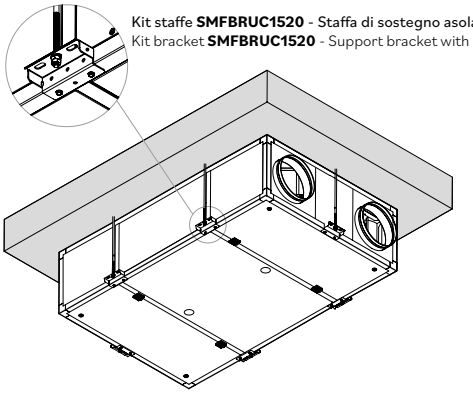
PROFESSIONAL

DISEGNI | DRAWINGS

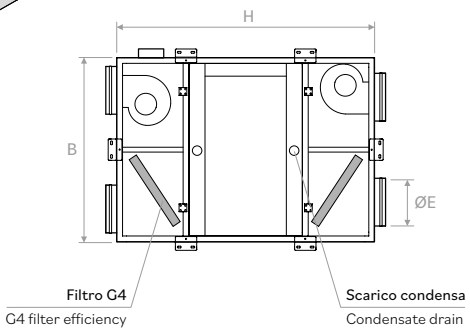
BRUC2000

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

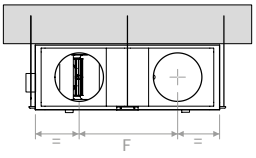
PESO | WEIGHT: 230 kg



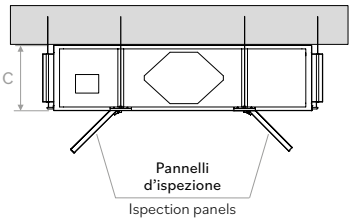
Vista dal basso | Bottom view



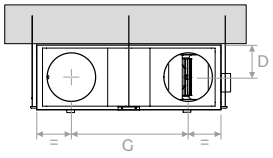
Vista frontale | Front view



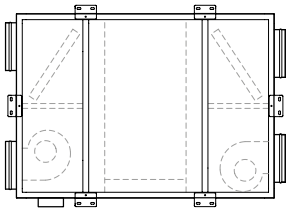
Vista laterale | Side view



Vista posteriore | Rear view



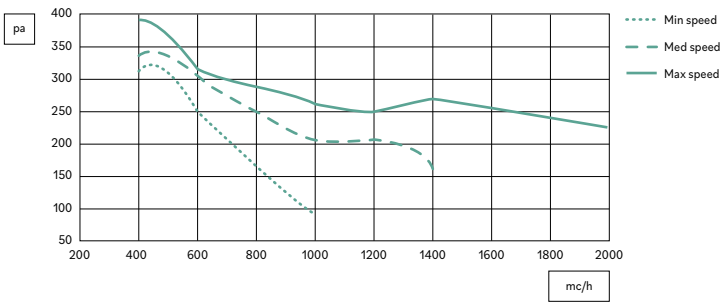
Vista dall'alto | Top view



	H	B	C	D	ØE	F	G
mm	2000	1400	430	255	355	798	922

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

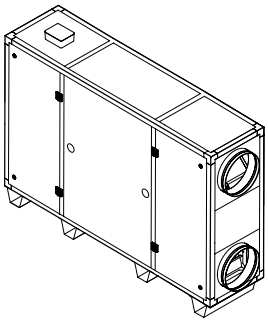
Pressione statica utile
Useful static pressure

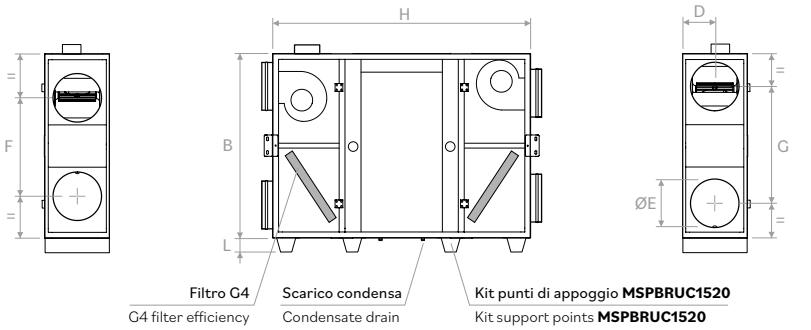


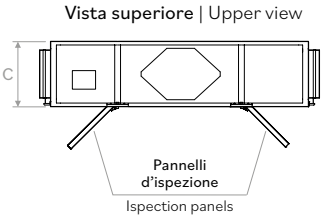
DISEGNI | DRAWINGS

BRUC2000

INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION







	H	B	C	D	ØE	F	G	L
mm	2000	1400	510	255	355	798	922	100

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.

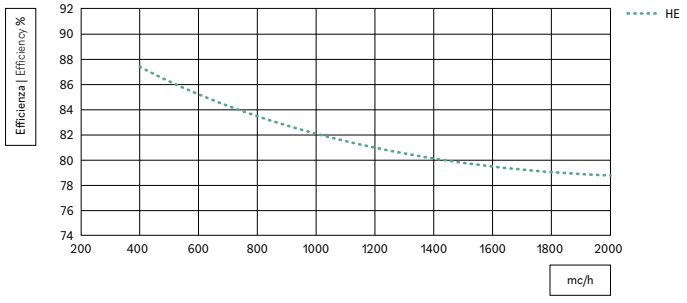
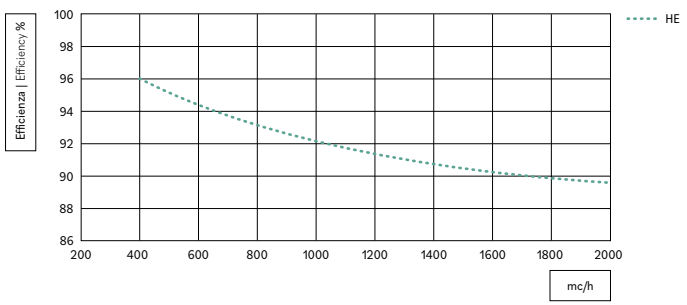


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



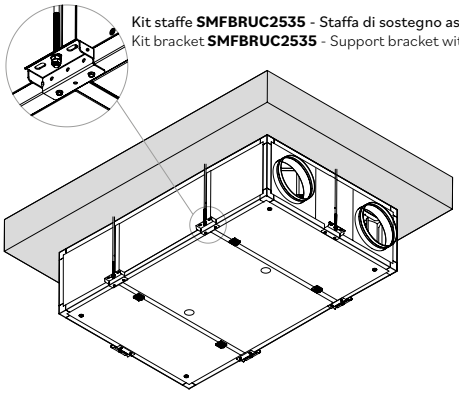
PROFESSIONAL

DISEGNI | DRAWINGS

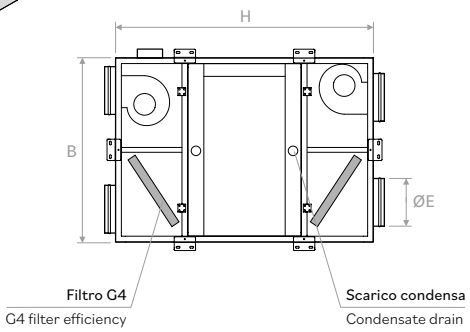
BRUC2500

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

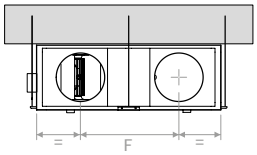
PESO | WEIGHT: 310 kg



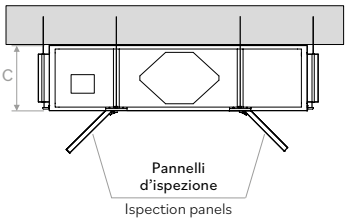
Vista dal basso | Bottom view



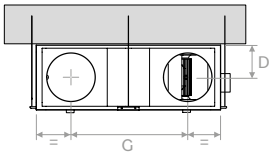
Vista frontale | Front view



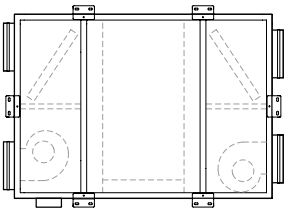
Vista laterale | Side view



Vista posteriore | Rear view



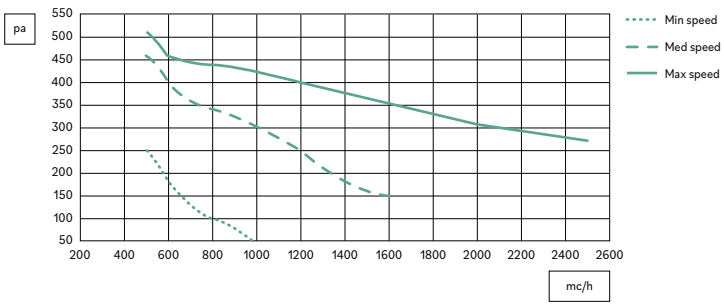
Vista dall'alto | Top view



	H	B	C	D	ØE	F	G
mm	2250	1400	650	365	355	860	860

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

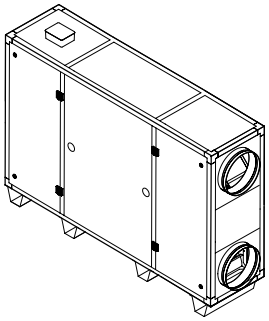
Pressione statica utile
Useful static pressure

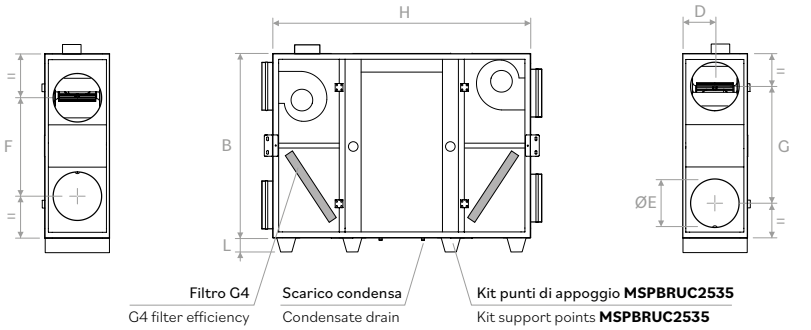


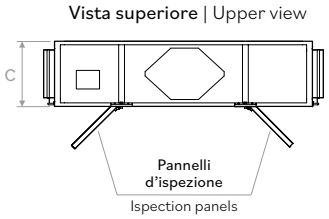
DISEGNI | DRAWINGS

BRUC2500

INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION







	H	B	C	D	ØE	F	G	L
mm	2250	1400	650	365	355	860	860	100

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.

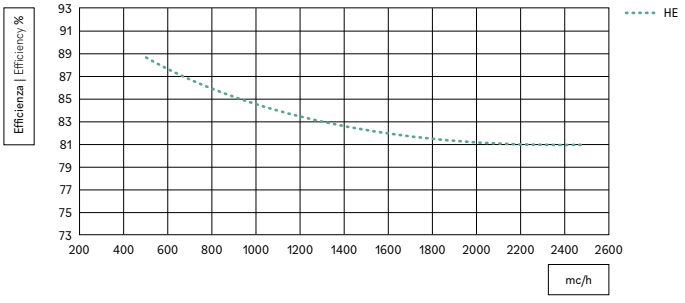
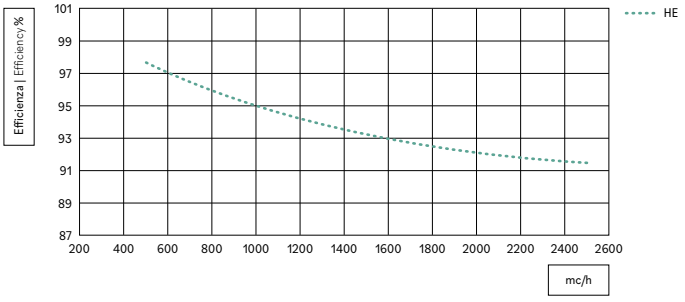


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



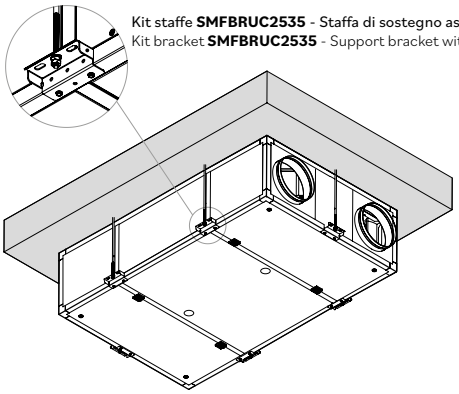
PROFESSIONAL

DISEGNI | DRAWINGS

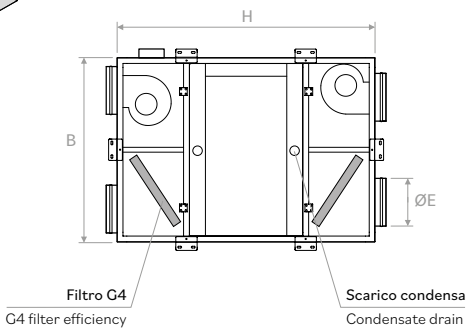
BRUC3500

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

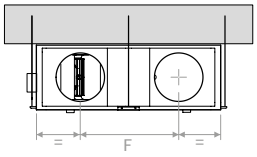
PESO | WEIGHT: 350 kg



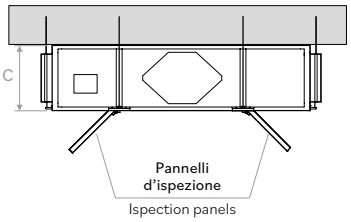
Vista dal basso | Bottom view



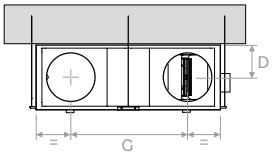
Vista frontale | Front view



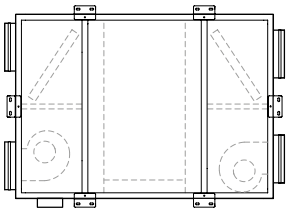
Vista laterale | Side view



Vista posteriore | Rear view



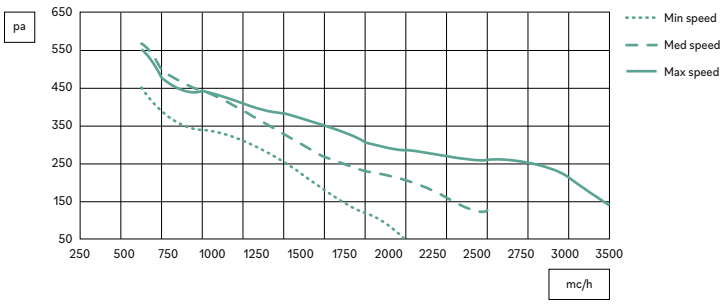
Vista dall'alto | Top view



	H	B	C	D	E	F	G
mm	2500	1650	650	365	400	985	985

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

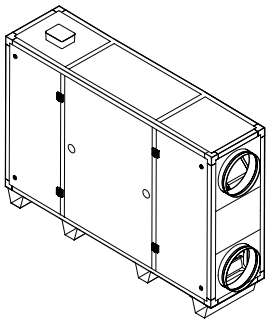
Pressione statica utile
Useful static pressure



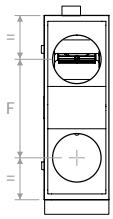
DISEGNI | DRAWINGS

BRUC3500

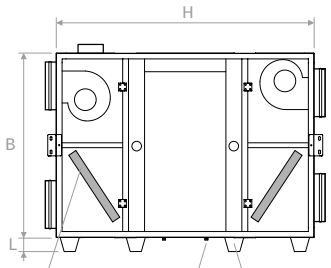
INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION



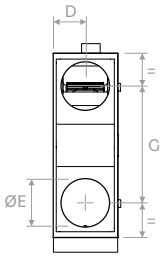
Vista laterale destra
Right side view



Lato ispezione
Inspection side



Vista laterale sinistra
Left side view

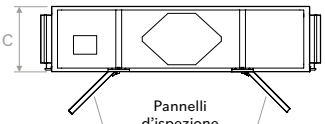


Filtro G4
G4 filter efficiency

Scarico condensa
Condensate drain

Kit punti di appoggio **MSPBRUC2535**
Kit support points **MSPBRUC2535**

Vista superiore | Upper view



Pannelli d'ispezione
Ispection panels

	H	B	C	D	ØE	F	G	L
mm	2500	1650	650	365	400	985	985	100

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.

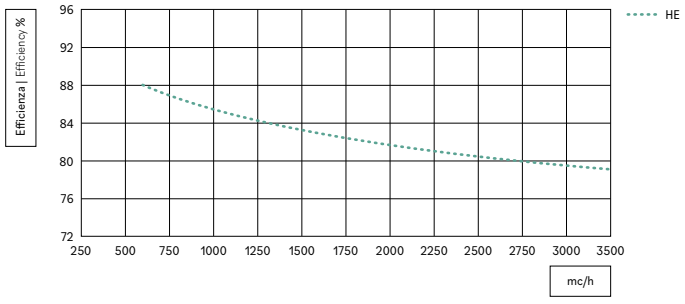
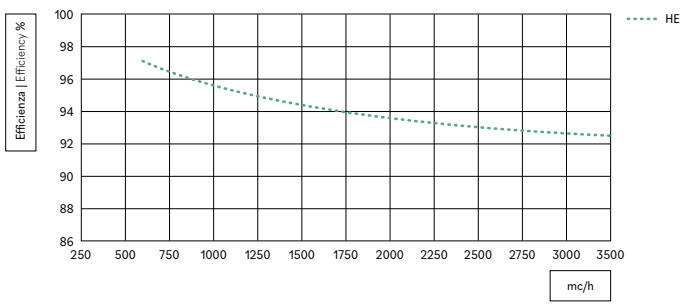


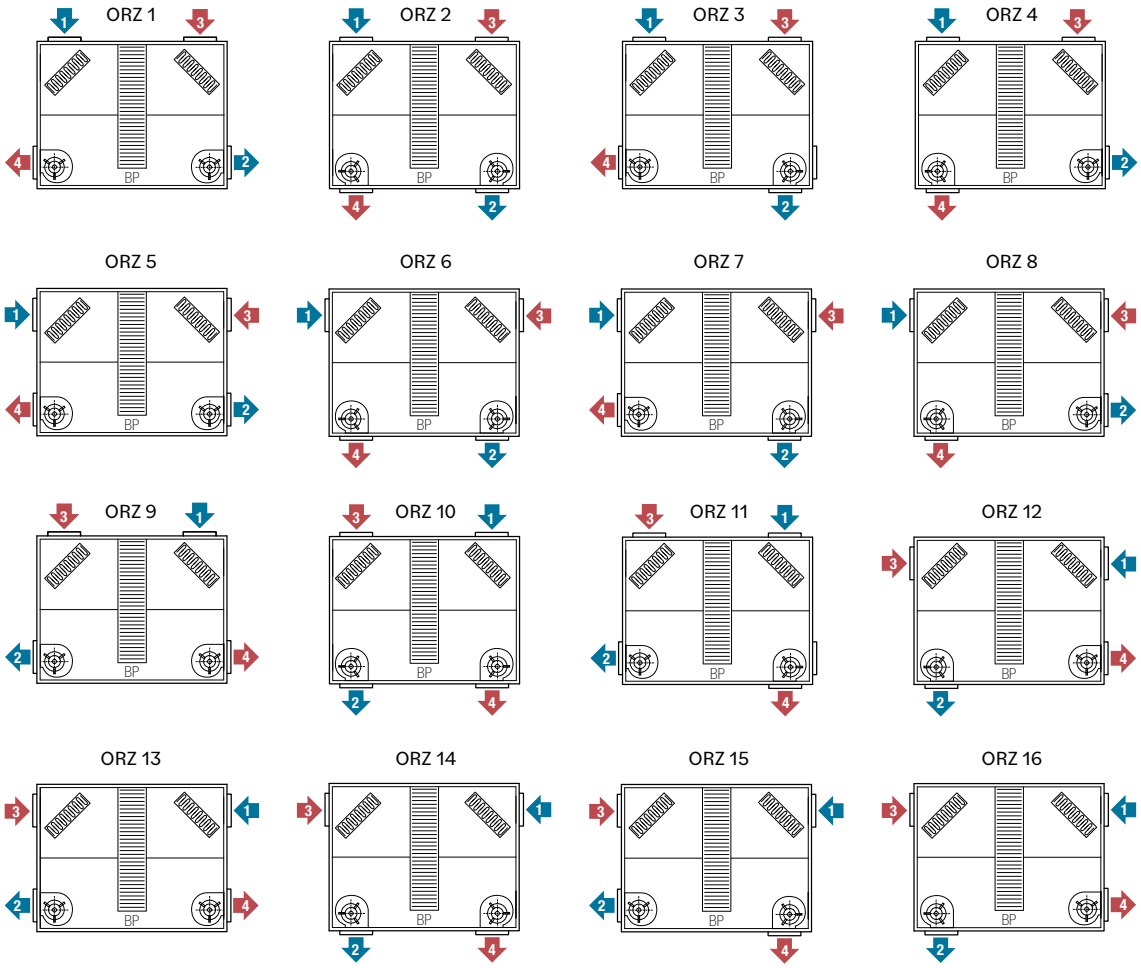
Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



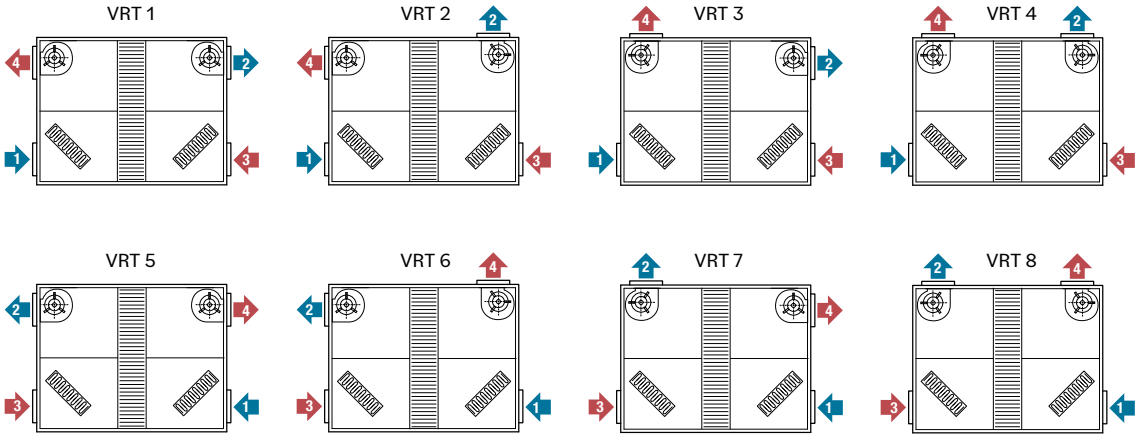
PROFESSIONAL

CONFIGURAZIONE | CONFIGURATION

ORIENTAMENTO VERSIONE ORIZZONTALE (vista superiore) | CONFIGURATIONS HORIZONTAL VERSION (top view)



ORIENTAMENTO VERSIONE VERTICALE (vista frontale lato ispezione)
CONFIGURATIONS VERTICAL VERSION (front view inspection side)



Legenda | Legend
1 = **aria esterna** | fresh air
2 = **mandata** | supply
3 = **ripresa** | return
4 = **espulsione** | exhaust air

PREZZI | PRICES

Modello | Model	€
BRUC1000	-
BRUC1500	-
BRUC2000	-
BRUC2500	-
BRUC3500	-

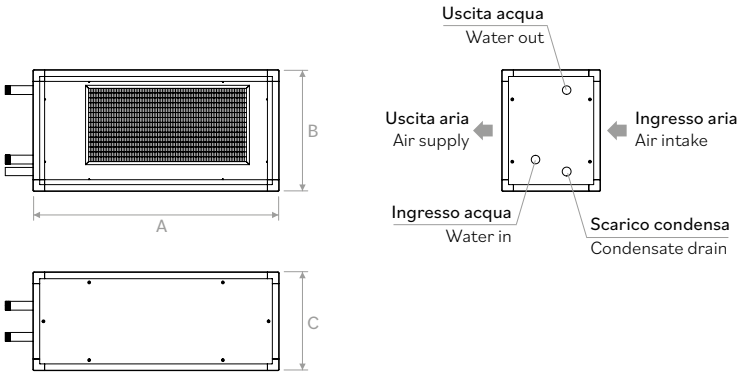
Versione da esterno BRUCOE e BRUCVE prezzi a richiesta
Outdoor version BRUCOE and BRUCVE prices on request

ACCESSORI | ACCESSORIES

Modello | Model			€
R3V		Regolatore velocità | Speed control Consigliati 2 regolatori di velocità per unità | Racommended 2 speed controls for unit	-
SMFBRUC1000 **SMFBRUC1520** **SMFBRUC2535**		Kit staffe per installazione a soffitto | Kit brackets fot ceiling mounting	-
MSPBRUC1000 **MSPBRUC1520** **MSPBRUC2535**		Kit punti di appoggio per installazione verticale | Kit support points for vertical installation	-

BRUC

GRUPPO POST TRATTAMENTO ESTIVO | SUMMER COOLING GROUP

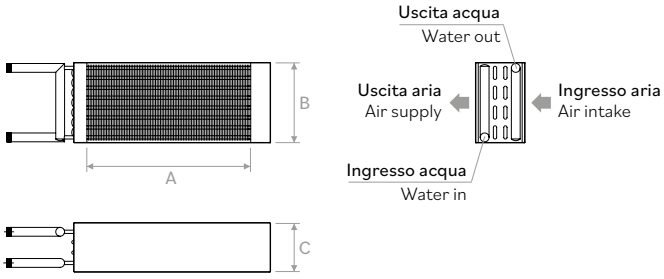


Aria ingresso: 29,5°C - 65% U.R. / Acqua ingresso: 7°C / Acqua uscita: 12°C
Air inlet: 29,5°C - 65% U.R. / Water in: 7°C / Water out: 12°C

Dimensioni | Dimensions

Modello | Model	Temperatura aria uscita Exit air temperature	U.R. aria uscita Exit air relative humidity	Potenzialità Capacity	Portata acqua Water flow	Perdita carico lato aria Air pressure drop	Perdita carico lato acqua Pressure drop water side	Diametro attacchi Diameter water connections	Base gruppo Base group	Altezza gruppo Height group	Spessore gruppo Thickness group	
	°C	%	Kw	mc/h	pa	kpa	pollici | inches	A mm	B mm	C mm	€
BAFREC1000	16	96	9,21	1,6	73	12,3	3/4	750	370	300	-
BAFREC1500	16	96	14	2,4	66	10,6	3/4	900	430	300	-
BAFREC2000	16	93	18,9	3,2	68	20,6	3/4	1100	430	300	-
BAFREC2500	16	93	23,6	4,1	67	24,7	1	1150	490	300	-
BAFREC3500	16	93	33,1	5,7	62	18,9	1	1400	610	300	-

BATTERIA POST-RISCALDAMENTO ALTA TEMPERATURA | POST- HEATING HIGH TEMPERATURE COIL

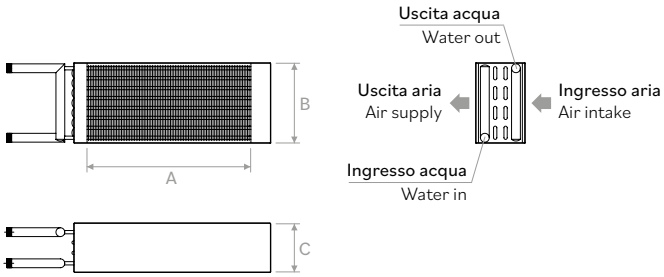


Aria ingresso: 8°C / Acqua ingresso: 70°C / Acqua uscita: 60°C
Air inlet: 8°C / Water in: 70°C / Water out: 60°C

Dimensioni | Dimensions

Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Portata acqua Water flow	Perdita carico lato aria Air pressure drop	Perdita carico lato acqua Pressure drop water side	Diametro attacchi Diameter water connections	Base passaggio aria Base air passage	Altezza passaggio aria Height air passage	Spessore Thickness air passage	
	°C	Kw	mc/h	pa	kpa	pollici | inches	A mm	B mm	C mm	€
BRATREC1000	25	5,92	0,5	24	4,3	1/2	400	240	90	-
BRATREC1500	25	8,89	0,8	22	12,8	1/2	500	300	90	-
BRATREC2000	25	11,8	1	26	23,6	1/2	600	300	90	-
BRATREC2500	25	14,8	1,3	22	6	3/4	700	360	100	-
BRATREC3500	25	20,7	1,8	20	16,7	3/4	800	480	100	-

BATTERIA POST-RISCALDAMENTO BASSA TEMPERATURA | POST-HEATING LOW TEMPERATURE COIL

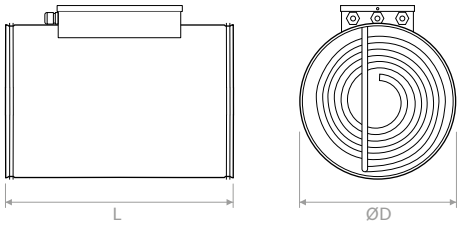


Aria ingresso: 8°C / Acqua ingresso: 45°C / Acqua uscita: 40°C
Air inlet: 8°C / Water in: 45°C / Water out: 40°C

Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Portata acqua Water flow	Perdita carico lato aria Air pressure drop	Perdita carico lato acqua Pressure drop water side	Diametro attacchi Diameter water connection	Dimensioni | Dimensions: Base passaggio aria Base air passage	Altezza passaggio aria Height air passage	Spessore Thickness air passage	
	°C	Kw	mc/h	pa	kpa	pollici | inches	A mm	B mm	C mm	€
BRBTREC1000	30	7,67	1,3	34	7,9	3/4	500	240	150	-
BRBTREC1500	30	11,5	2	30	6,4	3/4	650	300	150	-
BRBTREC2000	30	15,3	2,7	31	12,6	3/4	850	300	150	-
BRBTREC2500	30	19,2	3,3	30	11,5	1	900	360	160	-
BRBTREC3500	30	26,8	4,7	28	15,1	1	1000	480	160	-

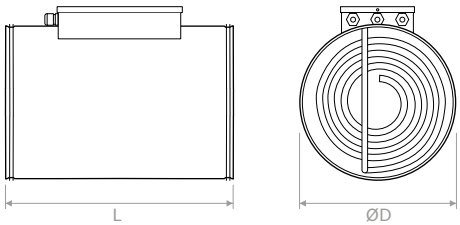
BRUC

BATTERIA POST-RISCALDAMENTO ELETTRICA TRIFASE | POST-HEATING ELECTRICAL COIL 400 VOLT



	Aria ingresso: 8°C / Alimentazione: 400 Volt - 50 Hz Air inlet: 8°C / Electrical data: 400 Volt - 50 Hz			Dimensioni | Dimensions		
Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Stadi Levels	Ø D Diametro Diameter	L Lunghezza Lenght	
	°C	Kw	NR.	mm	mm	€
BETREC1000	20	4,5	3	250	370	-
BETREC1500	20	6,6	3	355	373	-
BETREC2000	20	8,4	3	355	373	-
BETREC2500	20	10,5	3	355	373	-
BETREC3500	20	15	3	400	630	-

BATTERIA POST-RISCALDAMENTO ELETTRICA MONOFASE | POST-HEATING ELECTRICAL COIL 230 VOLT



	Aria ingresso: 8°C / Alimentazione: 230 Volt - 50 Hz Air inlet: 8°C / Electrical data: 230 Volt - 50 Hz			Dimensioni | Dimensions		
Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Stadi Levels	Ø D Diametro Diameter	L Lunghezza Lenght	
	°C	Kw	NR.	mm	mm	€
BEMREC1000	20	4,2	3	250	370	-
BEMREC1500	20	6,3	3	355	373	-
BEMREC2000	20	8,4	3	355	373	-
BEMREC2500	20	10,6	3	355	373	-
BEMREC3500	20	15	3	400	630	-

ALTA EFFICIENZA FILTRI | HIGH EFFICIENCY FILTERS

Modello | Model	Efficienza | Efficiency	€
GFTBRUC1000	F7 ISO e PM1 > 65 %	-
GFTBRUC1500	F7 ISO e PM1 > 65 %	-
GFTBRUC2000	F7 ISO e PM1 > 65 %	-
GFTBRUC2500	F7 ISO e PM1 > 65 %	-
GFTBRUC3500	F7 ISO e PM1 > 65 %	-

Installabili nell'unità al posto dei filtri G4 di serie. Prezzo al pezzo
Installable in side the unit instead of G4 series filters. Price for pieces

SET FILTRI G4 | G4 SET FILTER

Modello | Model	Efficienza | Efficiency	€
FABRUC1000	G4 ISO COARSE > 65 %	-
FABRUC1500	G4 ISO COARSE > 65 %	-
FABRUC2000	G4 ISO COARSE > 65 %	-
FABRUC2500	G4 ISO COARSE > 65 %	-
FABRUC3500	G4 ISO COARSE > 65 %	-

Prezzo per set di 2 filtri | Price for set of 2 filters

BRUC

SISTEMA DI REGOLAZIONE (funzioni di regolazione) | CONTROL SYSTEM (control functions)

	CTRBASICBRUC	CTR2BRUC	CTR3BRUC	CTR4BRUC	CTR5BRUC	CTR6BRUC	CTR7BRUC	CTR8BRUC	CTR9BRUC
Gestione automatica by-pass scambiatore Automatic heat excahnger by-pass management	●	●	●	●	●	●	●	●	●
Monitoraggio filtri sporchi con pressostati differenziali Dirty filter monitoring with differential pressure switches	●	●	●	●	●	●	●	●	●
Controllo velocità ventilatori 3 gradini 3-step fan speed control	●	●	●	●	●	●	●	●	●
Ingresso STOP incendio da remoto Remote fire STOP unit input	●	●	●	●	●	●	●	●	●
Ingresso ON/OFF unità da remoto Remote unit ON / OFF input	●	●	●	●	●	●	●	●	●
Programmazione giornaliera/ settimanale Daily/weekly programming timer	●	●	●	●	●	●	●	●	●
Comunicazione MODBUS RS485 MODBUS RS485 communication	●	●	●	●	●	●	●	●	●
Uscita anomalia generica unità Generic unit failure output		●	●	●	●			●	●
Uscita stato ON/OFF unità Unit ON / OFF status output		●	●	●	●			●	●
Uscita estate / inverno Summer / winter status output				●	●				
Regolazione batteria ad acqua (compresa valvola motorizzata) Water coil control (motorized valve included)		●				●	●		
Regolazione batteria elettrica (escluso quadro di potenza) Prezzo quadro elettrico potenza tabella sotto PBEB Electric battery control (excluding power electric box) Price power electric box table below PBEB			●					●	●
Controllo velocità ventilatori da sonda CO_2 (compresa) installata a bordo macchina Fan speed control from CO_2 probe (included) installed on the machine				●		●		●	
Controllo velocità ventilatori da sonda umidità (compresa) Fan speed control from humidity probe (included)					●		●		●

SISTEMA DI REGOLAZIONE (descrizione) | CONTROL SYSTEM (description)

Sistema di regolazione cablato a bordo macchina e testato in fabbrica completo di:
- Quadro elettrico di potenza ed automazione.
- Organi di controllo ed automazione a bordo macchina.
- Terminale operatore remotabile sino a 20 metri.

(Sistema non fornibile dopo consegna unità)

Control system wired on board the machine and tested in the factory complete with:
- Electric power and automation box.
- Control and automation devices on the machine.
- Operator terminal remotable up to 20 meters long.

(System not available after unit delivery)

PREZZI | PRICES

Modello | Model	€
CTRBASICBRUC	-
CTR2BRUC	-
CTR3BRUC	-
CTR4BRUC	-
CTR5BRUC	-
CTR6BRUC	-
CTR7BRUC	-
CTR8BRUC	-
CTR9BRUC	-

Altri sistemi di controllo eseguibili su richiesta
Other control systems available on request

QUADRO ELETTRICO POTENZA BATTERIE ELETTRICA | POWER ELECTRIC BOX ELECTRIC BATTERY

Modello | Model	Kw	€
BRUCQE45	4,5	-
BRUCQE66	6,6	-
BRUCQE84	8,4	-
BRUCQE105	10,5	-
BRUCQE150	15	-