BRUC



BRUC**1000**

BRUC**1500**

BRUC**2000**

BRUC**2500**

BRUC**3500**

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)

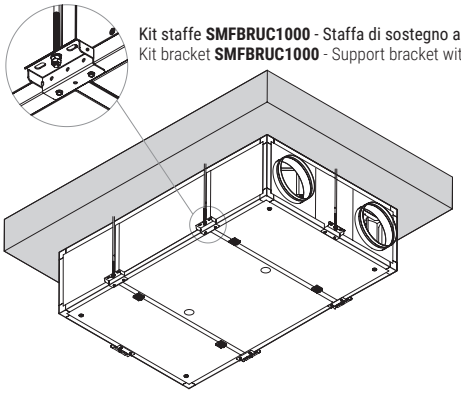
	125	250	500	1000	2000	4000	8000	LwdB(A)
BRUC1000	60,2	69	62,7	56,6	57,9	52,4	61,3	66,6
BRUC1500	68,2	79,1	73,7	67,3	65,2	59,4	64,8	75,5
BRUC2000	71,3	81,6	76,5	76,1	71	65,8	73,9	80,9
BRUC2500	73,2	79	76,9	75,4	70,6	69	73,5	80,5
BRUC3500	74,7	80,6	79	77,3	72,4	70,8	75,1	81,9

DISEGNI | DRAWINGS

BRUC1000

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

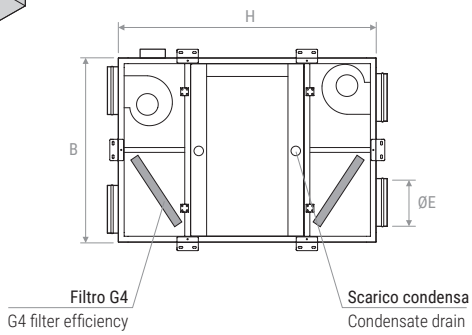
PESO | WEIGHT: **160 kg**



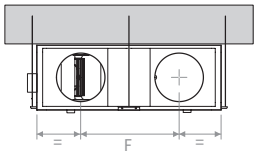
Kit staffe **SMFBRUC1000** - Staffa di sostegno asolate Ø9 (optional)
Kit bracket **SMFBRUC1000** - Support bracket with slot Ø9 (optional)

Le viti da utilizzare per il fissaggio della staffa all'unità sono auto-foranti 4,8x25 mm con testa esagonale (non comprese)
The screws to be used to fix the bracket to the unit are 4.8x25 mm self-drilling screws with hex heads (not included)

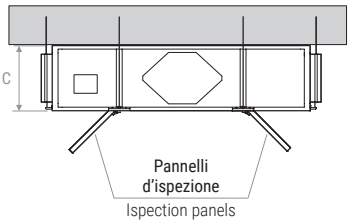
Vista dal basso | Bottom view



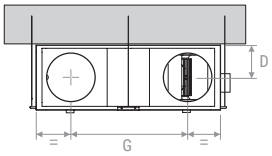
Vista frontale | Front view



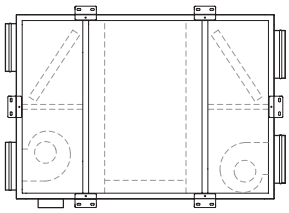
Vista laterale | Side view



Vista posteriore | Rear view



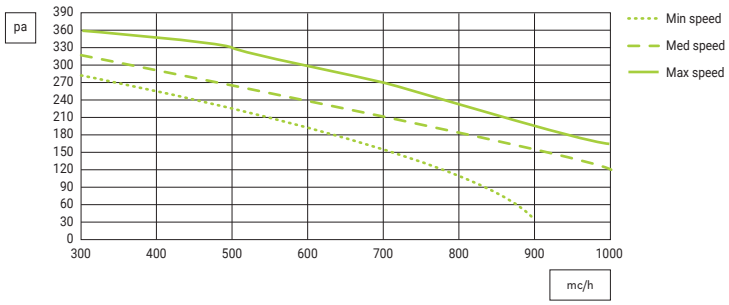
Vista dall'alto | Top view



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

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

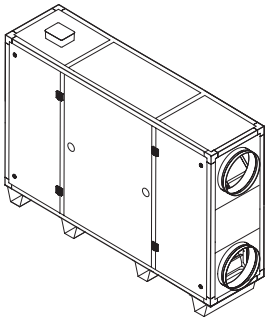
Pressione statica utile
Useful static pressure



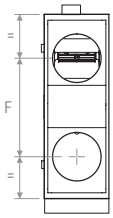
DISEGNI | DRAWINGS

BRUC1000

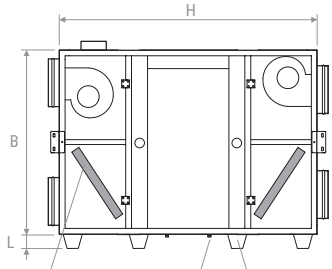
INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION



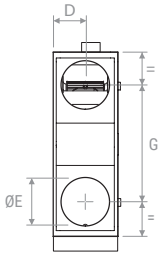
Vista laterale destra
Right side view



Lato ispezione
Inspection side



Vista laterale sinistra
Left side view

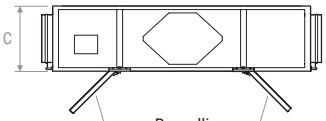


Filtro G4
G4 filter efficiency

Scarico condensa
Condensate drain

Kit punti di appoggio **MSPBRUC1000**
Kit support points **MSPBRUC1000**

Vista superiore | Upper view



Pannelli d'ispezione
Ispection panels

	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.

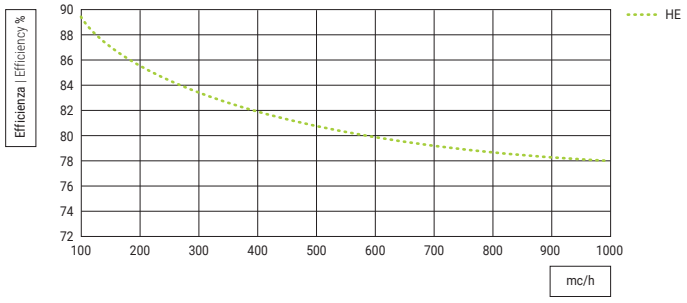
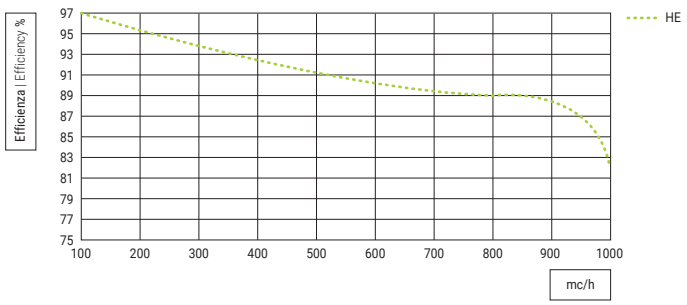


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



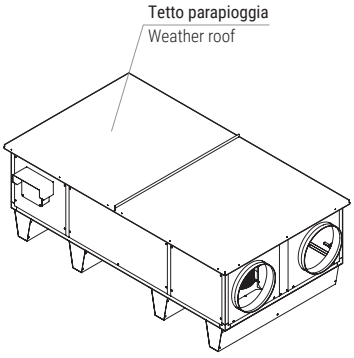
PROFESSIONAL

DISEGNI | DRAWINGS

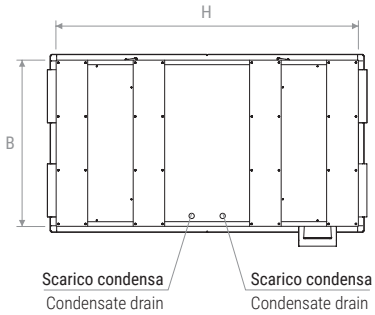
BRUC1000

INSTALLAZIONE ORIZZONTALE ESTERNO | HORIZONTAL EXTERNAL INSTALLATION

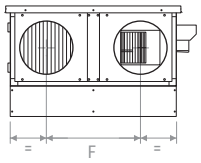
PESO | WEIGHT: **170 kg**



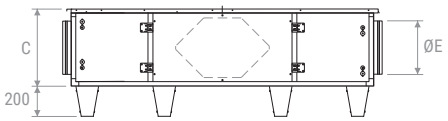
Vista dal basso | Bottom view



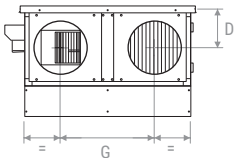
Vista frontale | Front view



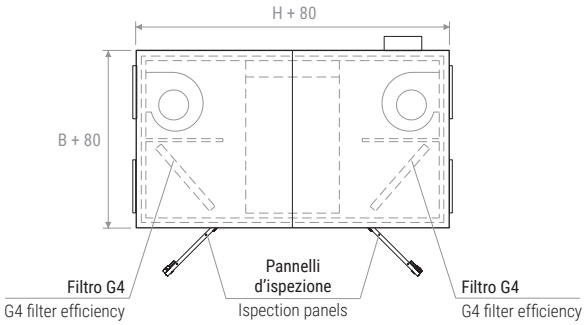
Vista laterale | Side view



Vista posteriore | Rear view



Vista dall'alto | Top view

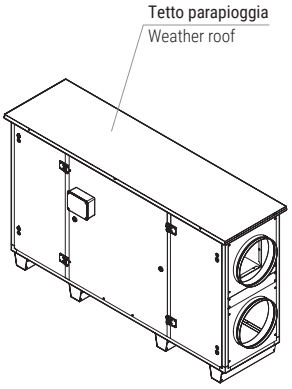


	H	B	C	D	ØE	F	G
mm	1800	1000	430	175	250	485	485

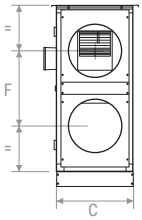
DISEGNI | DRAWINGS

BRUC1000

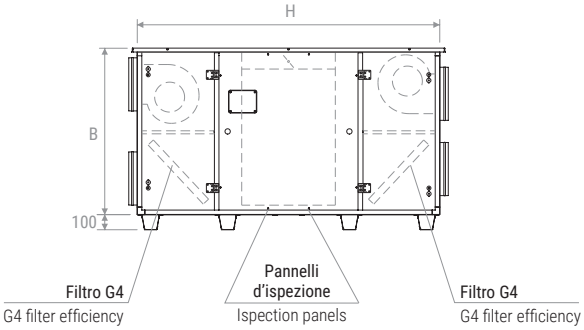
INSTALLAZIONE VERTICALE ESTERNO | VERTICAL EXTERNAL INSTALLATION



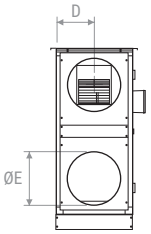
Vista frontale | Front view



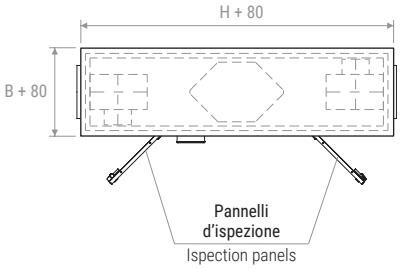
Lato ispezione | Inspection side



Vista posteriore | Rear view



Vista superiore | Upper view



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

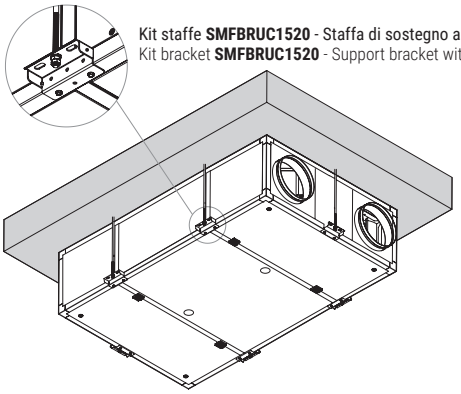
PROFESSIONAL

DISEGNI | DRAWINGS

BRUC1500

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

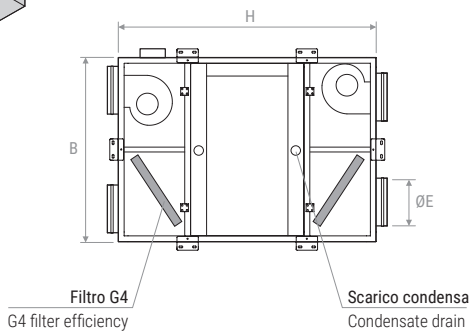
PESO | WEIGHT: **185 kg**



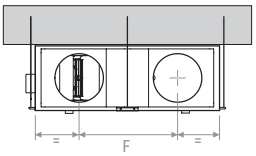
Kit staffe **SMFBRUC1520** - Staffa di sostegno asolate Ø9 (optional)
Kit bracket **SMFBRUC1520** - Support bracket with slot Ø9 (optional)

Le viti da utilizzare per il fissaggio della staffa all'unità sono auto-foranti 4,8x25 mm con testa esagonale (non comprese)
The screws to be used to fix the bracket to the unit are 4.8x25 mm self-drilling screws with hex heads (not included)

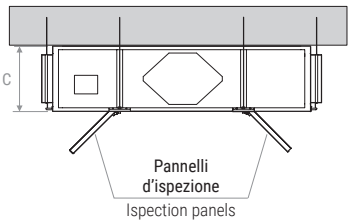
Vista dal basso | Bottom view



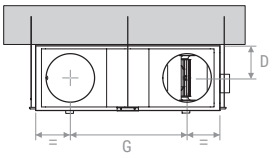
Vista frontale | Front view



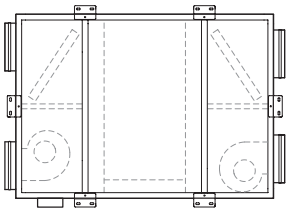
Vista laterale | Side view



Vista posteriore | Rear view



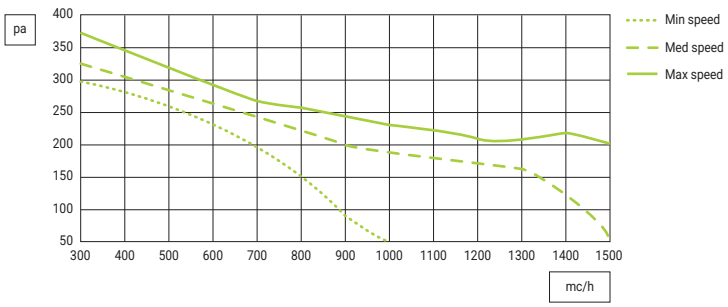
Vista dall'alto | Top view



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

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

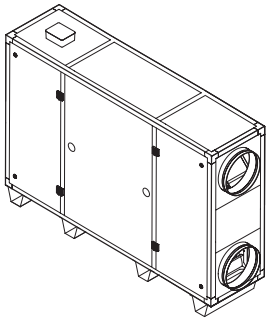
Pressione statica utile
Useful static pressure



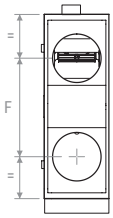
DISEGNI | DRAWINGS

BRUC1500

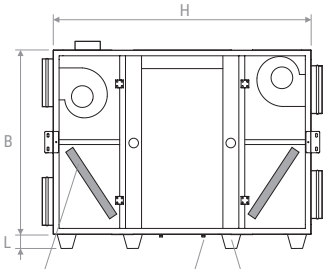
INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION



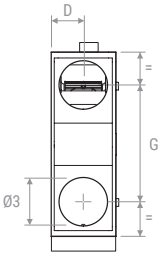
Vista laterale destra
Right side view



Lato ispezione
Inspection side



Vista laterale sinistra
Left side view

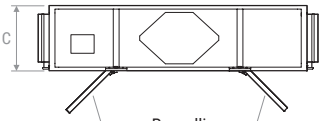


Filtro G4
G4 filter efficiency

Scarico condensa
Condensate drain

Kit punti di appoggio **MSPBRUC1520**
Kit support points **MSPBRUC1520**

Vista superiore | Upper view



Pannelli d'ispezione
Ispection panels

	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.

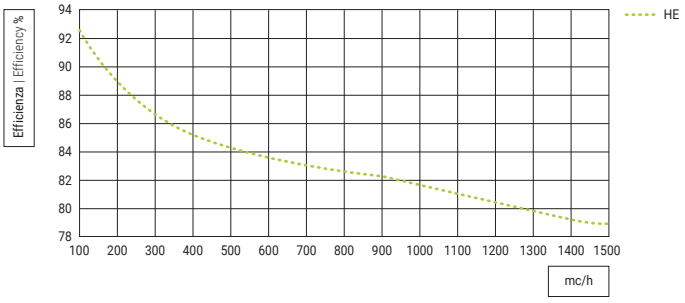
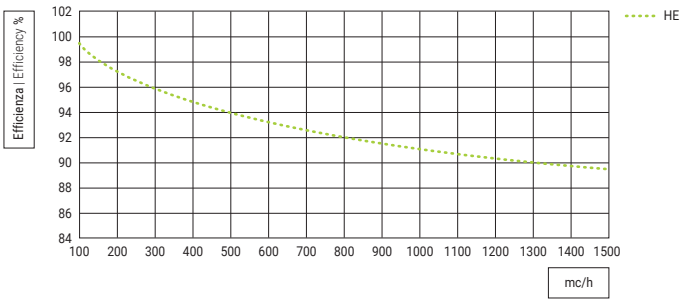


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



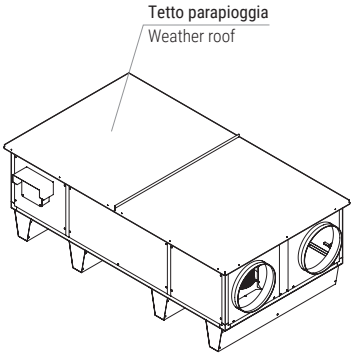
PROFESSIONAL

DISEGNI | DRAWINGS

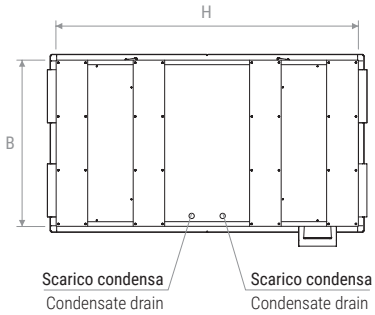
BRUC1500

INSTALLAZIONE ORIZZONTALE ESTERNO | HORIZONTAL EXTERNAL INSTALLATION

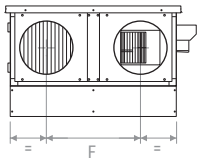
PESO | WEIGHT: **195 kg**



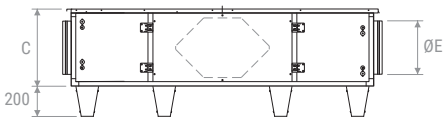
Vista dal basso | Bottom view



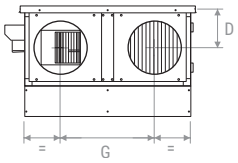
Vista frontale | Front view



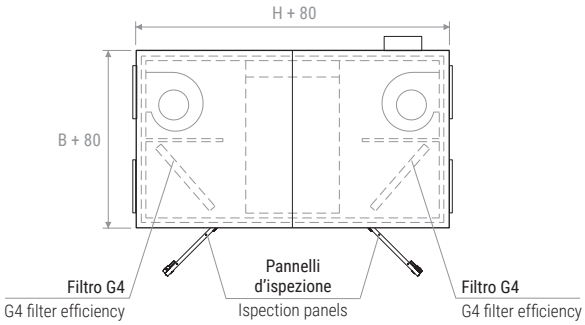
Vista laterale | Side view



Vista posteriore | Rear view



Vista dall'alto | Top view

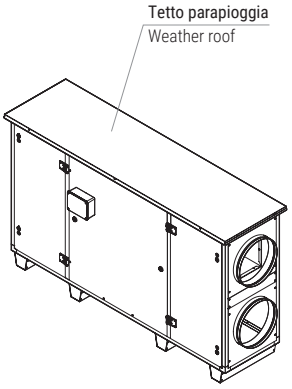


	H	B	C	D	ØE	F	G
mm	2000	1100	510	255	355	498	622

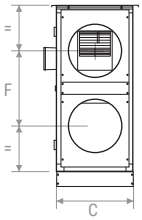
DISEGNI | DRAWINGS

BRUC1500

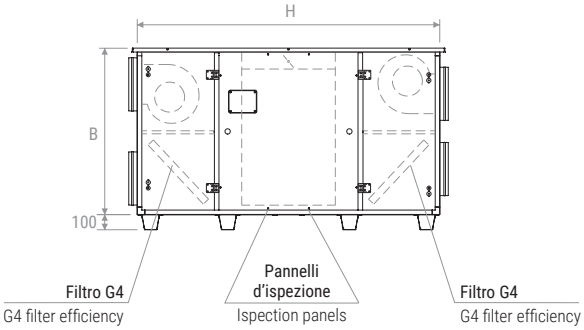
INSTALLAZIONE VERTICALE ESTERNO | VERTICAL EXTERNAL INSTALLATION



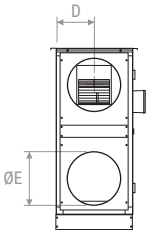
Vista frontale | Front view



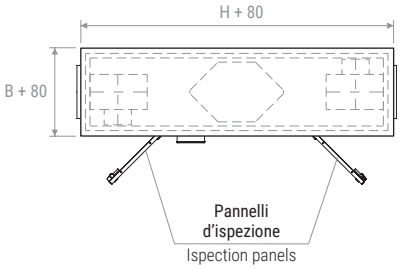
Lato ispezione | Inspection side



Vista posteriore | Rear view



Vista superiore | Upper view



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

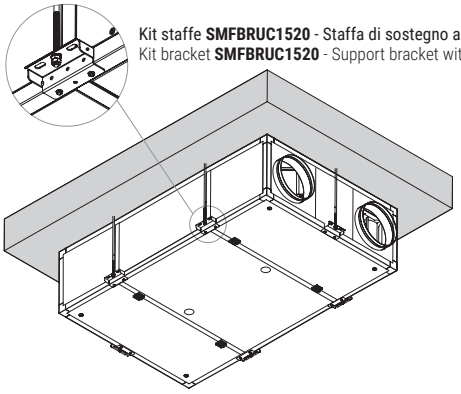
PROFESSIONAL

DISEGNI | DRAWINGS

BRUC2000

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

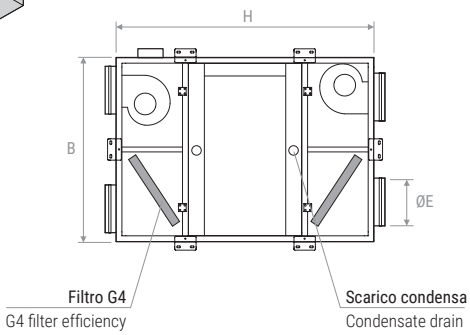
PESO | WEIGHT: **230 kg**



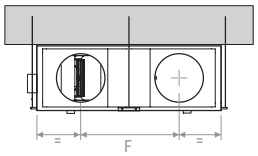
Kit staffe **SMFBRUC1520** - Staffa di sostegno asolate Ø9 (optional)
Kit bracket **SMFBRUC1520** - Support bracket with slot Ø9 (optional)

Le viti da utilizzare per il fissaggio della staffa all'unità sono auto-foranti 4,8x25 mm con testa esagonale (non comprese)
The screws to be used to fix the bracket to the unit are 4.8x25 mm self-drilling screws with hex heads (not included)

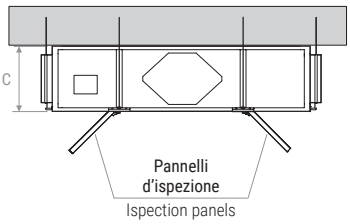
Vista dal basso | Bottom view



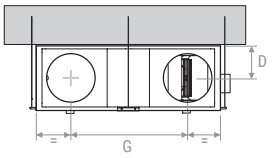
Vista frontale | Front view



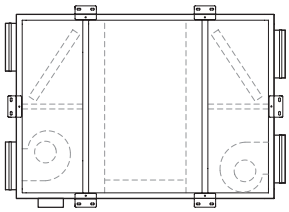
Vista laterale | Side view



Vista posteriore | Rear view



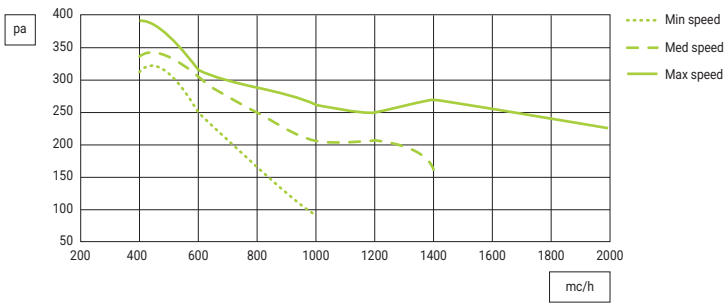
Vista dall'alto | Top view



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

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

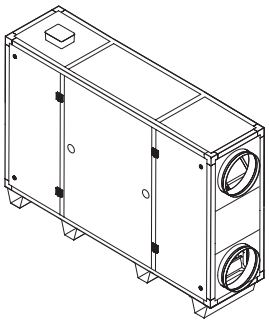
Pressione statica utile
Useful static pressure



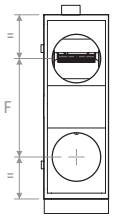
DISEGNI | DRAWINGS

BRUC2000

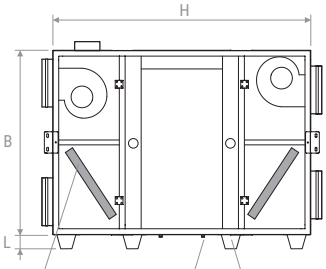
INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION



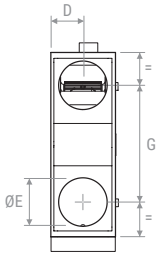
Vista laterale destra
Right side view



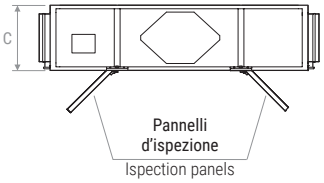
Lato ispezione
Inspection side



Vista laterale sinistra
Left side view



Vista superiore | Upper view



	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.

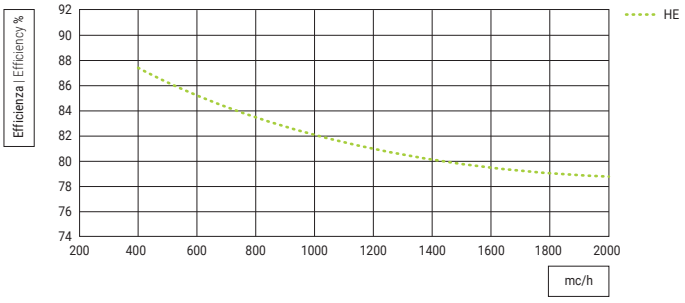
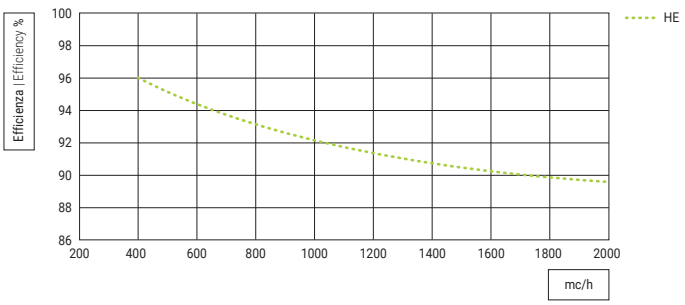


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



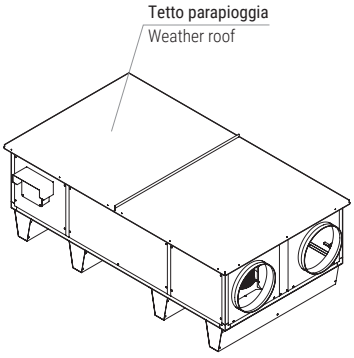
PROFESSIONAL

DISEGNI | DRAWINGS

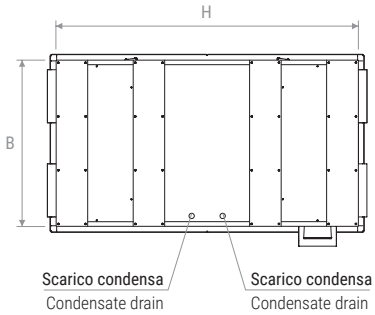
BRUC2000

INSTALLAZIONE ORIZZONTALE ESTERNO | HORIZONTAL EXTERNAL INSTALLATION

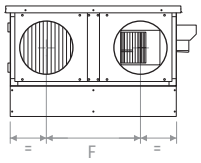
PESO | WEIGHT: **240 kg**



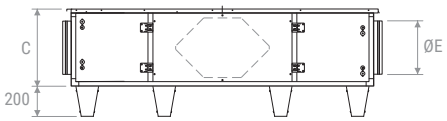
Vista dal basso | Bottom view



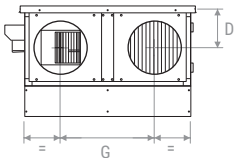
Vista frontale | Front view



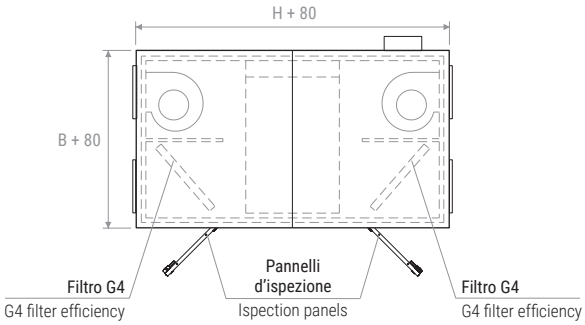
Vista laterale | Side view



Vista posteriore | Rear view



Vista dall'alto | Top view

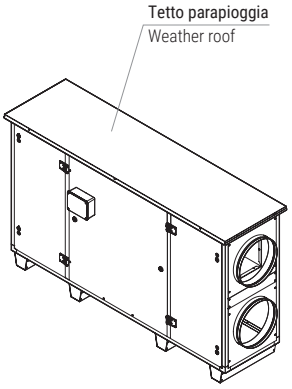


	H	B	C	D	ØE	F	G
mm	2000	1400	510	255	355	798	922

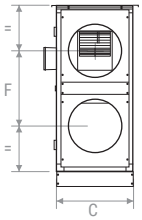
DISEGNI | DRAWINGS

BRUC2000

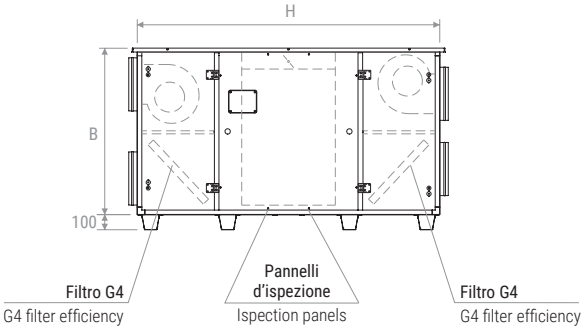
INSTALLAZIONE VERTICALE ESTERNO | VERTICAL EXTERNAL INSTALLATION



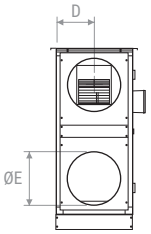
Vista frontale | Front view



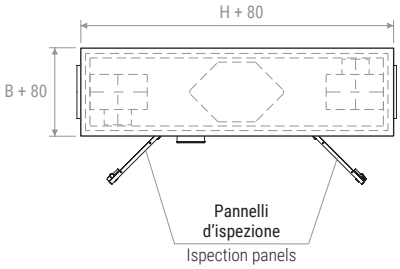
Lato ispezione | Inspection side



Vista posteriore | Rear view



Vista superiore | Upper view



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

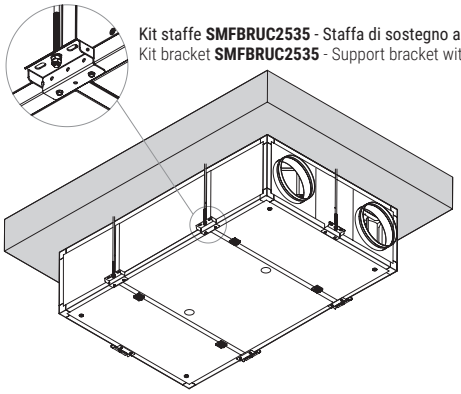
PROFESSIONAL

DISEGNI | DRAWINGS

BRUC2500

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

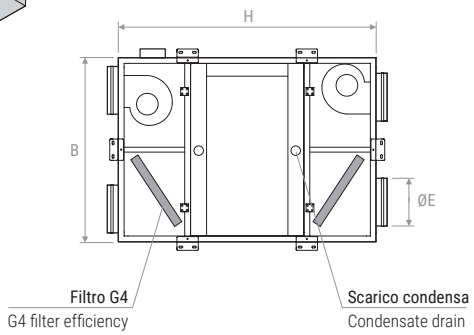
PESO | WEIGHT: **310 kg**



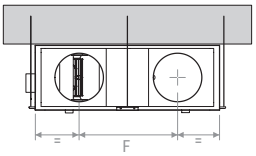
Kit staffe **SMFBRUC2535** - Staffa di sostegno asolate Ø9 (optional)
Kit bracket **SMFBRUC2535** - Support bracket with slot Ø9 (optional)

Le viti da utilizzare per il fissaggio della staffa all'unità sono auto-foranti 4,8x25 mm con testa esagonale (non comprese)
The screws to be used to fix the bracket to the unit are 4.8x25 mm self-drilling screws with hex heads (not included)

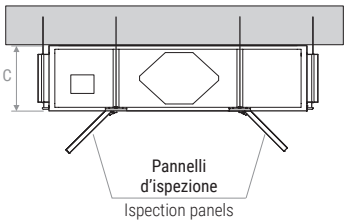
Vista dal basso | Bottom view



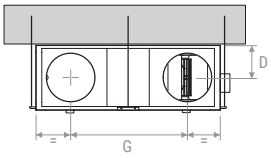
Vista frontale | Front view



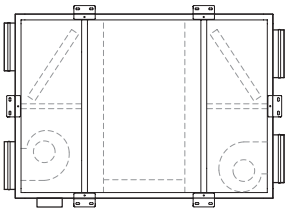
Vista laterale | Side view



Vista posteriore | Rear view



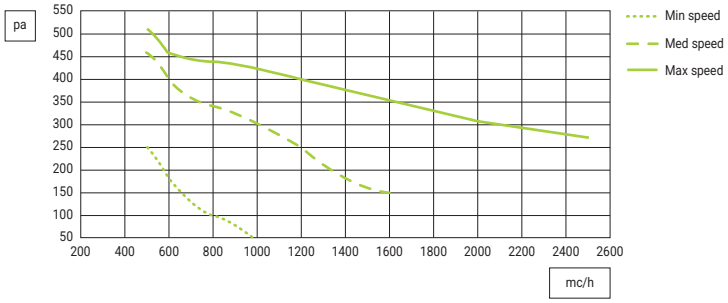
Vista dall'alto | Top view



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

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

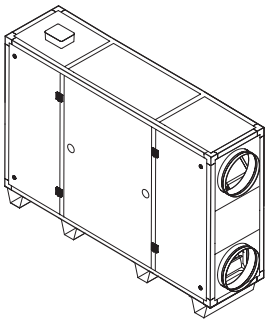
Pressione statica utile
Useful static pressure



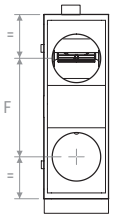
DISEGNI | DRAWINGS

BRUC2500

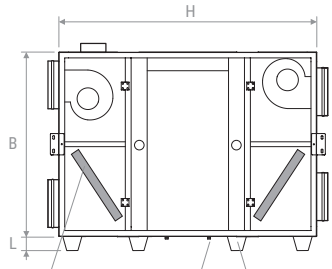
INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION



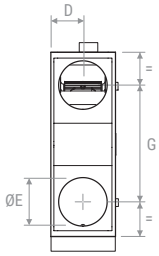
Vista laterale destra
Right side view



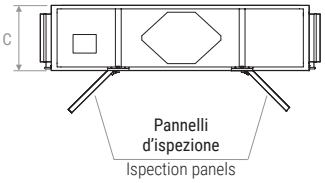
Lato ispezione
Inspection side



Vista laterale sinistra
Left side view



Vista superiore | Upper view



	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.

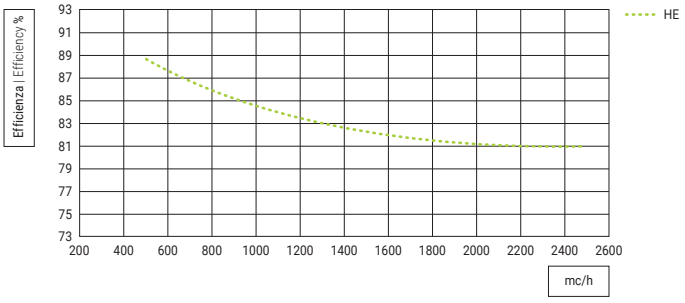
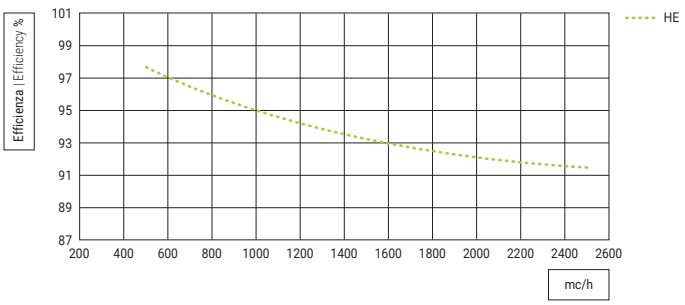


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



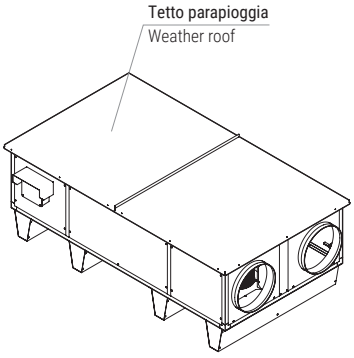
PROFESSIONAL

DISEGNI | DRAWINGS

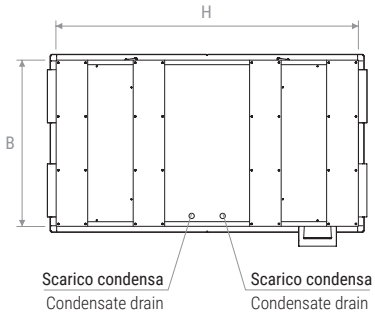
BRUC2500

INSTALLAZIONE ORIZZONTALE ESTERNO | HORIZONTAL EXTERNAL INSTALLATION

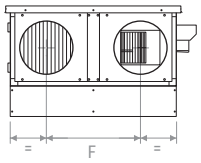
PESO | WEIGHT: **320 kg**



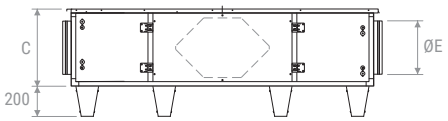
Vista dal basso | Bottom view



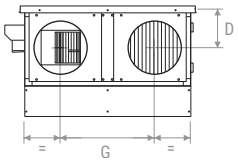
Vista frontale | Front view



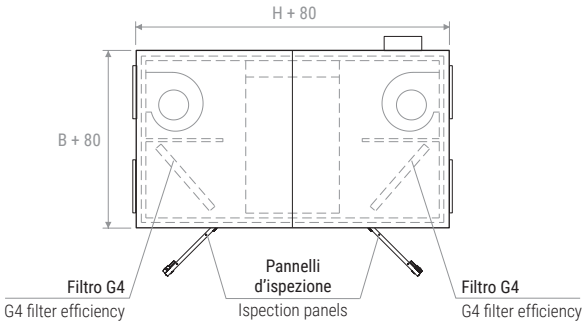
Vista laterale | Side view



Vista posteriore | Rear view



Vista dall'alto | Top view

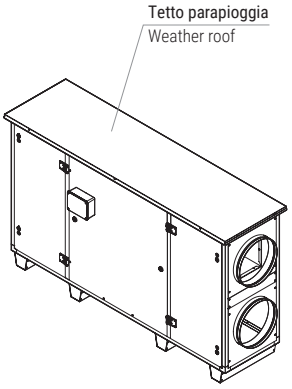


	H	B	C	D	ØE	F	G
mm	2250	1400	650	365	355	860	860

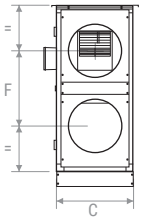
DISEGNI | DRAWINGS

BRUC2500

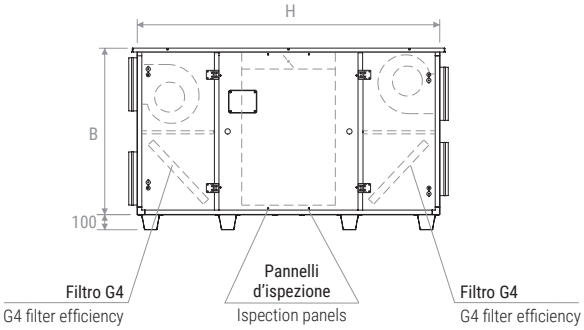
INSTALLAZIONE VERTICALE ESTERNO | VERTICAL EXTERNAL INSTALLATION



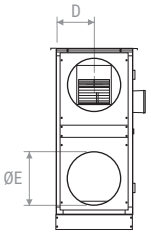
Vista frontale | Front view



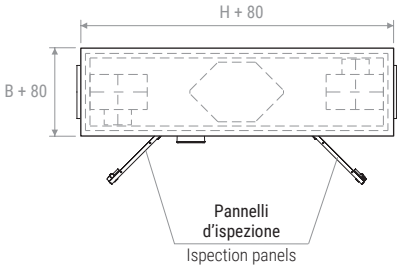
Lato ispezione | Inspection side



Vista posteriore | Rear view



Vista superiore | Upper view



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

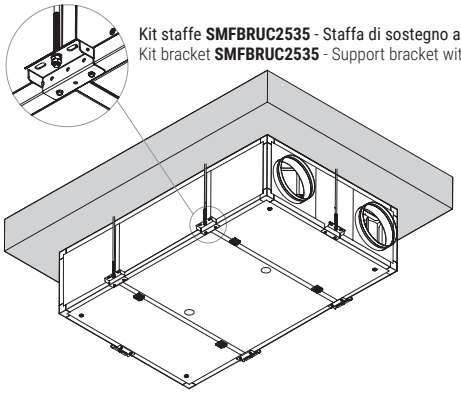
PROFESSIONAL

DISEGNI | DRAWINGS

BRUC3500

INSTALLAZIONE ORIZZONTALE | HORIZONTAL INSTALLATION

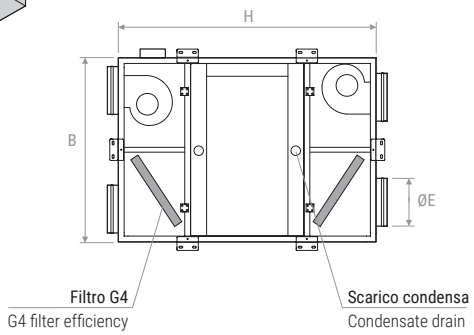
PESO | WEIGHT: **350 kg**



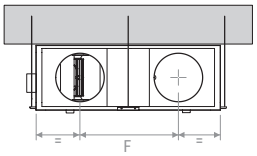
Kit staffe **SMFBRUC2535** - Staffa di sostegno asolate Ø9 (optional)
Kit bracket **SMFBRUC2535** - Support bracket with slot Ø9 (optional)

Le viti da utilizzare per il fissaggio della staffa all'unità sono auto-foranti 4,8x25 mm con testa esagonale (non comprese)
The screws to be used to fix the bracket to the unit are 4.8x25 mm self-drilling screws with hex heads (not included)

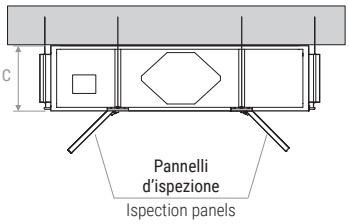
Vista dal basso | Bottom view



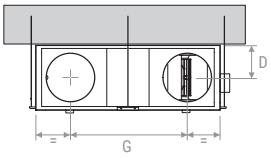
Vista frontale | Front view



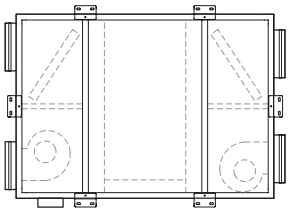
Vista laterale | Side view



Vista posteriore | Rear view



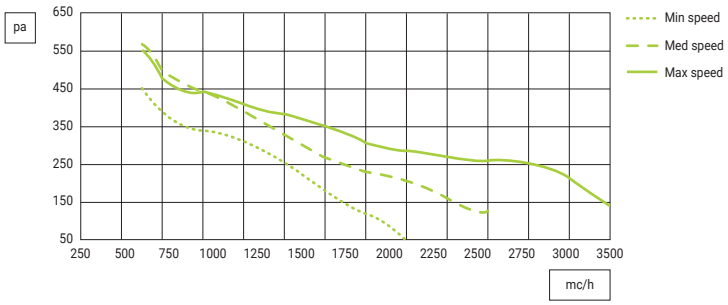
Vista dall'alto | Top view



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

DIAGRAMMI PRESTAZIONALI | PERFORMANCE CHARTS

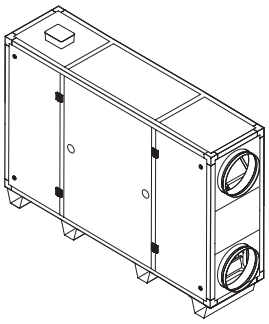
Pressione statica utile
Useful static pressure



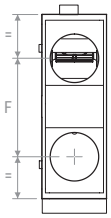
DISEGNI | DRAWINGS

BRUC3500

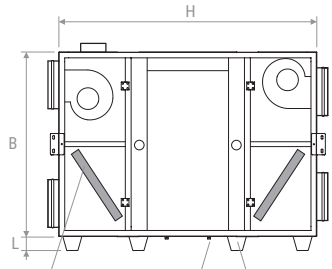
INSTALLAZIONE VERTICALE | VERTICAL INSTALLATION



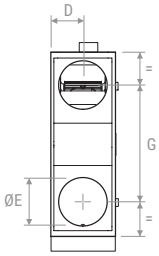
Vista laterale destra
Right side view



Lato ispezione
Inspection side



Vista laterale sinistra
Left side view

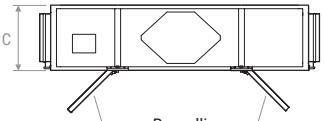


Filtro G4
G4 filter efficiency

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.

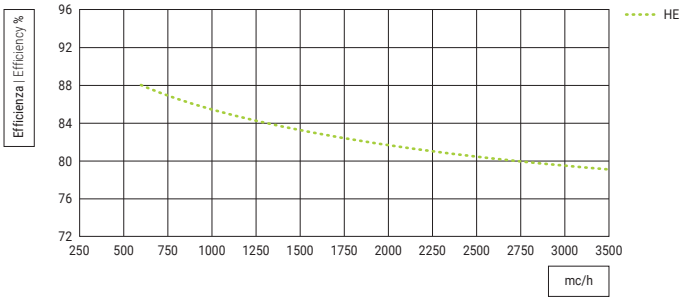
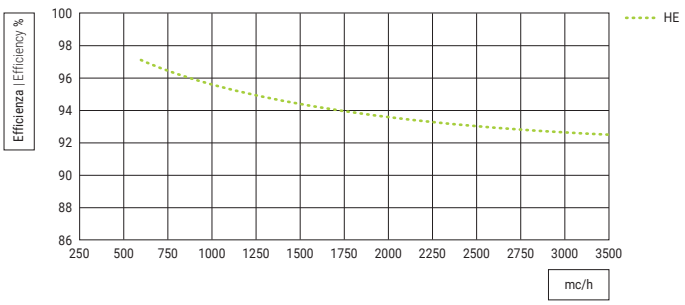


Diagramma efficienza invernale
Aria esterna: - 5 °C / 80 % U.R.
Aria ambiente: 20 °C / 50 % U.R.
Winter efficiency chart
Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



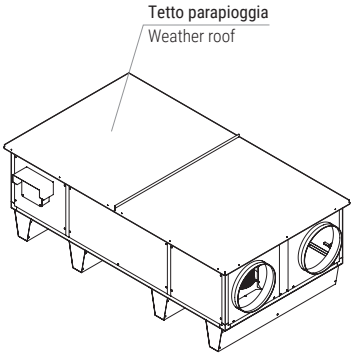
PROFESSIONAL

DISEGNI | DRAWINGS

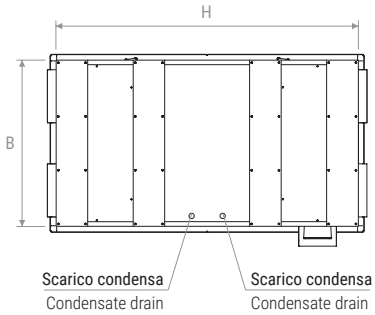
BRUC3500

INSTALLAZIONE ORIZZONTALE ESTERNO | HORIZONTAL EXTERNAL INSTALLATION

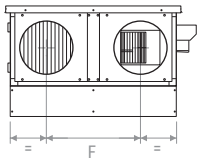
PESO | WEIGHT: **360 kg**



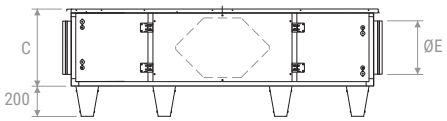
Vista dal basso | Bottom view



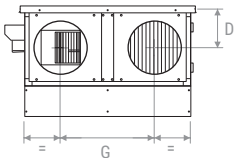
Vista frontale | Front view



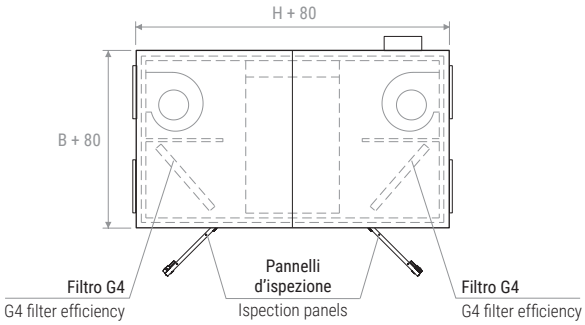
Vista laterale | Side view



Vista posteriore | Rear view



Vista dall'alto | Top view

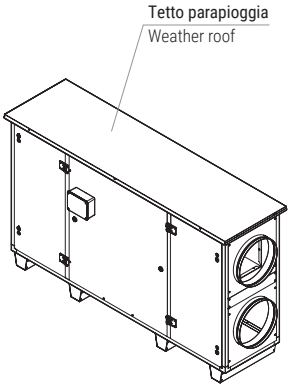


	H	B	C	D	ØE	F	G
mm	2500	1650	650	365	400	985	985

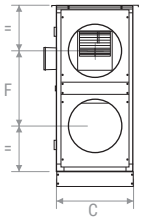
DISEGNI | DRAWINGS

BRUC3500

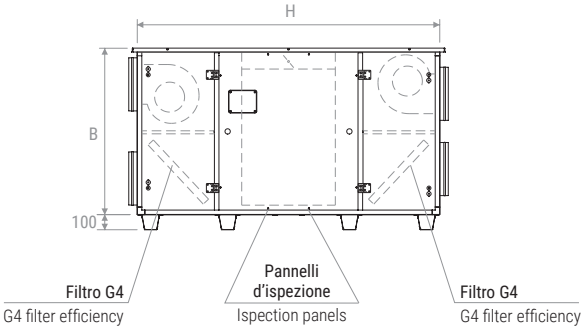
INSTALLAZIONE VERTICALE ESTERNO | VERTICAL EXTERNAL INSTALLATION



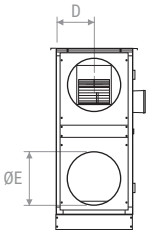
Vista frontale | Front view



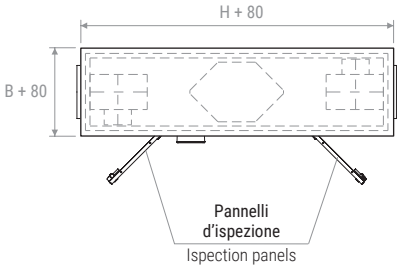
Lato ispezione | Inspection side



Vista posteriore | Rear view



Vista superiore | Upper view

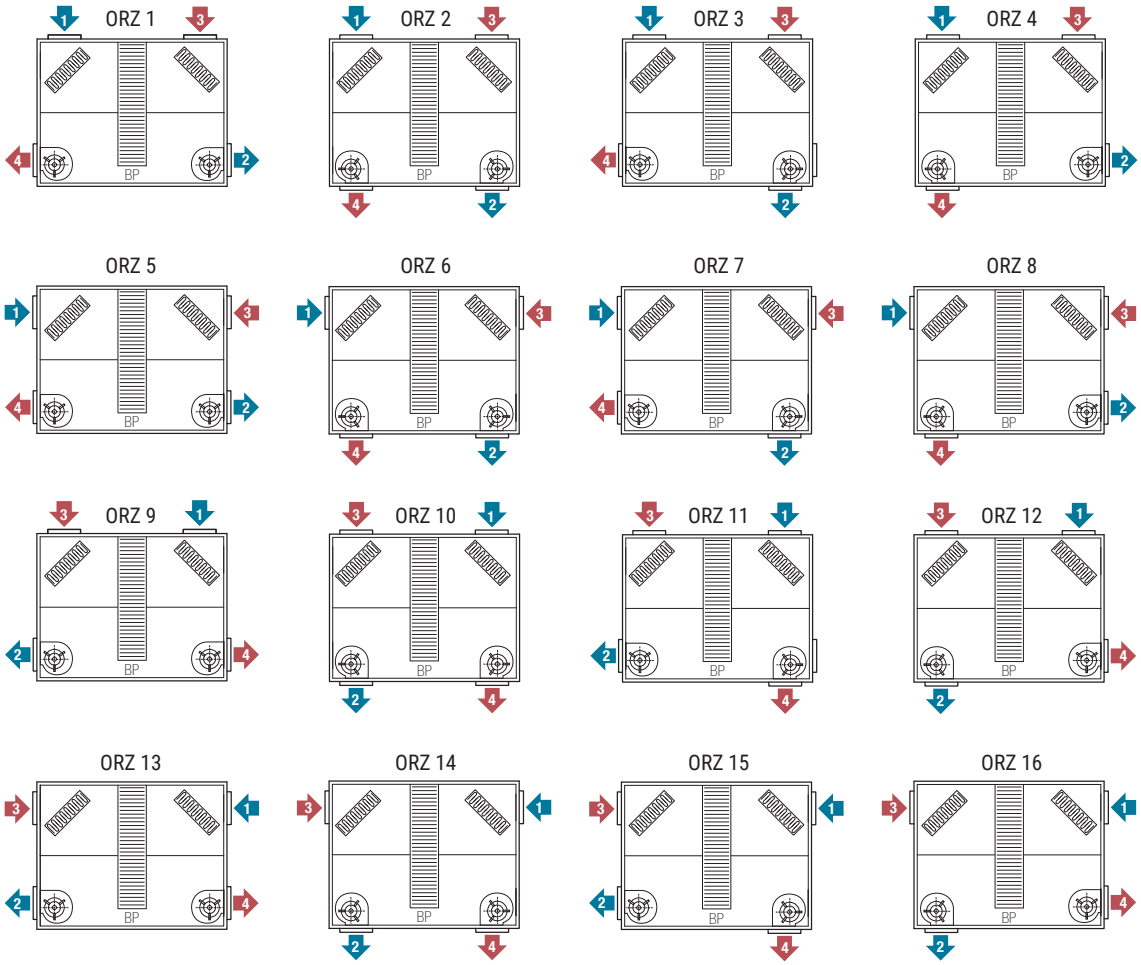


	H	B	C	D	ØE	F	G
mm	2500	1650	650	365	400	985	985

PROFESSIONAL

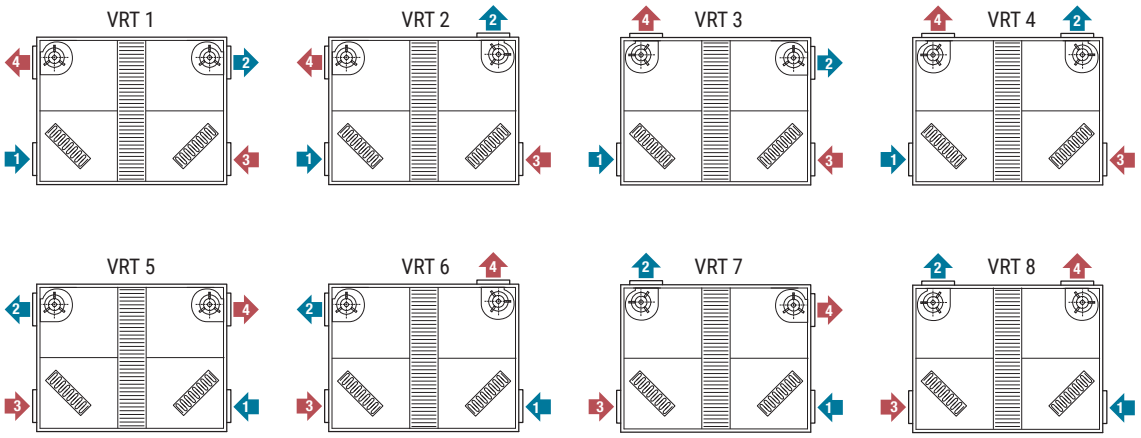
CONFIGURAZIONE | CONFIGURATION

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



ORZ 5 = STANDARD

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



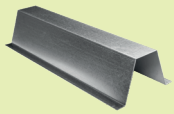
Leggenda | Legend
1 = aria esterna | fresh air
2 = mandata | supply
3 = ripresa | return
4 = espulsione | exhaust air

VERSIONI DISPONIBILI | VERSIONS AVAILABLE

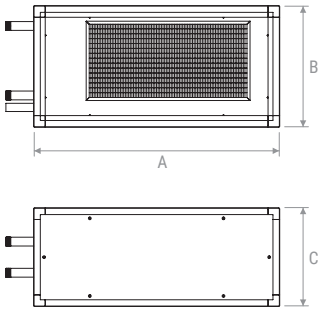
Modello | Model
BRUC1000
BRUC1500
BRUC2000
BRUC2500
BRUC3500

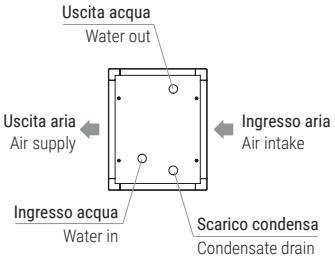
Versione da esterno BRUCOE e BRUCVE prezzi a richiesta
Outdoor version BRUCOE and BRUCVE prices on request

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

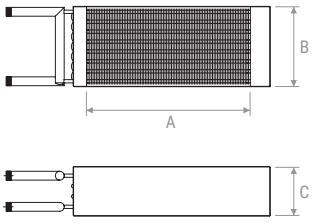
GRUPPO POST TRATTAMENTO ESTIVO | SUMMER COOLING GROUP

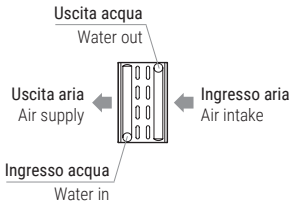




Aria ingresso: 29,5°C - 65% U.R. / Acqua ingresso: 7°C / Acqua uscita: 12°C Air inlet: 29,5°C - 65% U.R. / Water in: 7°C / Water out: 12°C							Dimensioni | Dimensions			
Modello | Model	Temperatura aria uscita Exit air temperature	U.R. aria uscita Exit air relative humidity	Potenzialità Capacity	Portata 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

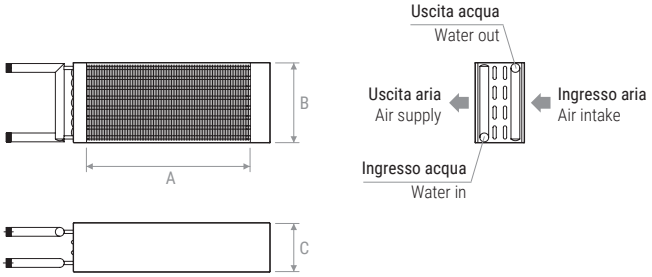
BATTERIA POST-RISCALDAMENTO ALTA TEMPERATURA | POST- HEATING HIGH TEMPERATURE COIL





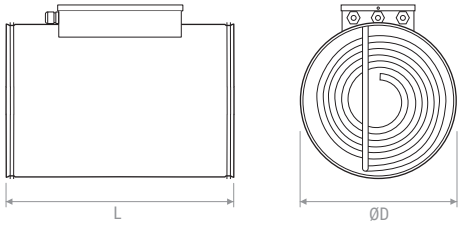
Aria ingresso: 8°C / Acqua ingresso: 70°C / Acqua uscita: 60°C Air inlet: 8°C / Water in: 70°C / Water out: 60°C							Dimensioni | Dimensions		
Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Portata acqua Water flow	Perdita carico lato aria Air pressure drop	Perdita 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



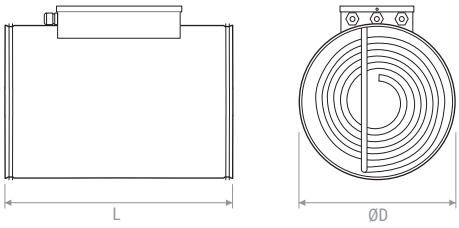
Aria ingresso: 8°C / Acqua ingresso: 45°C / Acqua uscita: 40°C Air inlet: 8°C / Water in: 45°C / Water out: 40°C						Dimensioni | Dimensions			
Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Portata acqua Water flow	Perdita carico lato aria Air pressure drop	Perdita carico lato acqua Pressure drop water side	Diametro attacchi Diameter water connection	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

BATTERIA ELETTRICA TRIFASE | ELECTRICAL COIL 400 VOLT



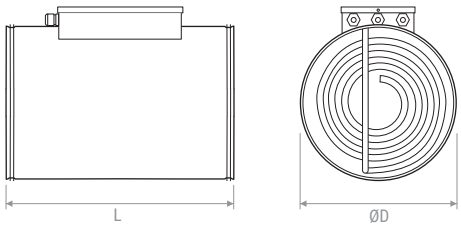
Aria ingresso: 8°C / Alimentazione: 400 Volt - 50 Hz Air inlet: 8°C / Electrical data: 400 Volt - 50 Hz				Dimensioni | Dimensions	
Modello | Model	Temperatura aria uscita Exit air temperature	Potenzialità Capacity	Stadi Levels	Ø D Diametro Diameter	L Lunghezza Lenght
	°C	Kw	NR.	mm	mm
BETREC1000	20	4,5	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 ELETTRICA MONOFASE | 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

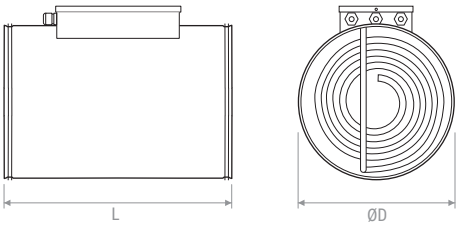
BATTERIA ELETTRICA TRIFASE AUTOREGOLANTE | ELECTRICAL COIL 400 VOLT SELF-REGULATING



Aria ingresso: 8°C / Alimentazione: 400 Volt - 50 Hz Air inlet: 8°C / Electrical data: 400 Volt - 50 Hz		Dimensioni | Dimensions	
Modello | Model	Potenzialità Capacity	Ø D Diametro Diameter	L Lunghezza Lenght
	Kw	mm	mm
BETREC025006000AR	6	250	370
BETREC035509000AR	9	355	373
BETREC035512000AR	12	355	373
BETREC035515000AR	15	355	373
BETREC035518000AR	18	355	373
BETREC040024000AR	24	400	630

Adatte solo per funzionamento come batterie di pre-riscaldamento | Suitable only for pre-heating battery operating

BATTERIA ELETTRICA MONOFASE AUTOREGOLANTE | ELECTRICAL COIL 230 VOLT SELF-REGULATING



Aria ingresso: 8°C / Alimentazione: 230 Volt - 50 Hz Air inlet: 8°C / Electrical data: 230 Volt - 50 Hz		Dimensioni | Dimensions	
Modello | Model	Potenzialità Capacity	Ø D Diametro Diameter	L Lunghezza Lenght
	Kw	mm	mm
BEMREC025004200AR	4,2	250	370
BEMREC025006000AR	6	250	370

Adatte solo per funzionamento come batterie di pre-riscaldamento | Suitable only for pre-heating battery operating

FILTRI ALTA EFFICIENZA | 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 inside the unit instead of G4 series filters. Price for pieces

Adatti per versioni da interno e per BRUCVE
Suitable for indoor version and BRUCVE

Modello | Model	Efficienza | Efficiency
GFTBRUCOE1000	F7 ISO e PM1 > 65 %
GFTBRUCOE1500	F7 ISO e PM1 > 65 %
GFTBRUCOE2000	F7 ISO e PM1 > 65 %
GFTBRUCOE2500	F7 ISO e PM1 > 65 %
GFTBRUCOE3500	F7 ISO e PM1 > 65 %

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

Adatti per BRUCOE
Suitable for BRUCOE

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

Adatti per versioni da interno e per BRUCVE
Suitable for indoor version and BRUCVE

Modello | Model	Efficienza | Efficiency
FABRUCOE1000	G4 ISO COARSE > 65 %
FABRUCOE1500	G4 ISO COARSE > 65 %
FABRUCOE2000	G4 ISO COARSE > 65 %
FABRUCOE2500	G4 ISO COARSE > 65 %
FABRUCOE3500	G4 ISO COARSE > 65 %

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

Adatti per BRUCOE
Suitable for BRUCOE