

BRUC



UNITĂȚI DE RECUPERARE DE CĂLDURĂ COMERCIALE, CU EFICIENȚĂ FOARTE RIDICATĂ BY-PASS AUTOMAT INCLUS

Recuperare de căldură: recuperatorul este de tip contra-curent confecționat din Aluminiu. Pe acesta este instalată și tava de colectare condens.

Structură: cadrul este din Aluminiu iar panourile din structură tip sandwich cu izolație fonică. Unitățile sunt echipate cu panouri demontabile pentru proceduri de intervenție periodică.

Ventilatoare: de tip centrifugal cu dublă aspirație, cu antrenare directă la motor. Motoarele sunt cu 3 viteze iar rotoarele sunt echilibrate static și dinamic pentru evitarea vibrațiilor și a zgomotului.

Filtre: unitățile sunt echipate cu filtre ondulate, executate standard din material sintetic eficiență G4, și ramă din oțel galvanizat cu plasă din sârmă electrogalvanizată.

COMMERCIAL HEAT RECOVERY UNIT WITH VERY HIGH EFFICIENCY 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
Debit de aer nominal (mc/h) Nominal air flow (mc/h)	1000	1500	2000	2500	3500
Presiune statică utilă (Pa) Useful static pressure (pa)	170	200	180	240	150

VENTILATOARE (date pentru fiecare ventilator) | FANS (data for eac fan)

Putere instalată (W) Installed power (W)	373	373	373	550	750
Poli (nr) Poles (nr)	4	4	4	4	4
Turație (1/MIN) Round (1/min)	1130	1130	1130	1400	1400
Curent (A) Current (A)	2,75	2,75	2,75	4,0	7,8
Tensiune alimentare (V) Rated voltage (V)	230	230	230	230	230
Frecvență (HZ) Frequency (HZ)	50	50	50	50	50
Viteze (nr) Speeds (nr)	3	3	3	3	3

FILTRE | FILTERS

Eficiență filtre pliate | Corrugated acrylic efficiency G4 ISO COARSE > 65 %

Dacă aerul proaspăt < -3°C e necesară baterie de preîncălzire.
With fresh air temperature < -3°C it is necessary pre-heating.



DATE TEHNICE ECODESIGN | ECODESIGN DATA SHEET

Model Model	Eficiență Efficiency	Debit de aer nominal Nominal air flow	Presiune statică utilă Useful static pressure	SFPInt	SFP-2018	Viteză Frontală Front Speed	Eficiență ventilator Fan efficiency	Neetanșeitate internă Internal leakage	Neetanșeitate externă 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

PUTERE SONORĂ LW RADIATĂ DE CARCASA UNITĂȚII
SOUND POWER LW RADIATED FROM THE CASING SHEET

Date măsurate la viteza maximă | Data measured at maximum speed
Frecvență | 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

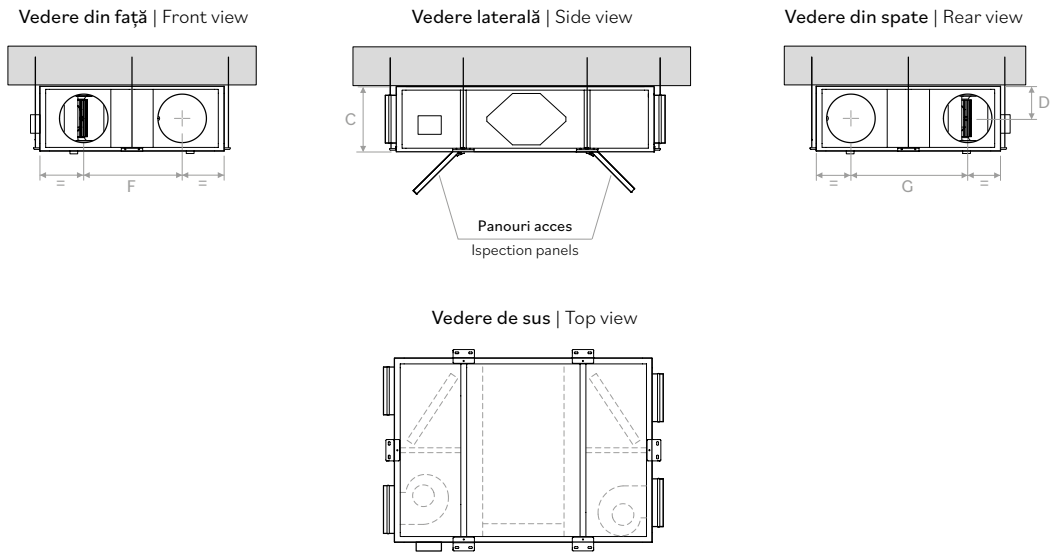
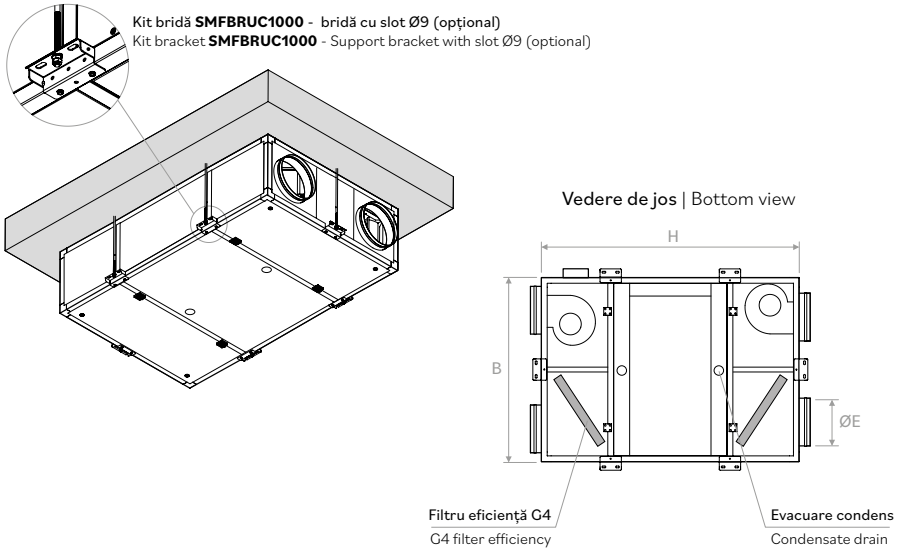
PUTERE SONORĂ LW RADIATĂ DE VENTILATOR
SOUND POWER LW RADIATED FROM THE FAN

Date măsurate la viteza maximă | Data measured at maximum speed
Frecvență | 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

INSTALARE ORIZONTALĂ | HORIZONTAL INSTALLATION

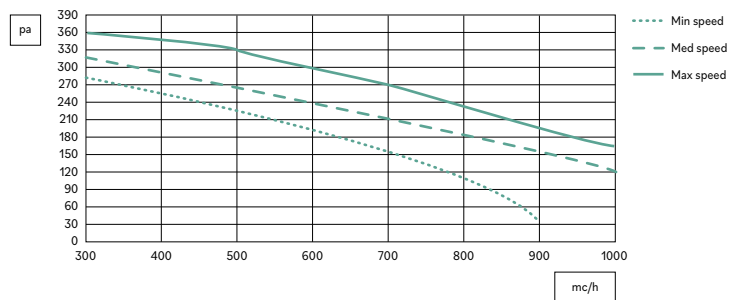
GREUTATE | WEIGHT: 160 kg



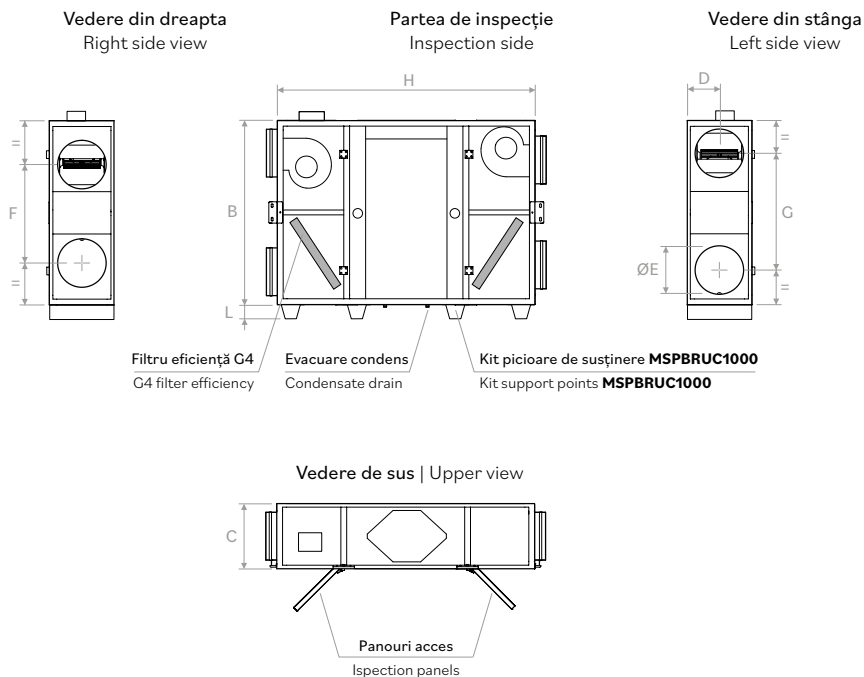
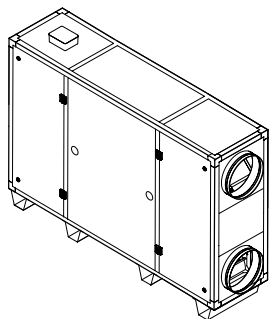
	H	B	C	D	ØE	F	G
mm	1800	1000	430	175	250	485	485

DIAGrame PARAMETRII | PERFORMANCE CHARTS

Presiune statică utilă
Useful static pressure



INSTALARE VERTICALĂ | VERTICAL INSTALLATION



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

DIAGRAME PARAMETRII | PERFORMANCE CHARTS

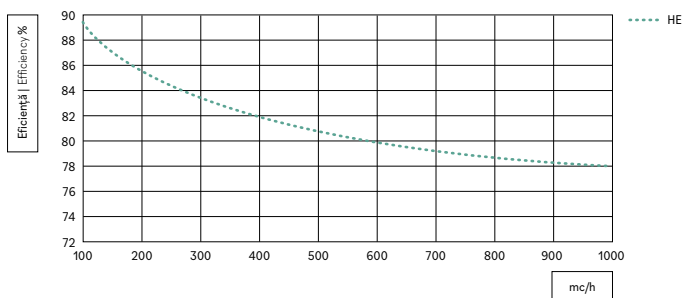
SCHIMBĂTOR DE CALDURĂ CERTIFICAT EN 308 | HEAT EXCHANGER EN 308 CERTIFIED

Diagramă eficiență vara

Aer proaspăt: 32 °C / 50 % R.H.
Aer evacuat: 26 °C / 50 % R.H.

Summer efficiency chart

Fresh air: 32 °C / 50 % R.H.
Return air: 26 °C / 50 % R.H.

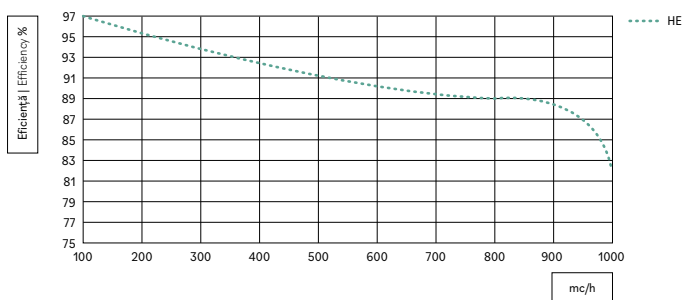


Diagramă eficiență iarna

Aer proaspăt: -5 °C / 80 % R.H.
Aer evacuat: 20 °C / 50 % R.H.

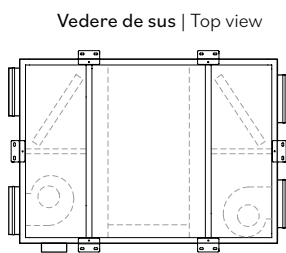
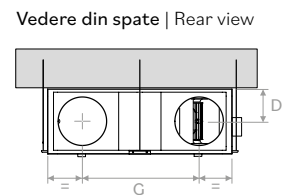
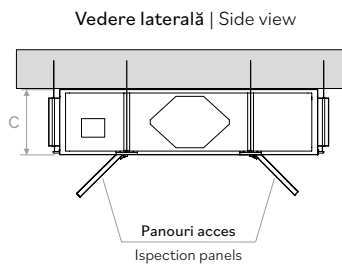
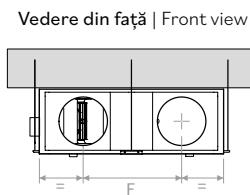
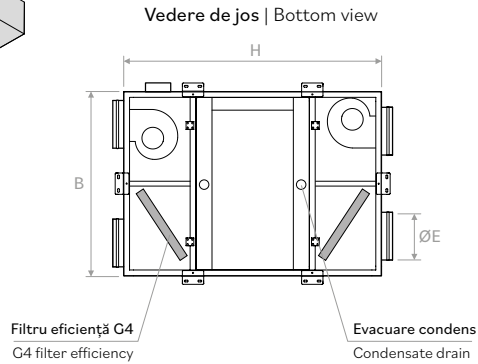
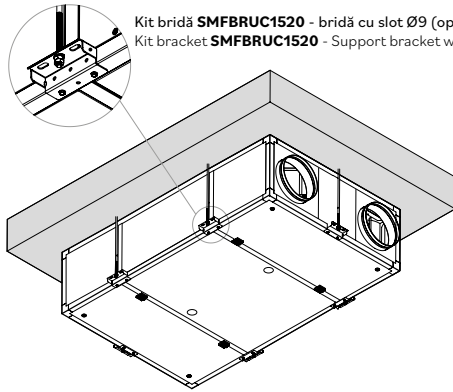
Winter efficiency chart

Fresh air: -5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



INSTALARE ORIZONTALĂ | HORIZONTAL INSTALLATION

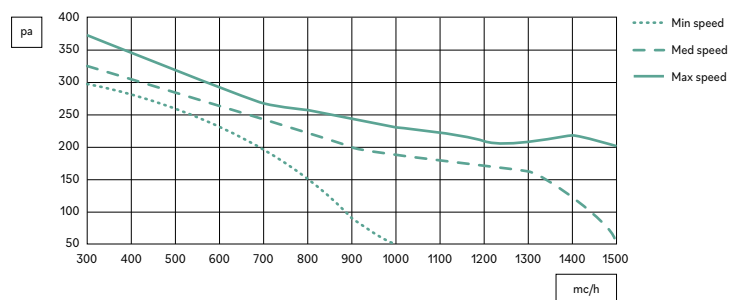
GREUTATE | WEIGHT: 185 kg



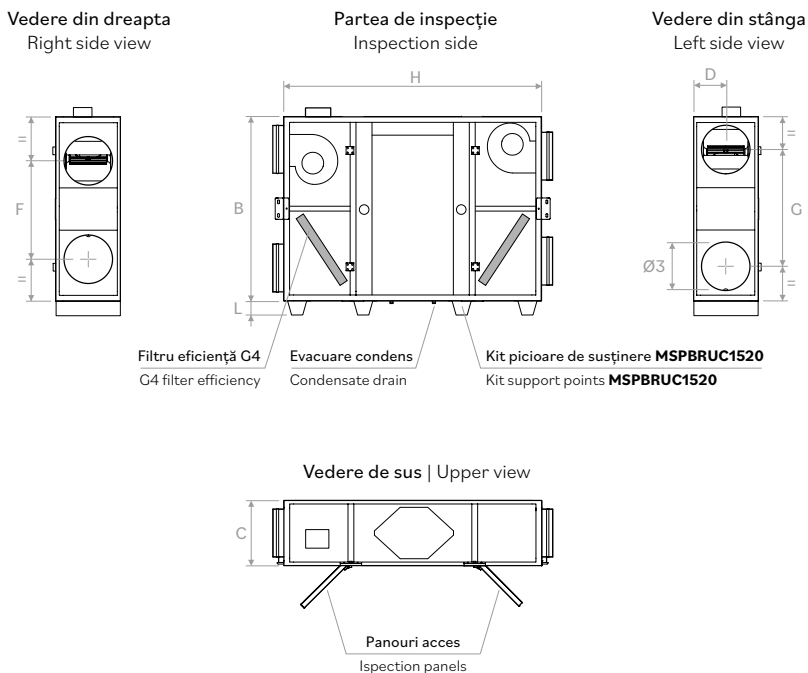
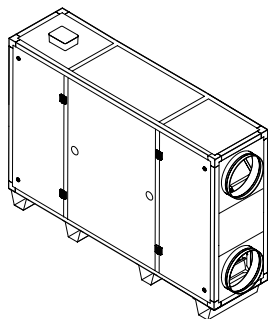
	H	B	C	D	ØE	F	G
mm	2000	1100	510	255	355	498	622

DIAGrame PARAMETRII | PERFORMANCE CHARTS

**Presiune statică utilă
Useful static pressure**



INSTALARE VERTICALĂ | VERTICAL INSTALLATION



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

DIAGRAME PARAMETRII | PERFORMANCE CHARTS

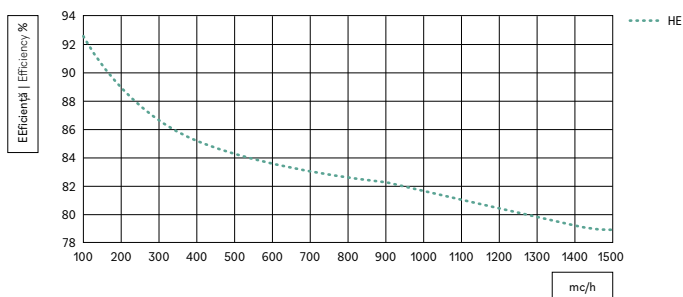
SCHIMBĂTOR DE CALDURĂ CERTIFICAT EN 308 | HEAT EXCHANGER EN 308 CERTIFIED

Diagramă eficiență vara

Aer proaspăt: 32 °C / 50 % U.R.
Aer evacuat: 26 °C / 50 % U.R.

Summer efficiency chart

Fresh air: 32 °C / 50 % R.H.
Return air: 26 °C / 50 % R.H.

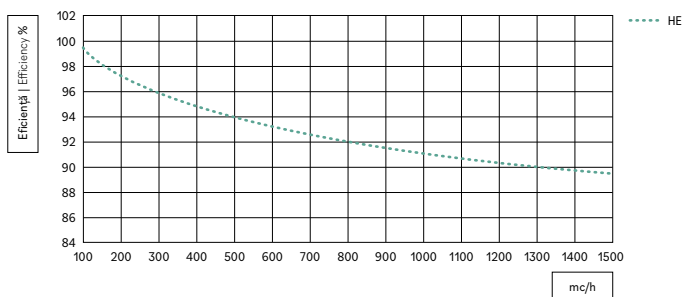


Diagramă eficiență iarna

Aer proaspăt: - 5 °C / 80 % U.R.
Aer evacuat: 20 °C / 50 % U.R.

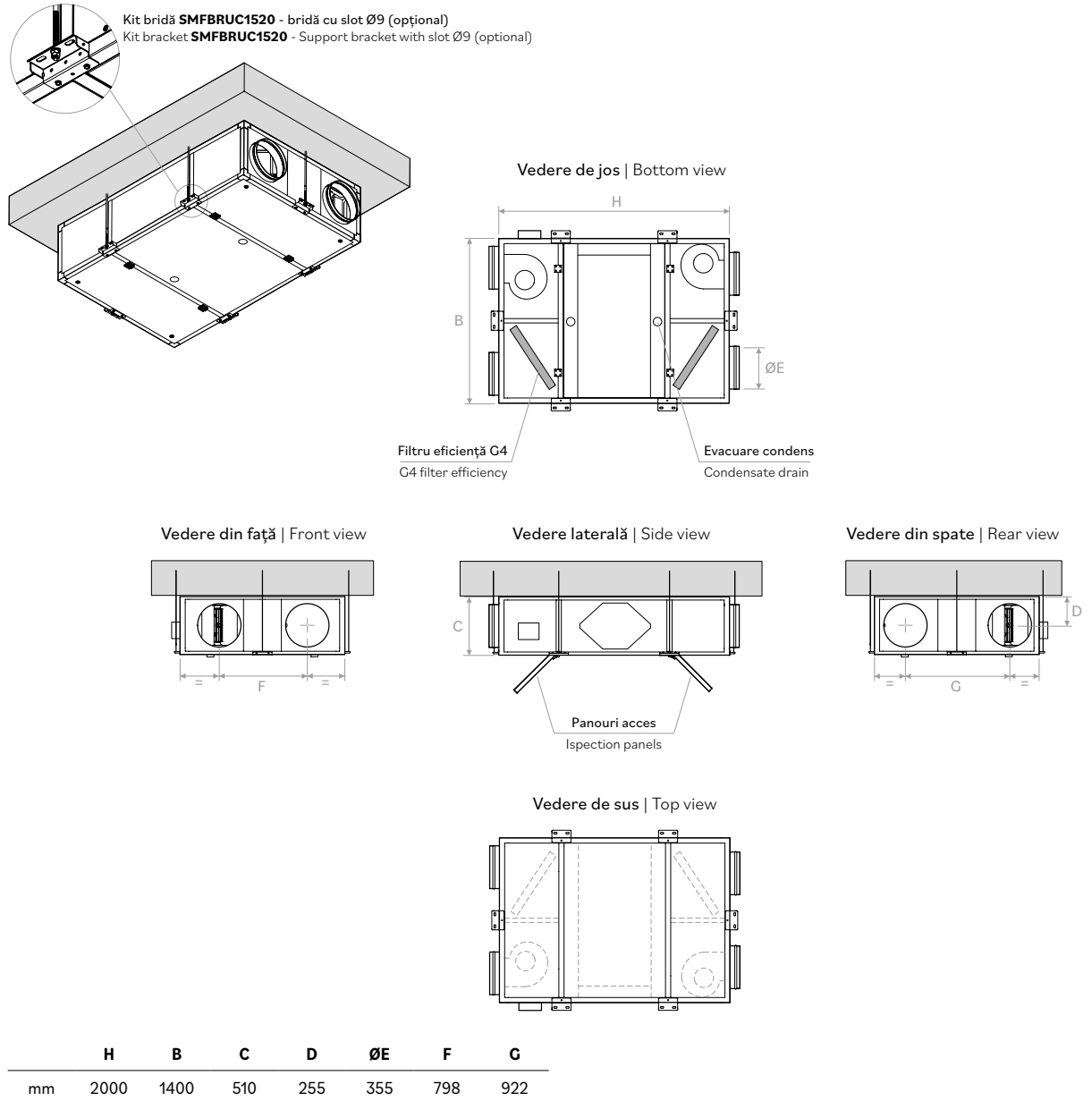
Winter efficiency chart

Fresh air: - 5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



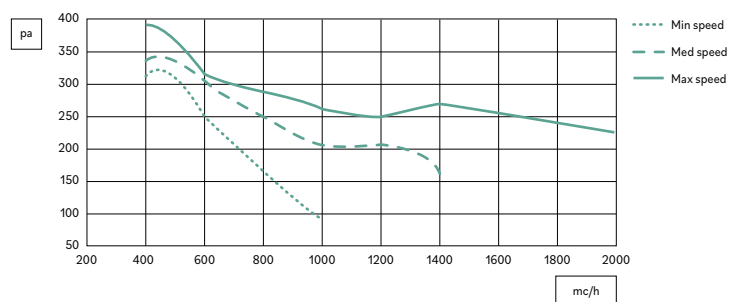
INSTALARE ORIZONTALĂ | HORIZONTAL INSTALLATION

GREUTATE | WEIGHT: 230 kg

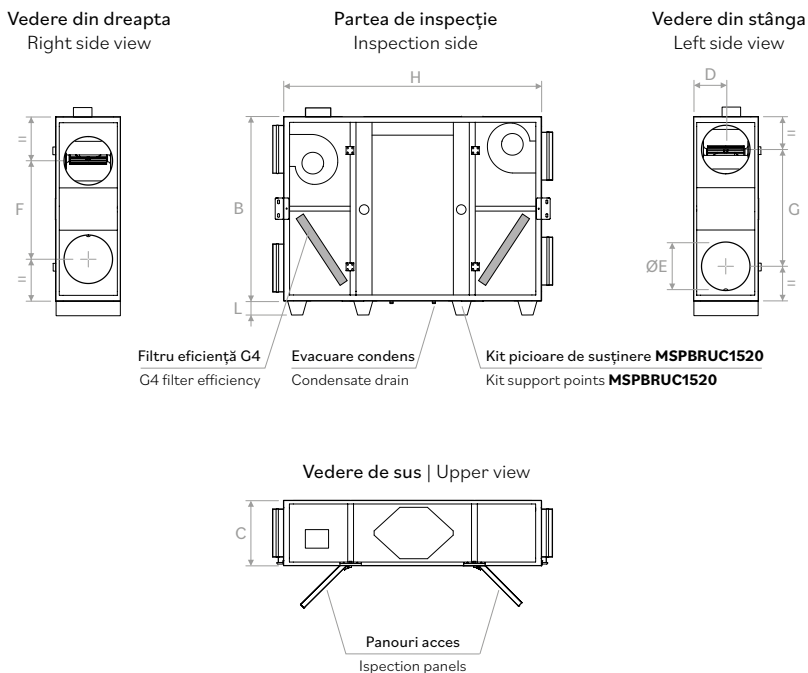
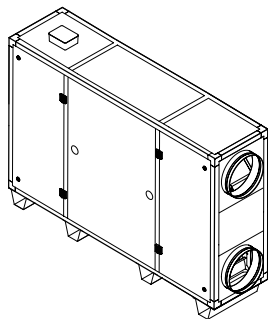


DIAGrame PARAMETRII | PERFORMANCE CHARTS

Presiune statică utilă
Useful static pressure



INSTALARE VERTICALĂ | VERTICAL INSTALLATION



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

DIAGRAME PARAMETRII | PERFORMANCE CHARTS

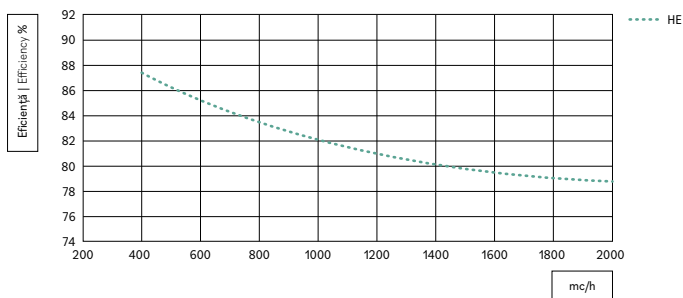
SCHIMBĂTOR DE CALDURĂ CERTIFICAT EN 308 | HEAT EXCHANGER EN 308 CERTIFIED

Diagramă eficiență vara

Aer proaspăt: 32 °C / 50 % U.R.
Aer evacuat: 26 °C / 50 % U.R.

Summer efficiency chart

Fresh air: 32 °C / 50 % R.H.
Return air: 26 °C / 50 % R.H.

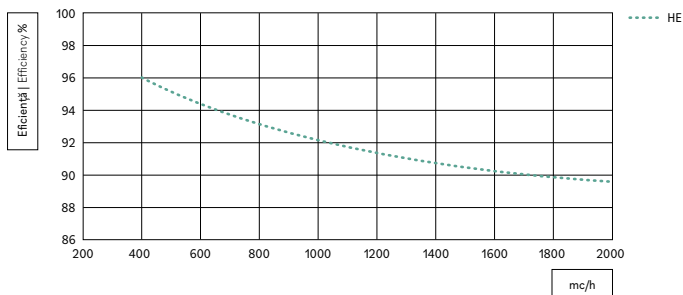


Diagramă eficiență iarna

Aer proaspăt: - 5 °C / 80 % U.R.
Aer evacuat: 20 °C / 50 % U.R.

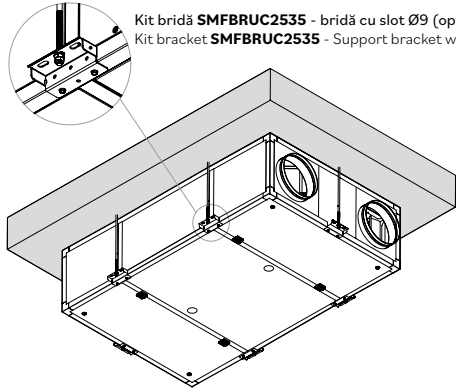
Winter efficiency chart

Fresh air: - 5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.

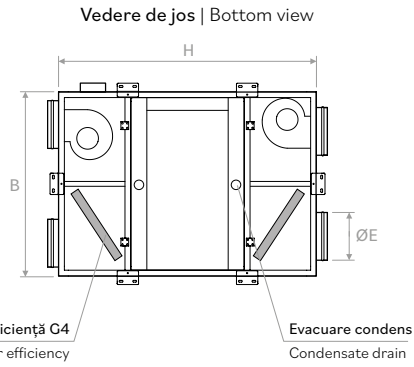


INSTALARE ORIZONTALĂ | HORIZONTAL INSTALLATION

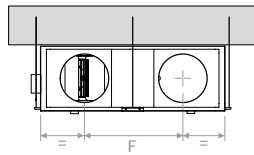
GREUTATE | WEIGHT: 310 kg



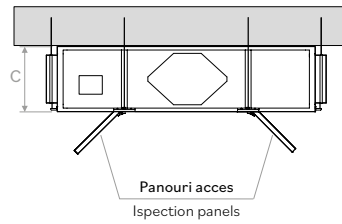
Kit bridă **SMFBRUC2535** - bridă cu slot Ø9 (opțional)
Kit bracket **SMFBRUC2535** - Support bracket with slot Ø9 (optional)



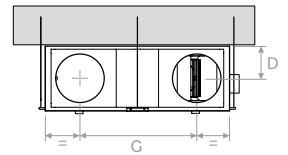
Vedere din față | Front view



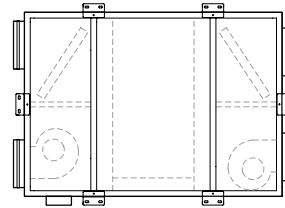
Vedere laterală | Side view



Vedere din spate | Rear view



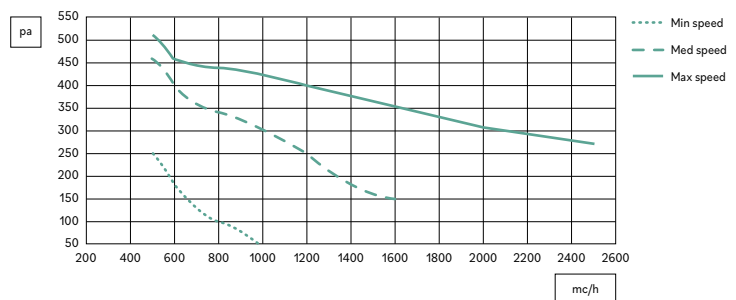
Vedere de sus | Top view



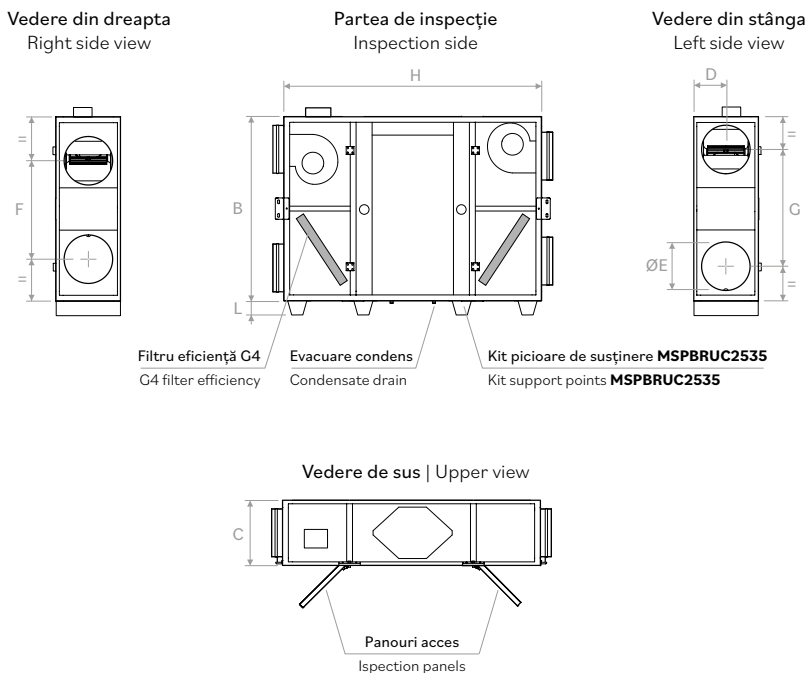
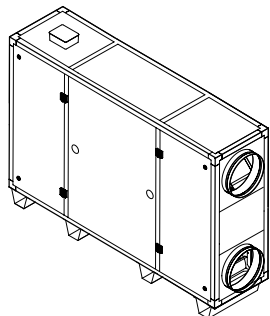
	H	B	C	D	ØE	F	G
mm	2250	1400	650	365	355	860	860

DIAGrame PARAMETRII | PERFORMANCE CHARTS

Presiune statică utilă
Useful static pressure



INSTALARE VERTICALĂ | VERTICAL INSTALLATION



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

DIAGRAME PARAMETRII | PERFORMANCE CHARTS

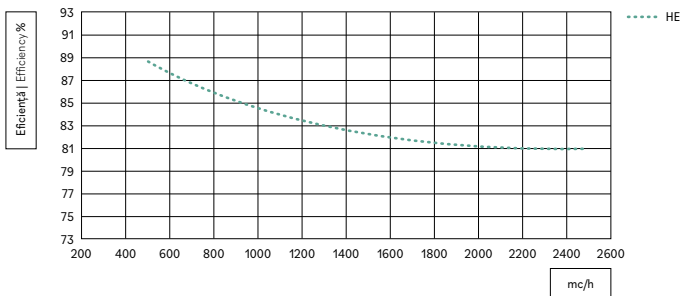
SCHIMBĂTOR DE CALDURĂ CERTIFICAT EN 308 | HEAT EXCHANGER EN 308 CERTIFIED

Diagramă eficiență vara

Aer proaspăt: 32 °C / 50 % U.R.
Aer evacuat: 26 °C / 50 % U.R.

Summer efficiency chart

Fresh air: 32 °C / 50 % R.H.
Return air: 26 °C / 50 % R.H.

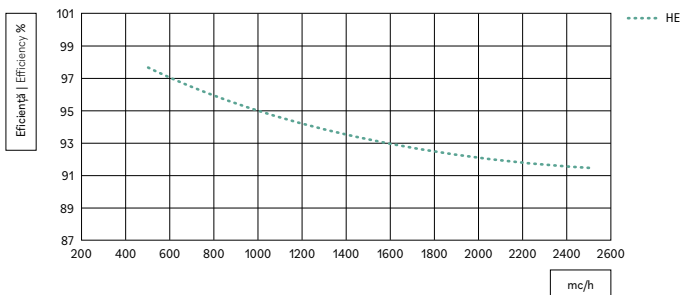


Diagramă eficiență iarna

Aer proaspăt: - 5 °C / 80 % U.R.
Aer evacuat: 20 °C / 50 % U.R.

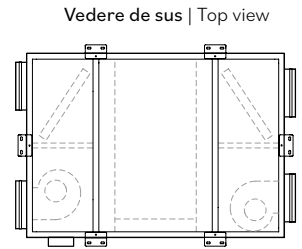
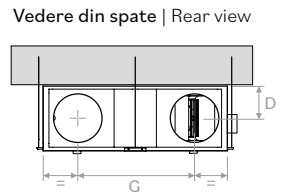
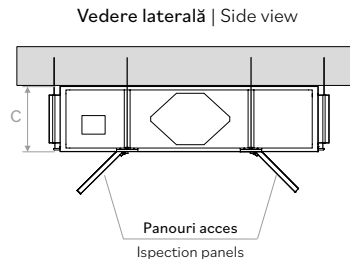
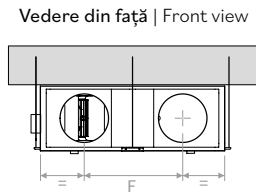
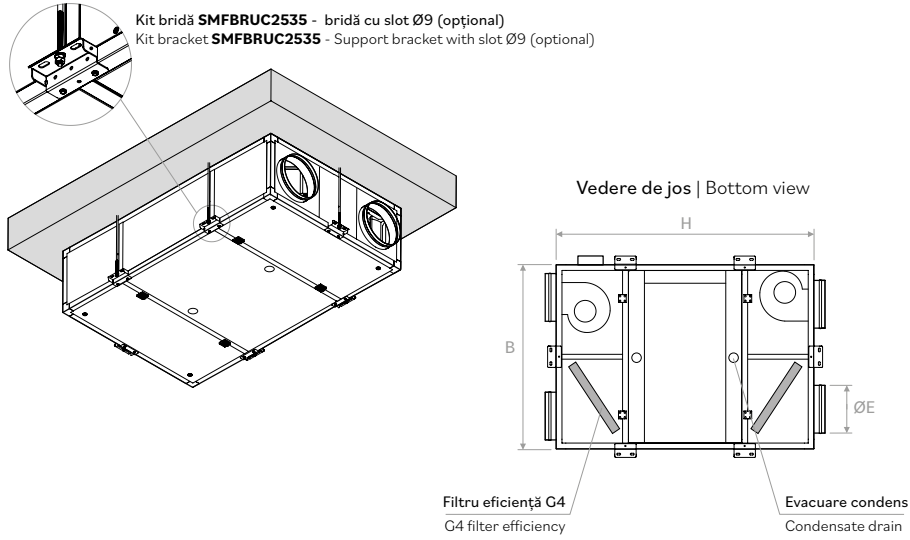
Winter efficiency chart

Fresh air: - 5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



INSTALARE ORIZONTALĂ | HORIZONTAL INSTALLATION

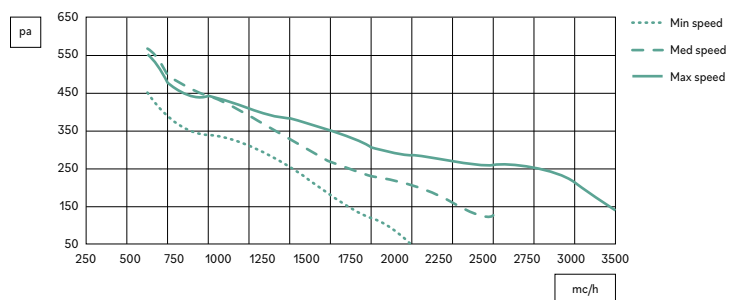
GREUTATE | WEIGHT: 350 kg



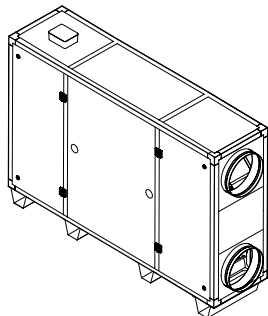
	H	B	C	D	E	F	G
mm	2500	1650	650	365	400	985	985

DIAGrame PARAMETRII | PERFORMANCE CHARTS

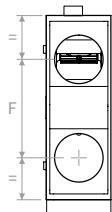
Presiune statică utilă
 Useful static pressure



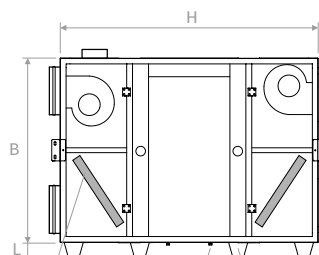
INSTALARE VERTICALĂ | VERTICAL INSTALLATION



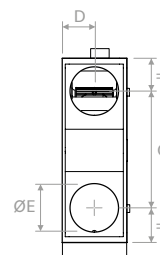
Vedere din dreapta
Right side view



Partea de inspecție
Inspection side



Vedere din stânga
Left side view

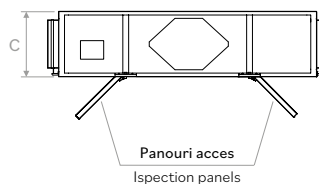


Filtru eficiență G4
G4 filter efficiency

Evacuare condens
Condensate drain

Kit picioare de susținere MSPBRUC2535
Kit support points MSPBRUC2535

Vedere de sus | Upper view



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

DIAGRAME PARAMETRII | PERFORMANCE CHARTS

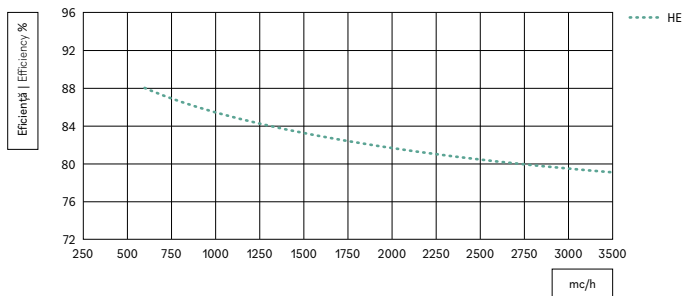
SCHIMBĂTOR DE CALDURĂ CERTIFICAT EN 308 | HEAT EXCHANGER EN 308 CERTIFIED

Diagramă eficiență vara

Aer proaspăt: 32 °C / 50 % U.R.
Aer evacuat: 26 °C / 50 % U.R.

Summer efficiency chart

Fresh air: 32 °C / 50 % R.H.
Return air: 26 °C / 50 % R.H.

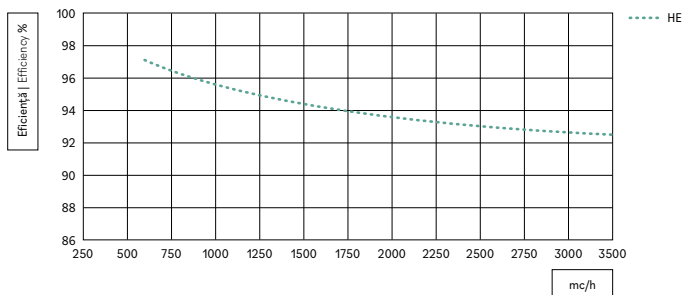


Diagramă eficiență iarna

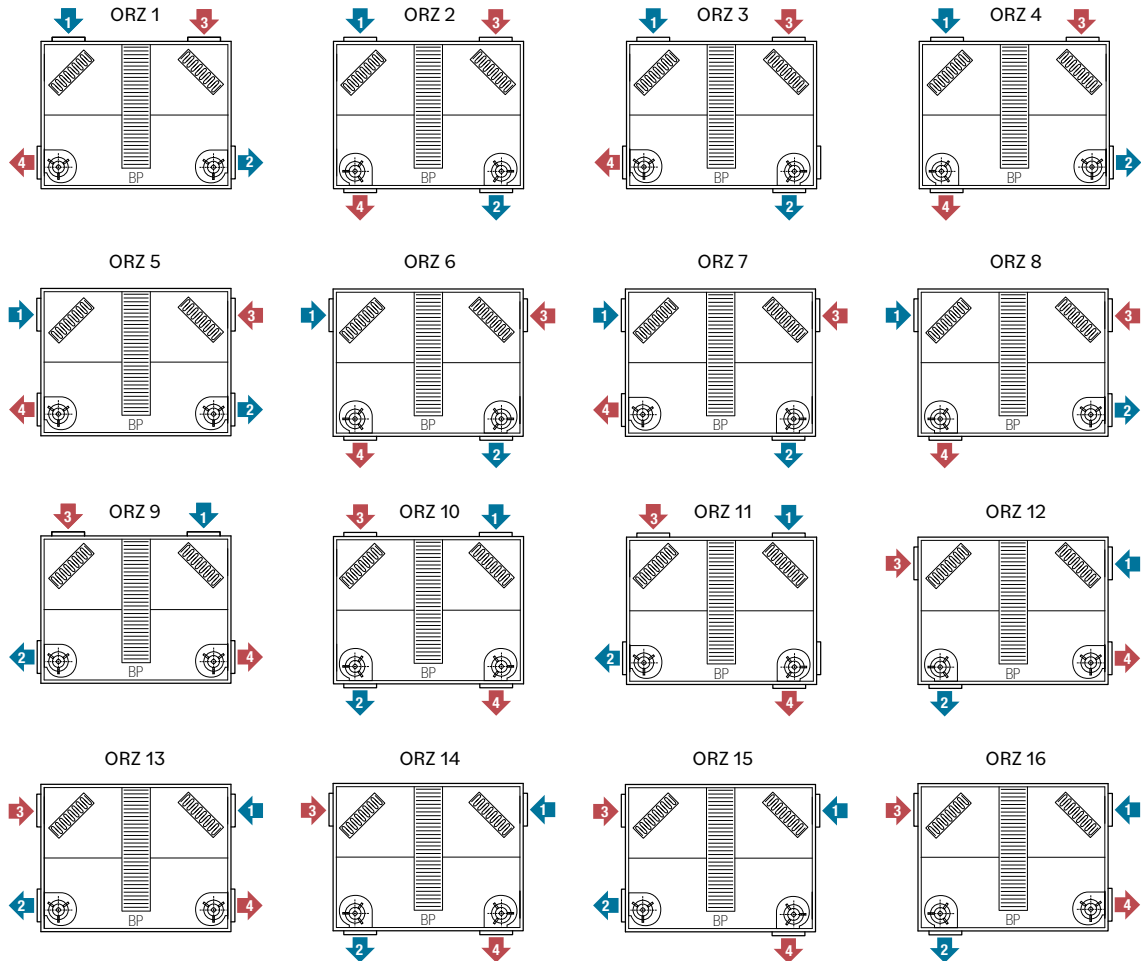
Aer proaspăt: - 5 °C / 80 % U.R.
Aer evacuat: 20 °C / 50 % U.R.

Winter efficiency chart

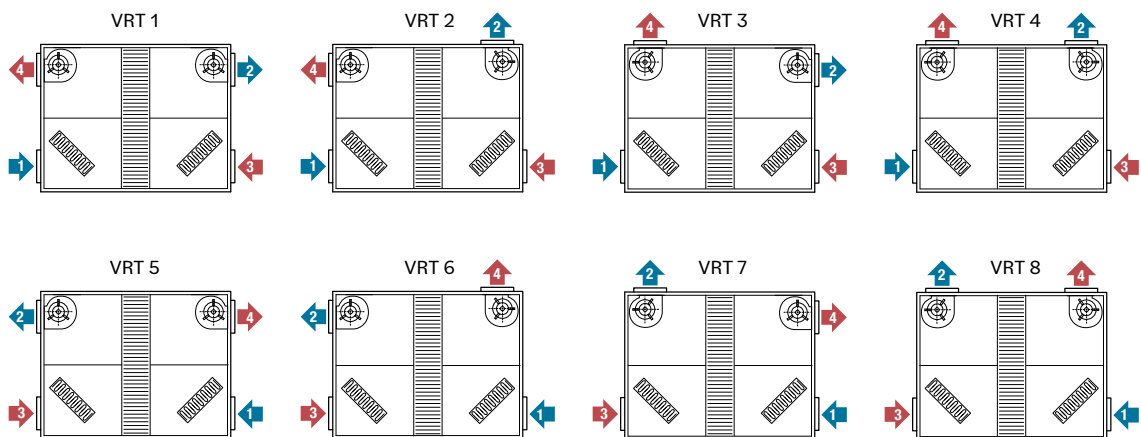
Fresh air: - 5 °C / 80 % R.H.
Return air: 20 °C / 50 % R.H.



CONFIGURAȚII ORIZONTALE (vedere de sus) | CONFIGURATIONS HORIZONTAL VERSION (top view)



CONFIGURAȚII VERTICALE (vedere din față, de la partea de service) | CONFIGURATIONS VERTICAL VERSION (front view inspection side)



Legendă | Legend

- 1 = aer proaspăt | fresh air
- 2 = introducere | supply
- 3 = aspirație | return
- 4 = aer evacuat | exhaust air






PREȚURI | PRICES

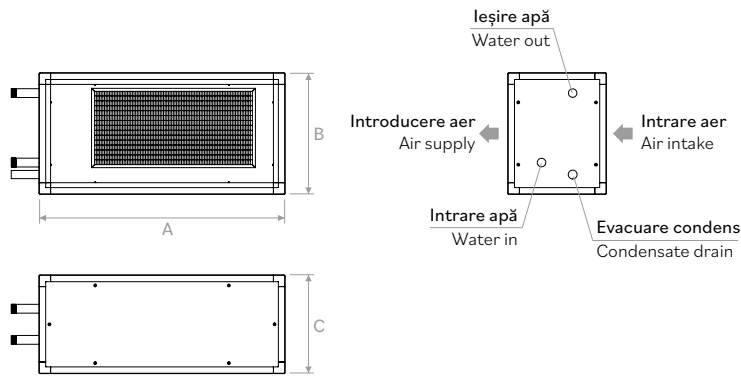
Model Model	€
BRUC1000	
BRUC1500	
BRUC2000	
BRUC2500	
BRUC3500	

Versiuni exterior pentru BRUCOE și BRUCVE - prețuri la cerere
 Outdoor version BRUCOE and BRUCVE prices on request

ACCESORII | ACCESSORIES

Model Model		€
R3V		Control viteze Speed control Se recomandă 2 variatoare de viteză pe fiecare unitate Recommended 2 speed controls for unit
SMFBRUC1000 SMFBRUC1520 SMFBRUC2535		Kit montaj pentru tavan Kit brackets for ceiling mounting
MSPBRUC1000 MSPBRUC1520 MSPBRUC2535		Kit suport pentru montaj vertical Kit support points for vertical installation

MODUL RĂCIRE VARA | SUMMER COOLING GROUP

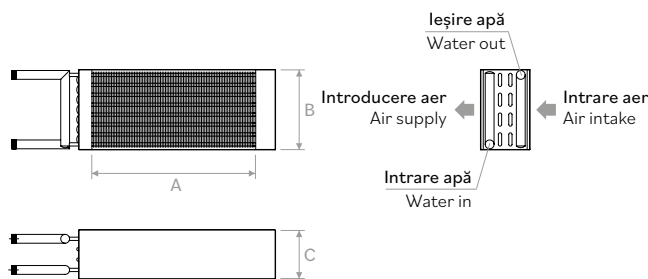


Intrare aer: 29,5°C - 65% U.R. / Intrare apă: 7°C / Ieșire apă: 12°C
 Air inlet: 29,5°C - 65% U.R. / Water in: 7°C / Water out: 12°C

Dimensiuni | Dimensions

Model Model	Temperatură ieșire vara Exit air temperature	Umiditate relativă la ieșire Exit air relative humidity	Capacitate Capacity	Debit de apă Water flow	Pierdere de presiune aer Air pressure drop	Pierdere presiune pe partea apei Pressure drop water side	Diametru racorduri apă Diameter water connections	Lungime grup Base group	Înălțime grup Height group	Adâncime grup Thickness group	€
	°C	%	Kw	mc/h	pa	kpa	inch inches	A mm	B mm	C mm	
BAFRE1000	16	96	9,21	1,6	73	12,3	3/4	750	370	300	
BAFRE1500	16	96	14	2,4	66	10,6	3/4	900	430	300	
BAFRE2000	16	93	18,9	3,2	68	20,6	3/4	1100	430	300	
BAFRE2500	16	93	23,6	4,1	67	24,7	1	1150	490	300	
BAFRE3500	16	93	33,1	5,7	62	18,9	1	1400	610	300	

BATERIE POST-ÎNCĂLZIRE CU AGENT TERMIC TEMPERATURĂ MARE | POST- HEATING HIGH TEMPERATURE COIL

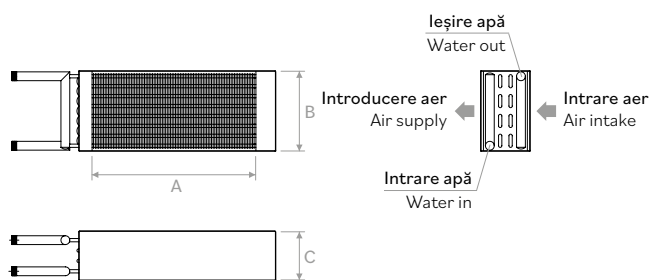


Intrare aer: 8°C / Intrare apă: 70°C / Ieșire apă: 60°C
 Air inlet: 8°C / Water in: 70°C / Water out: 60°C

Dimensiuni | Dimensions

Model Model	ieșire temperatură aer Exit air temperature	Capacitate Capacity	Debit de apă Water flow	Pierdere de presiune aer Air pressure drop	Pierdere presiune pe partea apei Pressure drop water side	Diametru racorduri apă Diameter water connections	Lungime baterie Base air passage	Înălțime baterie Height air passage	Adâncime baterie Thickness air passage	€
	°C	Kw	mc/h	pa	kpa	inch 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	

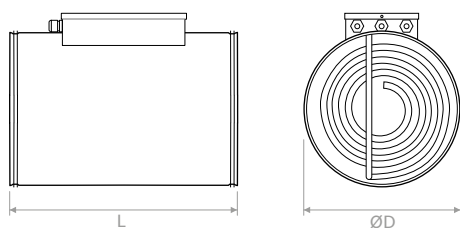


BATERIE POST-ÎNCĂLZIRE CU AGENT TERMIC TEMPERATURĂ JOASĂ | POST-HEATING LOW TEMPERATURE COIL


Intrare aer: 8°C / Intrare apă: 45°C / Ieșire apă: 40°C
Air inlet: 8°C / Water in: 45°C / Water out: 40°C

Dimensiuni | Dimensions

Model Model	Ieșire temperatură aer Exit air temperature °C	Capacitate Capacity Kw	Debit de apă Water flow mc/h	Pierdere de presiune aer Air pressure drop pa	Pierdere presiune pe partea apei Pressure drop water side kpa	Diametru racorduri apă Diameter water connection inch inches	Lungime baterie Base air passage A mm	Înălțime baterie Height air passage B mm	Adâncime baterie Thickness air passage 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	

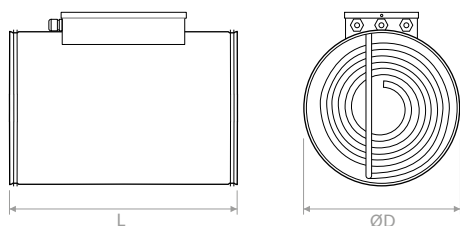
BATERIE ELECTRICĂ 400 VOLT | ELECTRICAL COIL 400 VOLT


Intrare aer: 8°C / Date electrice: 400 Tensiune - 50 Hz
Air inlet: 8°C / Electrical data: 400 Volt - 50 Hz

Dimensiuni | Dimensions

Model Model	Ieșire temperatură aer Exit air temperature °C	Capacitate Capacity Kw	Trepte Levels NR.	Ø D Diametru Diameter mm	L Lungime Length 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	

BATERIE ELECTRICĂ 230 VOLT | ELECTRICAL COIL 230 VOLT

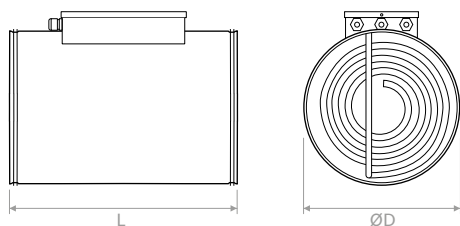


Intrare aer: 8°C / Date electrice: 230 Tensiune - 50 Hz
Air inlet: 8°C / Electrical data: 230 Volt - 50 Hz

Dimensiuni | Dimensions

Model Model	Tieşire temperatură aer Exit air temperature	Capacitate Capacity	Trepte Levels	Ø D Diametru Diameter	L Lungime 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	

**BATERIE AUTOREGLANTĂ, ALIMENTATĂ LA 400 V
ELECTRICAL COIL 400 VOLT SELF-REGULATING**



Intrare aer: 8°C / Date electrice: 400 Tensiune - 50 Hz
Air inlet: 8°C / Electrical data: 400 Volt - 50 Hz

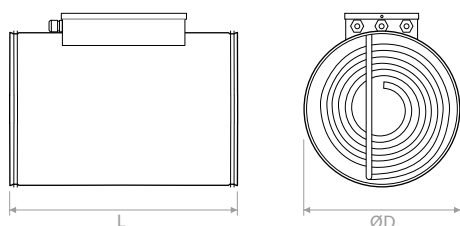
Dimensiuni | Dimensions

Model Model	Capacitate Capacity	Ø D Diametru Diameter	L Lungime 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	

Se poate folosi doar ca baterie de pre-încălzire
Suitable only for pre-heating battery operating



BATERIE AUTOREGLANTĂ, ALIMENTATĂ LA 230 ELECTRICAL COIL 230 VOLT SELF-REGULATING



Intrare aer: 8°C / Date electrice: 230 Tensiune - 50 Hz
Air inlet: 8°C / Electrical data: 230 Volt - 50 Hz

Dimensiuni | Dimensions

Model Model	Capacitate Capacity	Ø D Diametru Diameter	L Lungime Length	€
	Kw	mm	mm	
BEMREC025004200AR	4,2	250	370	
BEMREC025006000AR	6	250	370	

Se poate folosi doar ca baterie de pre-încălzire
Suitable only for pre-heating battery operating

FILTRU DE ÎNALTĂ EFICIENȚĂ | HIGH EFFICIENCY FILTERS

Model Model	Eficiență 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 %	

Se montează în unitate în loc de filtrele G4. Preț pe bucată
Installable in side the unit instead of G4 series filters. Price for pieces

SET FILTRE G4 | G4 SET FILTER

Model Model	Eficiență 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 %	

Preț pentru set de 2 filtre | Price for set of 2 filters

AUTOMATIZARE (funcții) | CONTROL SYSTEM (control functions)

	CTRBASICBRUC	CTR2BRUC	CTR3BRUC	CTR4BRUC	CTR5BRUC	CTR6BRUC	CTR7BRUC	CTR8BRUC	CTR9BRUC
Sistem management automat al by-pass Automatic heat exchanger by-pass management	•	•	•	•	•	•	•	•	•
Monitorizare colmatare filtre cu presostate diferențiale Dirty filter monitoring with differential pressure switches	•	•	•	•	•	•	•	•	•
control 3 viteze ventilator 3-step fan speed control	•	•	•	•	•	•	•	•	•
STOP unitate de la distanță (alarmă foc) Remote fire STOP unit input	•	•	•	•	•	•	•	•	•
ON / OFF unitate, de la distanță Remote unit ON / OFF input	•	•	•	•	•	•	•	•	•
Programator zilnic/saptămânal Daily/weekly programming timer	•	•	•	•	•	•	•	•	•
Comunicare MODBUS RS485 MODBUS RS485 communication	•	•	•	•	•	•	•	•	•
leșire semnal defecțiune unitate Generic unit failure output		•	•	•	•			•	•
Stare ON / OFF comunicată la distanță Unit ON / OFF status output		•	•	•	•			•	•
Stare funcționare vară/iarnă comunicată la distanță Summer / winter status output				•	•				
Control baterie de apă (vană cu 3 căi motorizată inclusă) Water coil control (motorized valve included)		•				•	•		
Control baterie electrică (FĂRĂ cutie de alimentare electrică a bateriei) Cutie electrică alimentare baterie electrică, vezi tabel PBEB Electric battery control (excluding power electric box) Price power electric box table below PBEB			•					•	•
Control viteză ventilator în funcție de senzorul de CO ₂ (senzor inclus), instalat pe unitate Fan speed control from CO ₂ probe (included) installed on the machine				•		•		•	
Control viteză ventilator în funcție de umiditate (senzor inclus) Fan speed control from humidity probe (included)					•		•		•



AUTOMATIZARE (descriere) | CONTROL SYSTEM (description)

Sistem de control al unității, montat din fabrică în interiorul acesteia, cu următoarele elemente:

- Alimentare electrică și cutie automatizare.
- Control și automatizare a sistemelor unității.
- Terminal de control la distanță, până la 20 m.
(Sistem indisponibil după livrarea unității)



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)



PREȚURI | PRICES

Model Model	€
CTR BASIC BRUC	
CTR2 BRUC	
CTR3 BRUC	
CTR4 BRUC	
CTR5 BRUC	
CTR6 BRUC	
CTR7 BRUC	
CTR8 BRUC	
CTR9 BRUC	

Alte sisteme de control sunt disponibile la cerere
Other control systems available on request

CUTIE ELECTRICĂ ALIMENTARE BATERIE ELECTRICĂ | POWER ELECTRIC BOX ELECTRIC BATTERY

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