ENERGY-BOX. Single panel version

ENERGY-BOX DP. Double panel version

THIS PRODUCT DOES NOT COMPLY WITH THE ERP EUROPEAN ECODESIGN DIRECTIVE

This series is not suitable for sale in member states of the European Union

Heat recovery systems with cross-flow heat exchanger, certified by Eurovent, configurable inlets and outlets with airtight joints, G4 filters (Merv 7) for air supply and extraction, with the possibility to add a second filter inside the unit (accessory).
The horizontal versions are accessible allowing for maintenance on both the lower and side parts of the unit.
Horizontal versions sizes 500 to 3300 feature specially designed supports to install it on false ceilings. Horizontal versions sizes 4400 to 8000, as well as all vertical versions, come with feet to allow floor installation.
For outdoor installation, units must be protected by rain canopy and protection guards (accessories). The ENERGY-BOX version, made in single panel, due to its low thermal insulation, is only suitable for outdoor installation in climates with outdoor temperatures above 0 ºC.

Applications
Public buildings, commercial offices, restaurants, schools and stores.

Versions

ENERGY-BOX
Horizontal version. With an external structure made of a single galvanised sheet panel, with 6 mm-thick polyethylene foam insulation.

ENERGY-BOX DP
Horizontal version. With an external structure made of a double galvanised sheet panel and white PVC exterior film. With M0 inflammable thermo-acoustic insulation made of 25 mm-thick mineral wool.

ENERGY-BOX DP-V
Vertical version. With an external structure made of a double galvanised sheet panel and white PVC exterior film. With M0 inflammable thermo-acoustic insulation made of 25 mm-thick mineral wool.

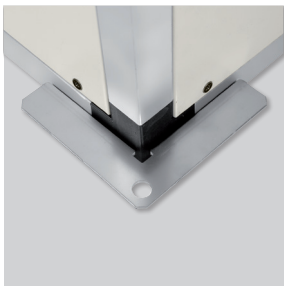
Motors
Single-phase 230V 50Hz in models 500 to 3300, and three-phase 400V/3Ph/50Hz in models 4400 to 8000.

Other information
The 8000 model is only available in DP versions (with double panel structure).
Vertical versions are only available in the ENERGY-BOX DP V double panel version.

Specific applications

Heat recovery units

Low noise level
DP versions with 25 mm-thick of acoustic fireproof M0 insulation.



Easy mounting
Single-phase horizontal models (500 to 3300) with integrated mounting feets for false celing.

Filters included
filters G4 (Merv7) for supply and extract air included. Possibility of mounting a second filter inside the unit (accessory).

Airtight connectors
Rubber gaskets in the union of the casing and the panels and in the supply and extraction flanges to improve airtightness.

Robust construction
High quality finishing with plastic corners that provide a great rigidity.

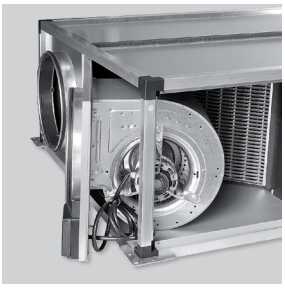
Condensation drain
Drain pipe to evacuate the condensate.

Pressure tappings
Before and after the filters for measure the filters clogging.

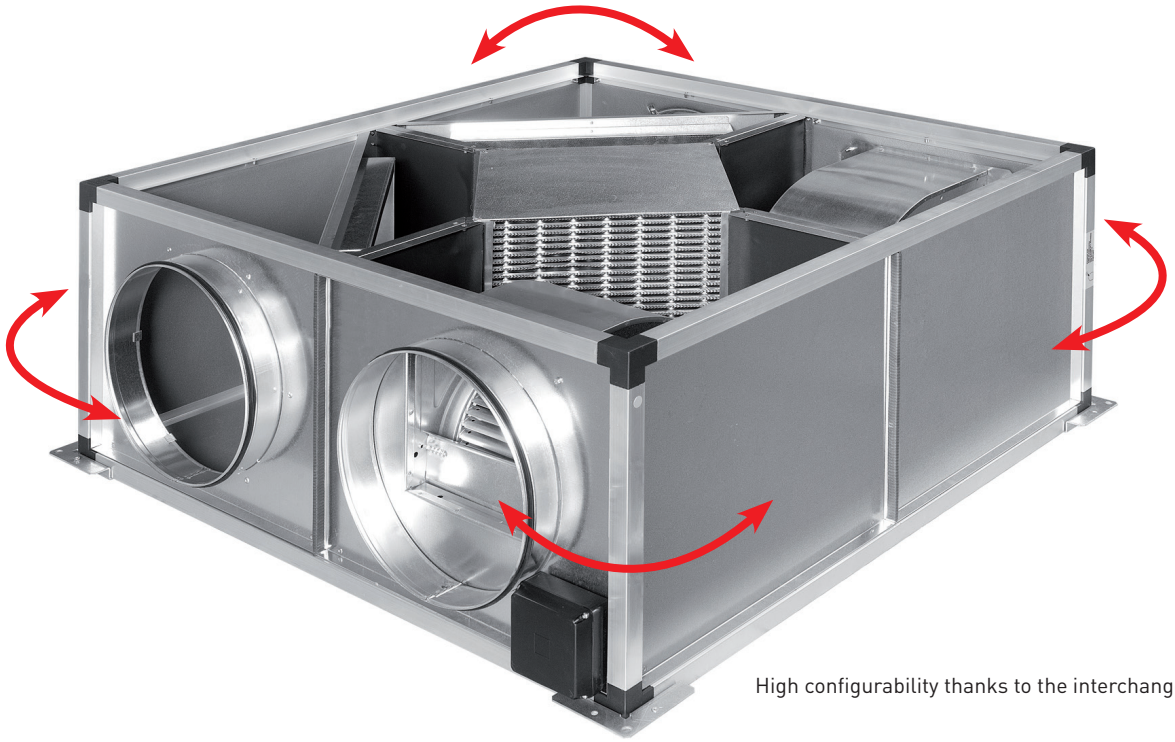
External terminal box
IP65 terminal box fixed on the casing for easy wiring access.

CONSTRUCTIVE ADVANTAGES

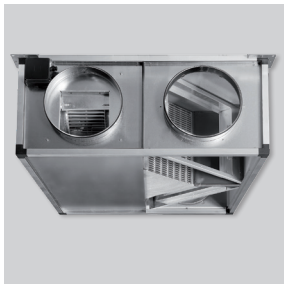
ENERGY-BOX VERSION (single panel)

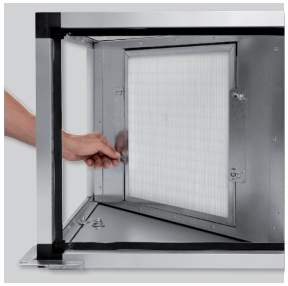
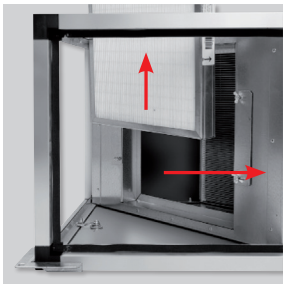


The design of these heat recovery units allows them to be configured by the user on site.
There are many possibilities for exchanging the panels, which means that the supply and extract connections can be positioned directly on site according to the specific requirements.



High configurability thanks to the interchangeable panels.



Easy maintenance
Filters can be accessed quickly through the side and lower panels.

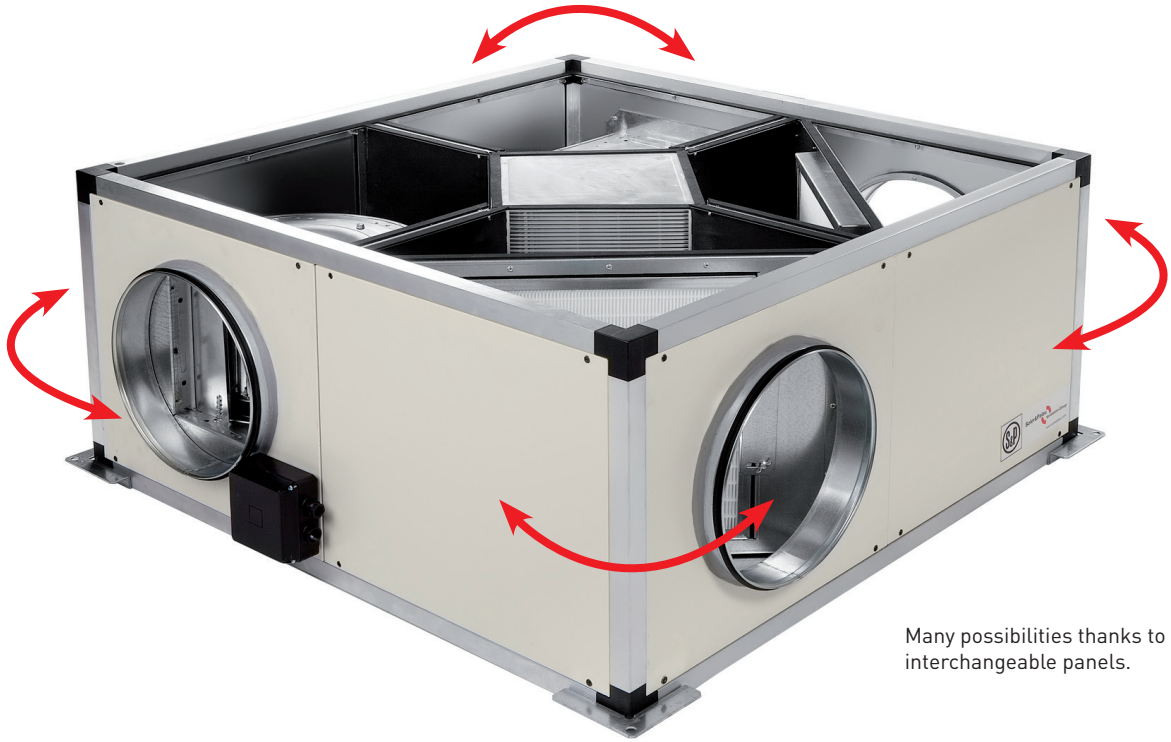

Easy access for cleaning the exchanger from the upper and lower parts.
The exchangers are certified by EUROVENT.

CONSTRUCTIVE ADVANTAGES

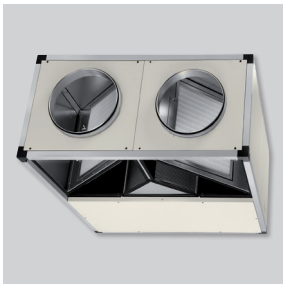
DP VERSION (double panel)

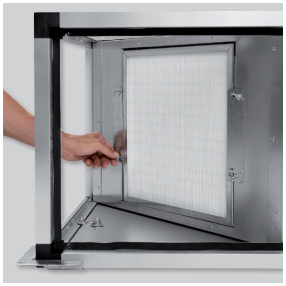
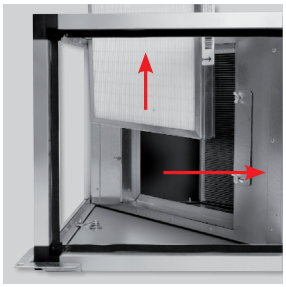



Versatile assembly
The design of these heat recovery units allows them to be configured by the user on site. There are many possibilities for interchanging the panels, which means that in many cases the supply and extract connections can be positioned directly on site according to the specific requirements.



Many possibilities thanks to the interchangeable panels.



Easy maintenance
Easy access to the filters from the upper, lower and side parts.


Easy access for cleaning the exchanger from the upper and lower parts.
The exchangers are certified by EUROVENT.

REFERENCE

E N E R G Y - B O X	3 3 0 0	D P	V
1	2	3	4

1 - ENERGY-BOX: Series
2 - Model:
500
900
1200
1900
2400
3300
4400
5200
8000 Only available in double panel version (DP)
3 - Construction type:
Ø: Single panel with 6 mm of polyethylene foam thermal insulation
DP: Double galvanised plate panel with 25 mm of mineral wool thermo-acoustic insulation
4 - Configuration:
Vertical: V
Horizontal: Ø

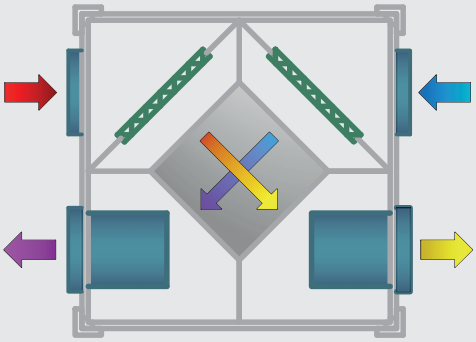
VERSIONS

HORIZONTALS		VERTICALS
SIMPLE PANEL	DOUBLE PANEL	DOUBLE PANEL
ENERGY BOX 500	ENERGY BOX 500 DP	ENERGY BOX 500 DP V
ENERGY BOX 900	ENERGY BOX 900 DP	ENERGY BOX 900 DP V
ENERGY BOX 1200	ENERGY BOX 1200 DP	ENERGY BOX 1200 DP V
ENERGY BOX 1900	ENERGY BOX 1900 DP	ENERGY BOX 1900 DP V
ENERGY BOX 2400	ENERGY BOX 2400 DP	ENERGY BOX 2400 DP V
ENERGY BOX 3300	ENERGY BOX 3300 DP	ENERGY BOX 3300 DP V
ENERGY BOX 4400	ENERGY BOX 4400 DP	ENERGY BOX 4400 DP V
ENERGY BOX 5200	ENERGY BOX 5200 DP	ENERGY BOX 5200 DP V
	ENERGY BOX 8000 DP	ENERGY BOX 8000 DP V

CONFIGURATIONS

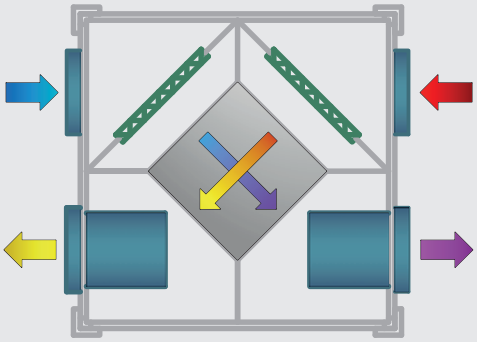
From these configurations, there are several variables that can be adjusted by the professional installer in a quick, easy way by interchanging the two panels.

HORIZONTAL

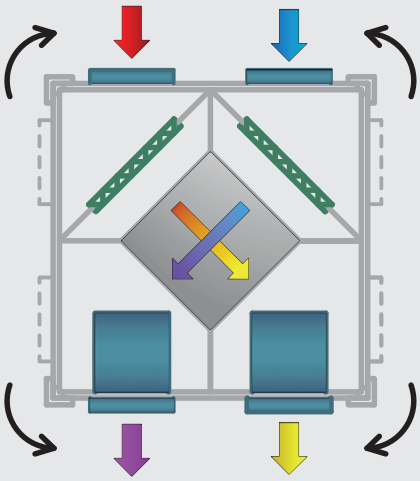


FACTORY CONFIGURATION

View from above



The installer can select which is the delivery fan and which is the extraction fan.



An example of one of the several configurations that can be obtained by modifying the positions of the panels on site.

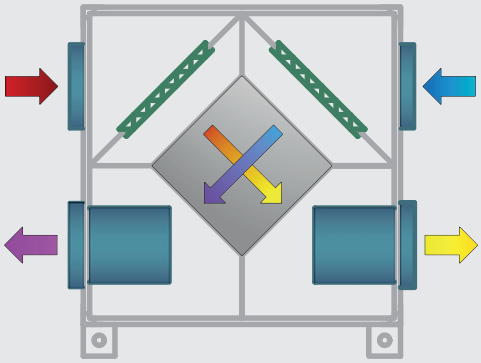
FRESH AIR INTAKE

FRESH AIR SUPPLY

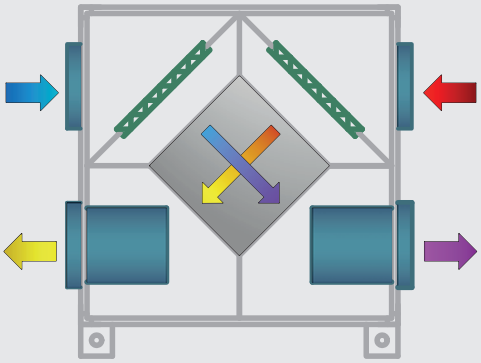
FOUL AIR EXTRACTION

FOUL AIR EXHAUST

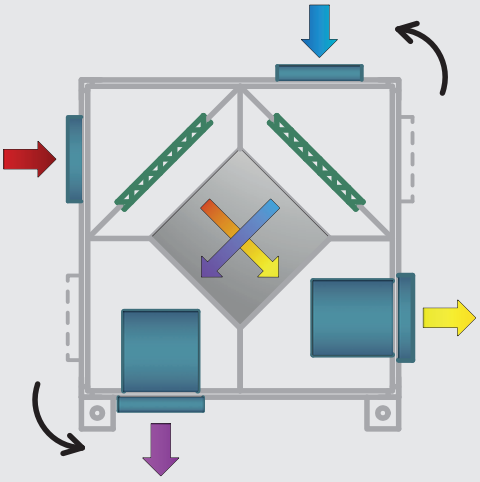
VERTICAL



FACTORY CONFIGURATION



The installer can select which is the delivery fan and which is the extraction fan.



An example of one of the several configurations that can be obtained by modifying the positions of the panels on site.

FRESH AIR INTAKE

FRESH AIR SUPPLY

FOUL AIR EXTRACTION

FOUL AIR EXHAUST

TECHNICAL CHARACTERISTICS

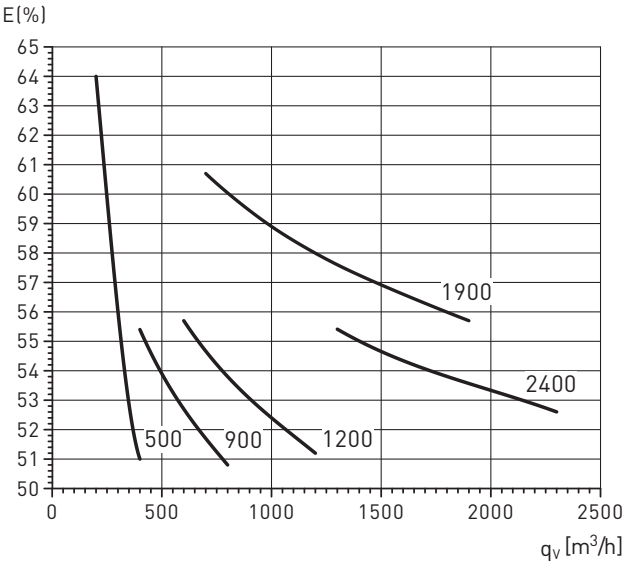
Models without added heating

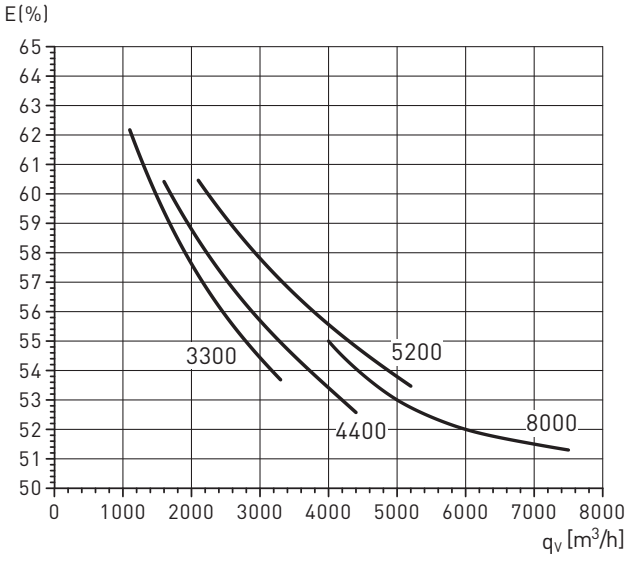
Model	Maxi-mum airflow (m^3/h)	Motor power (kW)	Maximum abs. Current (A)		Max. Speed (r.p.m.)	Protec-tion (IP)	Efficiency* (%)	Sound pressure level at 3m** (dB(A))					
								Simple panel version			Version DP		
			230V 50Hz	230/400V 50Hz				Inlet	Outlet	Radiated	Inlet	Outlet	Radiated
ENERGY BOX 500	490	2 x 0,29	2 x 1,32	-	2880	IP44	51,2	42	55	41	43	55	38
ENERGY BOX 900	900	2 x 0,3	2 x 1,38	-	2880	IP44	51,5	42	55	41	43	55	38
ENERGY BOX 1200	1.200	2 x 0,373	2 x 2,75	-	1357	IP20	51,7	54	66	52	55	66	49
ENERGY BOX 1900	1.900	2 x 0,373	2 x 2,75	-	1357	IP20	56,7	54	66,5	52,5	55,5	66,5	49,5
ENERGY BOX 2400	2.400	2 x 0,55	2 x 4,44	-	1324	IP20	53,6	55	67	53	56	67	50
ENERGY BOX 3300	3.300	2 x 0,55	2 x 4,4	-	1251	IP20	54,5	55	67,5	53	56,5	67,5	50
ENERGY BOX 4400	4.400	2 x 1,5	-	2 x 10,1/5,8	1462	IP44	53,3	57	70	56	58	70	53
ENERGY BOX 5200	5.200	2 x 1,5	-	2 x 10,1/5,8	1462	IP44	54,2	58	71	57	59	71	54
ENERGY BOX 8000	8.000	2 x 2,2	-	2 x 8,8/5,1	913	IP55	51,4	-	-	-	61	72	55

* Values with the following conditions: Outdoor air: Temperature = -5 ºC, HR = 80%; Indoor air: Temperature = 20 ºC, HR = 50%; Nominal flow (with 150 Pa available pressure).
** Sound pressure level, in dB(A), measured in free field, at a distance of 3 m.
Depending on the installation conditions, the type of enclosures and the characteristics of the materials used in walls and false ceilings, the actual sound pressure levels may be very different from the values indicated in the table.

EVOLUTION OF RECOVERY EFFICIENCY DEPENDING ON THE AIRFLOW

Values with the following conditions:
Outdoor Air: Temperature= -5ºC, HR = 80%.
Indoor Air: Temperature= 20ºC, HR = 50%.



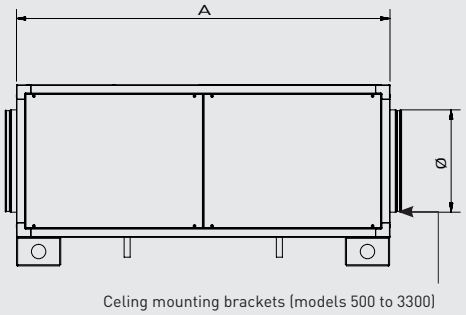


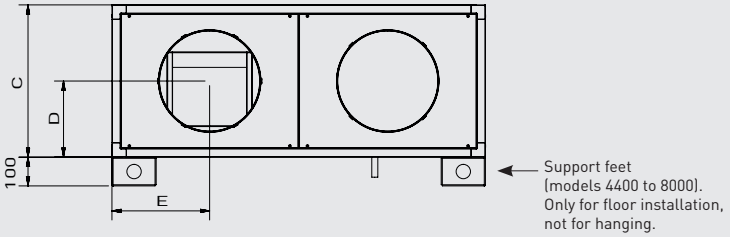
RECOVERY EFFICIENCY IN DEPENDENCE OF THE OUTDOOR TEMPERATURES

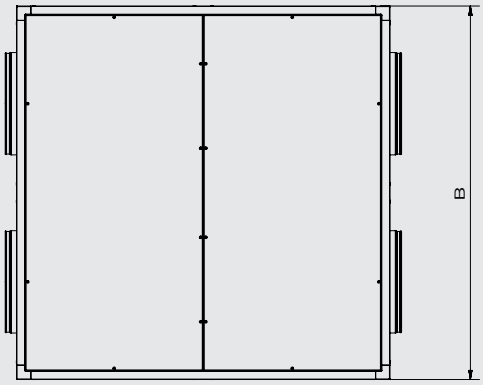
Model	Airflow m³/h	Indoor temperature		Outdoor temperature		Supply air temperature (ºC)	Efficiency (%)	Recovered power (kW)
		ºC	H.R. %	ºC	H.R. %			
ENERGY BOX 500	400	20	50	-10	80	5,5	52	2,3
				-5	80	7,6	51	1,8
				0	70	9,8	49	1,4
				5	60	12,4	50	1
			60	-10	80	6,9	56	2,5
				-5	80	8,5	54	2
				0	70	10,5	52	1,5
				5	60	12,4	50	1
ENERGY BOX 900	900	20	50	-10	80	5,5	51,6	4,7
				-5	80	7,5	50	3,8
				0	70	10	48,1	2,9
				5	60	13	46,6	2,1
			60	-10	80	6,6	55	5,1
				-5	80	8,5	53,9	4,1
				0	70	10,3	51,7	3,1
				5	60	12,3	48,6	2,2
ENERGY BOX 1200	1200	20	50	-10	80	5,8	52,7	6,4
				-5	80	7,8	51,2	5,1
				0	70	9,8	49,2	3,9
				5	60	12,1	47,6	2,9
			60	-10	80	6,9	56,4	6,8
				-5	80	8,8	55,1	5,5
				0	70	10,6	52,8	4,2
				5	60	12,4	49,6	3
ENERGY BOX 1900	1900	20	50	-10	80	7,4	57,8	11
				-5	80	8,9	55,7	8,9
				0	70	10,6	53	6,7
				5	60	12,6	50,7	4,8
			60	-10	80	8,6	62,1	11,8
				-5	80	10	60,2	9,6
				0	70	11,5	57,3	7,3
				5	60	13	53,4	5
ENERGY BOX 2400	2300	20	50	-10	80	6,4	54,7	12,6
				-5	80	8,1	52,6	10,1
				0	70	9,9	49,6	7,6
				5	60	12,1	47,6	5,5
			60	-10	80	7,6	58,6	13,5
				-5	80	9,2	56,7	10,9
				0	70	10,8	54	8,3
				5	60	12,5	50,2	5,8
ENERGY BOX 3300	3300	20	50	-10	80	6,7	55,6	18,4
				-5	80	8,4	53,7	14,8
				0	70	10,4	51,8	11,4
				5	60	12,6	50,9	8,4
			60	-10	80	7,8	59,3	19,7
				-5	80	9,4	57,4	15,9
				0	70	11,1	55,6	12,3
				5	60	12,8	51,8	8,6
ENERGY BOX 4400	4000	20	50	-10	80	6,6	55,3	22,2
				-5	80	8,4	53,4	17,9
				0	70	10,3	51,5	13,8
				5	60	12,3	48,8	9,8
			60	-10	80	7,7	59	23,7
				-5	80	9,3	57,1	19,1
				0	70	11,1	55,3	14,8
				5	60	12,7	51,5	10,4
ENERGY BOX 5200	4800	20	50	-10	80	6,8	56	27
				-5	80	8,5	54,1	21,7
				0	70	10,4	52,2	16,8
				5	70	12,7	51,3	12,4
			60	-10	80	7,9	59,8	28,8
				-5	80	9,5	57,9	23,3
				0	70	11,2	56	18
				5	60	12,8	52,2	12,6
ENERGY BOX 8000	7000	20	50	-10	80	6,1	54	41,7
				-5	80	8	52	33
				0	70	9,8	49	24,5
				5	60	12,4	50	18,3
			60	-10	80	7,1	57	44,4
				-5	80	9	56	35,6
				0	70	10,8	54	26,8
				5	60	12,4	50	18,3

DIMENSIONS (mm)

Horizontal version

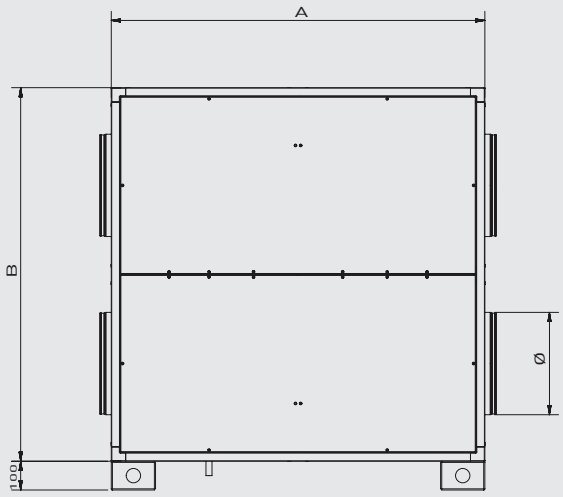


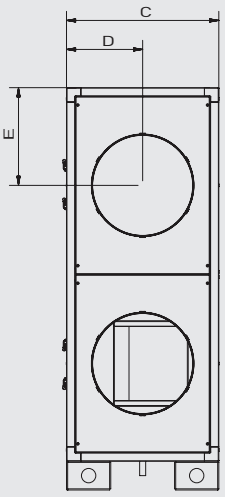


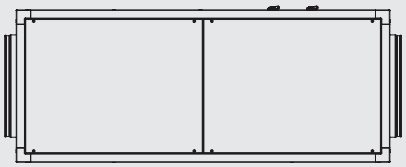


Model	A	B	C	D	E	Ø	Weight (kg)	
							Simple panel	DP Version
ENERGY BOX 500	650	650	360	180	178	200	46	58
ENERGY BOX 900	850	850	360	180	228	250	65	83
ENERGY BOX 1200	1050	1050	500	250	278	315	113	141
ENERGY BOX 1900	1150	1150	500	250	303	355	123	162
ENERGY BOX 2400	1300	1300	530	265	340	355	154	202
ENERGY BOX 3300	1500	1500	530	265	390	400	190	248
ENERGY BOX 4400	1600	1600	600	300	415	450	215	283
ENERGY BOX 5200	2000	2000	650	325	515	500	400	479
ENERGY BOX 8000	2150	2150	820	410	553	630	-	612

Vertical version



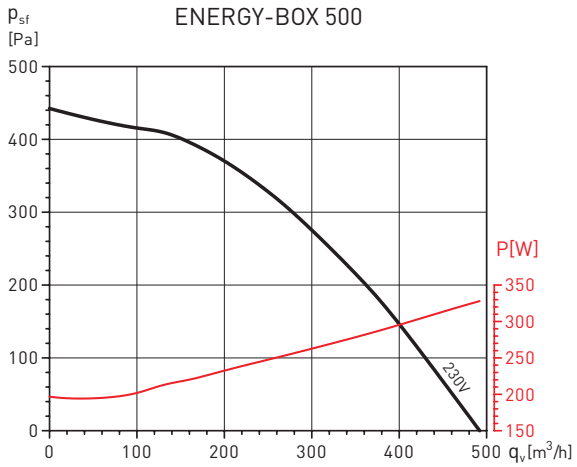


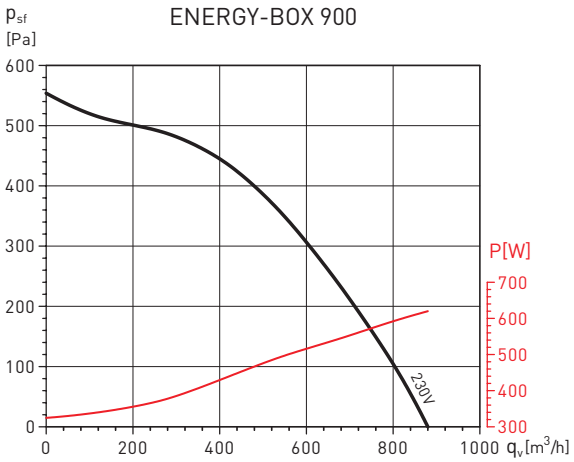


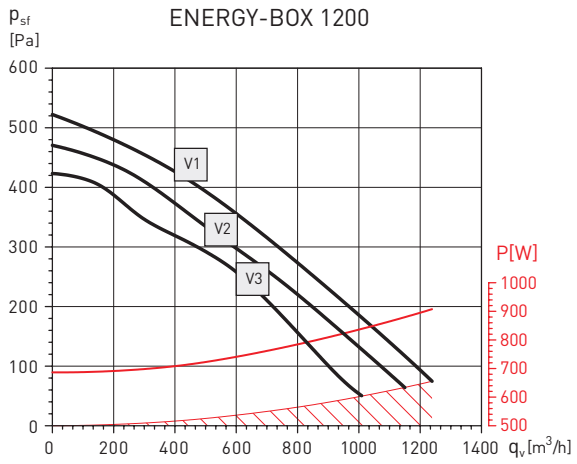
Model	A	B	C	D	E	Ø	Weight (kg)
ENERGY BOX 500 DP V	650	650	360	180	178	200	58
ENERGY BOX 900 DP V	850	850	360	180	228	250	83
ENERGY BOX 1200 DP V	1050	1050	500	250	278	315	141
ENERGY BOX 1900 DP V	1150	1150	500	250	303	355	162
ENERGY BOX 2400 DP V	1300	1300	530	265	340	355	202
ENERGY BOX 3300 DP V	1500	1500	530	265	390	400	248
ENERGY BOX 4400 DP V	1600	1600	600	300	415	450	283
ENERGY BOX 5200 DP V	2000	2000	650	325	515	500	479
ENERGY BOX 8000 DP V	2150	2150	820	410	553	630	612

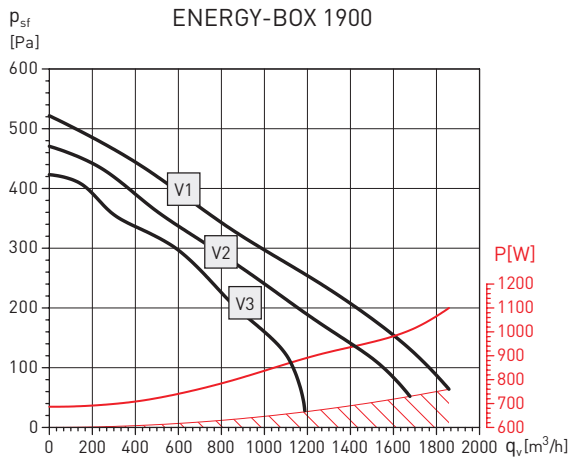
PERFORMANCE CURVES

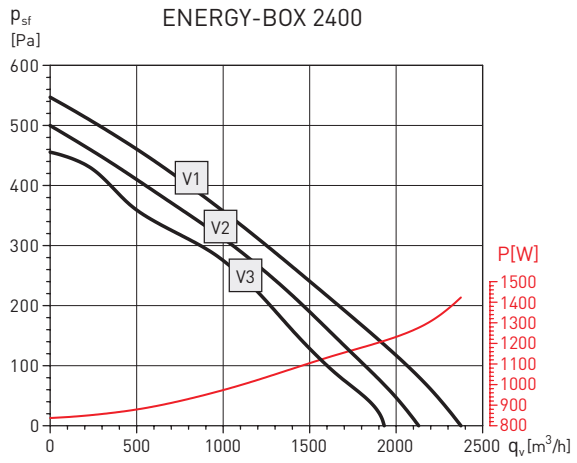
- q_v: Airflow in m^3/h.
- p_{sf}: Static pressure in Pa.
- Pabs: Absorbed power at maximum speed (W).
- Dry air at 20ºC and 760 mmHg.
- Performance data in accordance with ISO 5801 and AMCA 210-99 Standards.

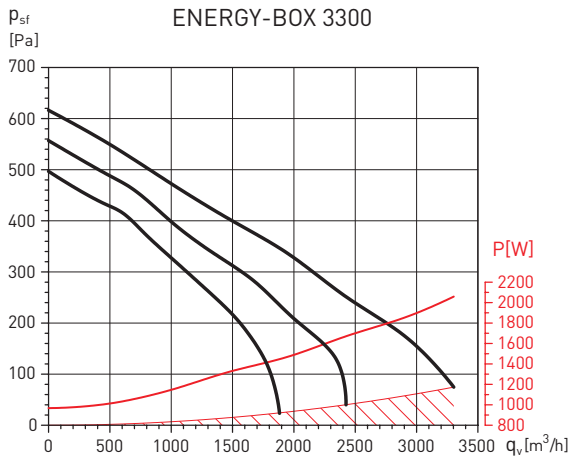






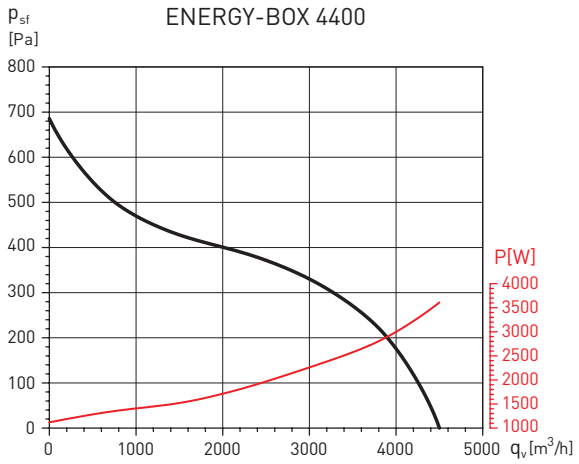


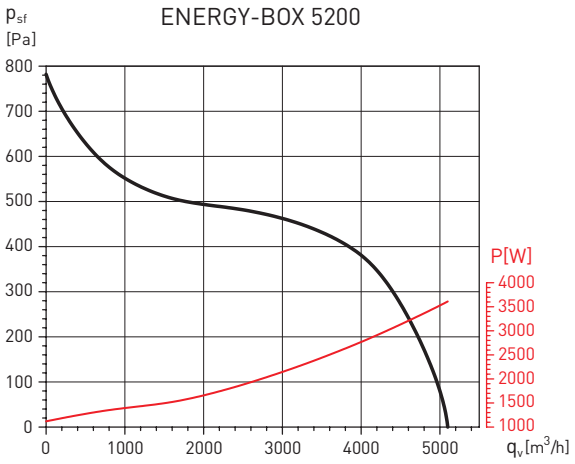


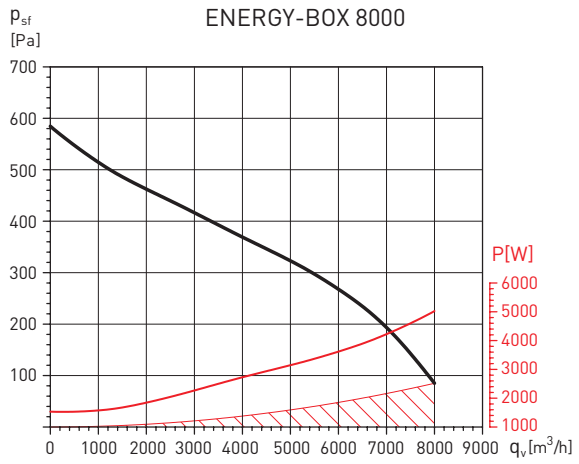


PERFORMANCE CURVES

- q_v: Airflow in m^3/h.
- p_{sf}: Static pressure in Pa.
- Pabs: Absorbed power at maximum speed (W).
- Dry air at 20ºC and 760 mmHg.
- Performance data in accordance with ISO 5801 and AMCA 210-99 Standards.



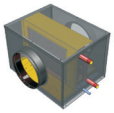


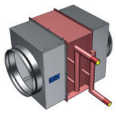


MOUNTING ACCESSORIES

For more information see "Mounting accessories".

Model	Ø (mm)	Filters (Spare)	Filters (Accessoy)		APC Inlet/outlet protection guards	ACOPEL F400 N Circular flexible connector
		AFR-N G4	AFR-N F7	AFR-N F9		
ENERGY BOX 500	200	AFR-N-200/05 G4	AFR-N-200/05 F7	AFR-N-200/05 F9	APC-200	ACOPEL F400-200/160 N
ENERGY BOX 900	250	AFR-N-250/08 G4	AFR-N-250/08 F7	AFR-N-250/08 F9	APC-250	ACOPEL F400-250/160 N
ENERGY BOX 1200	315	AFR-N-315/12 G4	AFR-N-315/12 F7	AFR-N-315/12 F9	APC-315	ACOPEL F400-315/160 N
ENERGY BOX 1900	355	AFR-N-355/18 G4	AFR-N-355/18 F7	AFR-N-355/18 F9	APC-355	ACOPEL F400-355/160 N
ENERGY BOX 2400	355	AFR-N-355/23 G4	AFR-N-355/23 F7	AFR-N-355/23 F9	APC-355	ACOPEL F400-355/160 N
ENERGY BOX 3300	400	AFR-N-400/30 G4	AFR-N-400/30 F7	AFR-N-400/30 F9	APC-400	ACOPEL F400-400/160 N
ENERGY BOX 4400	450	AFR-N-450/45 G4	AFR-N-450/45 F7	AFR-N-450/45 F9	APC-450	ACOPEL F400-450/160 N
ENERGY BOX 5200	500	AFR-N-500/55 G4	AFR-N-500/55 F7	AFR-N-500/55 F9	APC-500	ACOPEL F400-500/160 N
ENERGY BOX 8000	630	AFR-N-630/80 G4	AFR-N-630/80 F7	AFR-N-630/80 F9	APC-630	ACOPEL F400-630/160 N





Model	Ø (mm)	SIL Circular sound attenuators	SIFÓN	Water coils		Accessories for battery control		
				BA-AF (Cold water)	BA-AC-N (Hot water)	Valve	Thermostat	Transformer
ENERGY BOX 500	200	SIL-200	SIFÓN	BA-AF 200	BA-AC-N 200	3WV DN15 KVS1 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 900	250	SIL-250	SIFÓN	BA-AF 250	BA-AC-N 250	3WV DN15 KVS1,6 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 1200	315	SIL-315	SIFÓN	BA-AF 315	BA-AC-N 315	3WV DN15 KVS2,5 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 1900	355	SIL-355	SIFÓN	BA-AF 355-18	BA-AC-N 355/18	3WV DN15 KVS2,5 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 2400	355	SIL-355	SIFÓN	BA-AF 355-23	BA-AC-N 355/23	3WV DN20 KVS4 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 3300	400	SIL-400	SIFÓN	BA-AF 400	BA-AC-N 400	3WV DN20 KVS4 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 4400	450	SIL-450	SIFÓN	BA-AF 450	BA-AC-N 450	3WV DN25 KVS6,3 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 5200	500	SIL-500	SIFÓN	BA-AF 500	BA-AC-N 500	3WV DN25 KVS10 PROP 24V	WCT	TRAFO 15-D
ENERGY BOX 8000	630	SIL-630	SIFÓN	BA-AF 630	BA-AC-N 630	3WV DN40 KVS16 PROP 24V	WCT	TRAFO 15-D

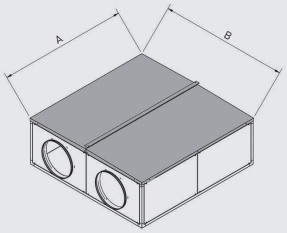
SPECIFIC MOUNTING ACCESSORIES

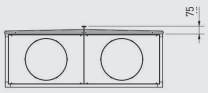
TPP-N: Rain protection cowls

TPP-N D-H / TPP-N D-V

Model	Rain protection cowls	
	Horizontal	Vertical
ENERGY BOX 500	TPP-N D-H 05	TPP-N D-V 05
ENERGY BOX 900	TPP-N D-H 08	TPP-N D-V 08
ENERGY BOX 1200	TPP-N D-H 12	TPP-N D-V 12
ENERGY BOX 1900	TPP-N D-H 18	TPP-N D-V 18
ENERGY BOX 2400	TPP-N D-H 23	TPP-N D-V 23
ENERGY BOX 3300	TPP-N D-H 30	TPP-N D-V 30
ENERGY BOX 4400	TPP-N D-H 45	TPP-N D-V 45
ENERGY BOX 5200	TPP-N D-H 55	TPP-N D-V 55
ENERGY BOX 8000	TPP-N D-H 80	TPP-N D-V 80

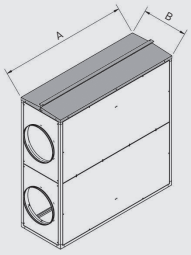
HORIZONTALES

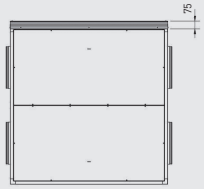




Model	A	B
ENERGY BOX 500	653	653
ENERGY BOX 900	853	853
ENERGY BOX 1200	1053	1053
ENERGY BOX 1900	1153	1153
ENERGY BOX 2400	1303	1303
ENERGY BOX 3300	1503	1503
ENERGY BOX 4400	1603	1603
ENERGY BOX 5200	2003	2003
ENERGY BOX 8000	2153	2153

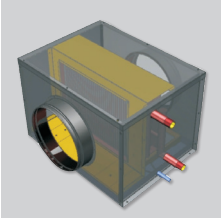
VERTICALES



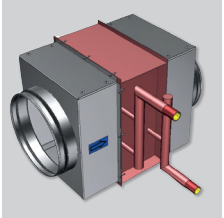


Model	A	B
ENERGY BOX 500	653	365
ENERGY BOX 900	853	365
ENERGY BOX 1200	1053	505
ENERGY BOX 1900	1153	505
ENERGY BOX 2400	1303	535
ENERGY BOX 3300	1503	535
ENERGY BOX 4400	1603	605
ENERGY BOX 5200	2003	655
ENERGY BOX 8000	2153	825

ACCESSORIES



BA-AF
Cold water coil.



BA-AC-N
Hot water coil.

VRPU
Electronic control with display for single phase 230V-50/60Hz fans.
Analogical input 0-10V or 4-20mA: The fan works proportionally to the input value with adjustments of the minimum and maximum values of the inputs and outputs.
"ON/OFF": when the potential free contact (f.e. timer) close, the fan putting into operation according to the voltage of the analogical input. This connection associated to a PIR detector allows to have a ventilation system type minimum-maximum.
Input « maximum speed »: given an external signal, the fan works at a maximum adjusted speed.
Outputs: Magneto-termic dry contact.
Illumination 230V 50Hz (max. 8A).
Electrical supply master/slave 24Vdc (max. 100mA).

Model	Electrical supply	Maximum current (A)	Voltage	IP Protection	Operating temperature range	Dimensions LxWxH (mm)
VRPU-5	230V-50/60Hz	5	110V-230V	IP55	-10ºC to +50ºC	200x176x80
VRPU-11		11				

PACK PR
Single phase motors.
Allows speed control of single phase fan by voltage variation.
Especially suited for constant pressure systems.
Includes a power cable and pressure tube.
Integrated pressure transducer (12VDC).
Supplied with cable glands.
Function integrated boost fan, adjustable from 10-60 min.
Display with three digits.
Entries for remote control "ON/OFF" + "select maximum speed".
Configurable input for analog sensor current / voltage / NTC thermistor sensor / Pt1000.

Model	Electrical supply	Maximum current (A)	Pressure range (Pa)	IP Protection	Temperature of use	Dimensions LxWxH (mm)
PACK PR 5A	Monofásico 230V 50/60Hz	5	0-300	IP55	-10 a +50ºC, max. 95% RH non-condensing	176x200x80
PACK PR 11A		11	0-800			176x200x80

WCT
Thermostat to control the thermal output of the hot water coils. It allows the temperature of the air supply to remain constant.
Compatible with proportional actuators (0-10V). Includes temperature probe for duct installation (4 m long cable).
Operates in heating and cooling mode (combined with external BA-AF batteries).

	Voltage (V)	Frequency (Hz)	IP Protection	IP Sensor	Power (VA)	Output signal	Adjustment range (ºC)	Maximum ambient temperature (ºC)	Dimensions LxWxH (mm)
WCT	24	50	IP-20	IP68	6	0-10VDC	15-30	50	110x74x26

3 WAY VALVE WITH PROPORTIONAL ACTUATOR
Powered 3-way valve. Maximum pressure 16 bar.
Rp" internal nut.
Nickel-plated forged brass casing.
Stainless steel valve cone.
Stainless steel shaft.
Water temperature from -10 to +120ºC. 5Nm mounted rotary actuator.
Proportional AC/DC 24V.
90s/90º response time.
DC 2....10V analogue input range.
IP54.

ELECTRICAL ACCESSORIES

Required control elements for regulating the fan speed.

For more information see "Heat recovery accessories" and/or "Electrical accessories".

Model	Accessories for variable airflow by CO_2		Accessories for operation Constant Pressure		Accessories for manual speed control			
	Controller	Sensor	Controller	Sensor	3 speed switch	Electronic speed control	Auto-trans-former	Variable frequency inverter
ENERGY BOX 500	VRPU-5	SC02-A/SC02-AD/ SC02-G	PACK PR 5A	Included	-	REB-5	RMB-3,5	-
ENERGY BOX 900	VRPU-5	SC02-A/SC02-AD/ SC02-G	PACK PR 5A	Included	-	REB-5	RMB-3,5	-
ENERGY BOX 1200	VRPU-11	SC02-A/SC02-AD/ SC02-G	PACK PR 11A	Included	COM-3	REB-10	RMB-8	-
ENERGY BOX 1900	VRPU-11	SC02-A/SC02-AD/ SC02-G	PACK PR 11A	Included	COM-3	REB-10	RMB-8	-
ENERGY BOX 2400	VRPU-11	SC02-A/SC02-AD/ SC02-G	PACK PR 11A	Included	COM-3	REB-10	RMB-10	-
ENERGY BOX 3300	VRPU-11	SC02-A/SC02-AD/ SC02-G	PACK PR 11A	Included	COM-3	REB-10	RMB-10	-
ENERGY BOX 4400	VFTM TRI 5,5	SC02-A/SC02-AD/ SC02-G	VFTM TRI 5,5	TDP-S/TDP-D	-	-	-	VFTM TRI 5,5
ENERGY BOX 5200	VFTM TRI 5,5	SC02-A/SC02-AD/ SC02-G	VFTM TRI 5,5	TDP-S/TDP-D	-	-	-	VFTM TRI 5,5
ENERGY BOX 8000	VFTM TRI 5,5	SC02-A/SC02-AD/ SC02-G	VFTM TRI 5,5	TDP-S/TDP-D	-	-	-	VFTM TRI 5,5

HEAT RECOVERY UNITS WITH ADDITIONAL EXTERNAL ELECTRIC HEATER AND ACCESSORIES

For more information see "Heating range" and/or "Electrical accessories".

Model	Connection diameter (mm)	Electric heater with built-in control	Electric heater without built-in control +	Controller	Duct sensor	Room sensor	External potentiometer	Pressure switch	Timer with set point between 1 second and 100 hours
ENERGY BOX 500	200	MBE-200/20T-R	MBE-200/20T	PULSER	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 900	250	MBE-250/30T-R	MBE-250/30T	PULSER	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 1200	315	MBE-315/30T-R	MBE-315/30T	PULSER	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 1900	355	MBE-355/30T-R	MBE-355/30T	PULSER	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 2400	355	MBE-355/60T-R	MBE-355/60T	PULSER	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 3300	400	MBE-400/60T-R	MBE-400/60T	PULSER	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 4400	450	MBE-450/150T-R	MBE-450/150T	TTC-25	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 5200	500	MBE-500/150T-R	MBE-500/150T	TTC-25	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1
ENERGY BOX 8000	630	-	-	-	TG-K330	TG-R530	TBI-30	DPS 2.30	MCR-1