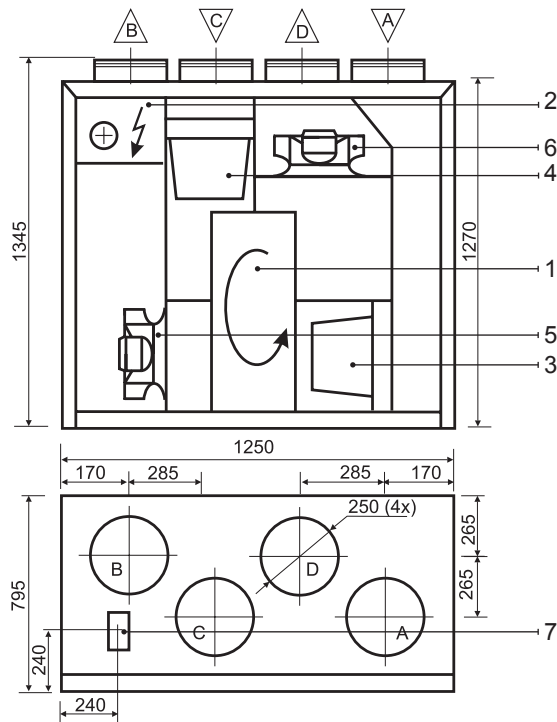


KOMFOVENT KOMPAKT REGO 900

REGO 900VE-AC / REGO 900VE-EC



Technical data

REGO 900VE-AC/VE-EC (vertical)

Panel thickness	45 mm
Unit weight	175 kg
Nominal air flow	900 m ³ /h
Supply voltage	3~ 400/50 V/Hz
Maximal operating current	6,6/9,4 A
Control system	KOMFOVENT C3

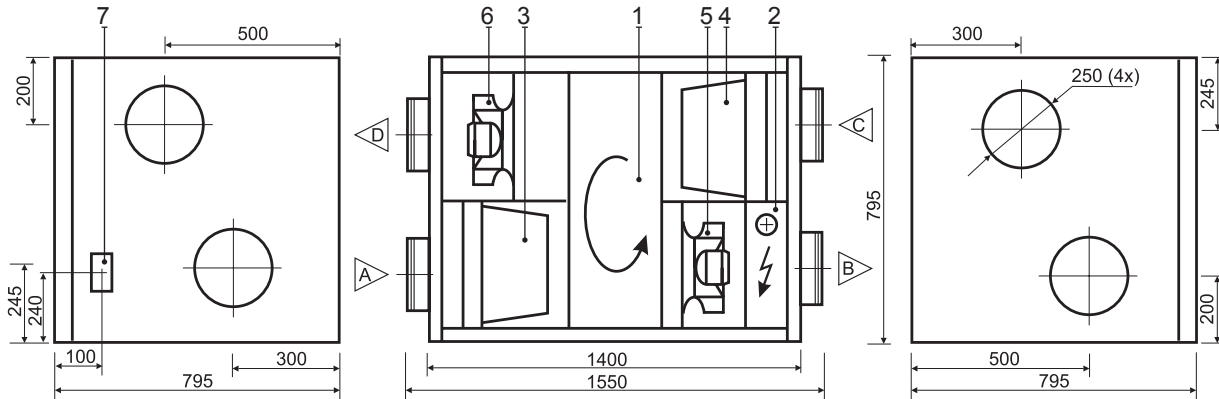
REGO 900HE-AC/HE-EC (horizontal)

Panel thickness	45 mm
Unit weight	165 kg
Nominal air flow	900 m ³ /h
Supply voltage	3~ 400/50 V/Hz
Maximal operating current	6,6/9,4 A
Control system	KOMFOVENT C3

Design:

- | | |
|--------------------------|------------------|
| 1. Rotary heat exchanger | A Outdoor intake |
| 2. Electric air heater | B Supply air |
| 3. Supply air filter | C Extract indoor |
| 4. Exhaust air filter | D Exhaust air |
| 5. Supply fan | |
| 6. Exhaust fan | |
| 7. Main switch | |

REGO 900HE-AC / REGO 900HE-EC



Thermal Efficiency (900 m³/h)

Parameters	Supply				Exhaust	Unit
Intake						
Temperature	-15	-10	-5	0	20	°C
Relative humidity	82	82	82	82	45	%
Supply						
Temperature	12,7	13,5	14,8	15,8		°C
Relative humidity	52	45	39	35		%

Acoustic Data

	EC		AC		
Speed	max	1	2	3	
Supply air flow (into air ducts)					
Intake	66	52	61	66	Lwa dB(A)
Supply	73	59	69	72	
Exhaust air flow (into air ducts)					
Intake	64	52	62	62	Lwa dB(A)
Supply	77	59	69	76	
Surrounding	51	38	42	50	Lp3 dB(A)

Parameters	Supply	Exhaust	Unit
Nominal air flow	900	900	m ³ /h

Air Filters

Filter class	F5	F5	
Type	Bag filter	Bag filter	
Dimensions b x h x l	592x287x360	592x287x360	mm

Fans Motors

Type	AC/EC	AC/EC	
Input power	230/425	230/425	W
Rotation speed	2700/2725	2700/2725	rpm
Protection level	IP 44/54	IP 44/54	IEC 34-5

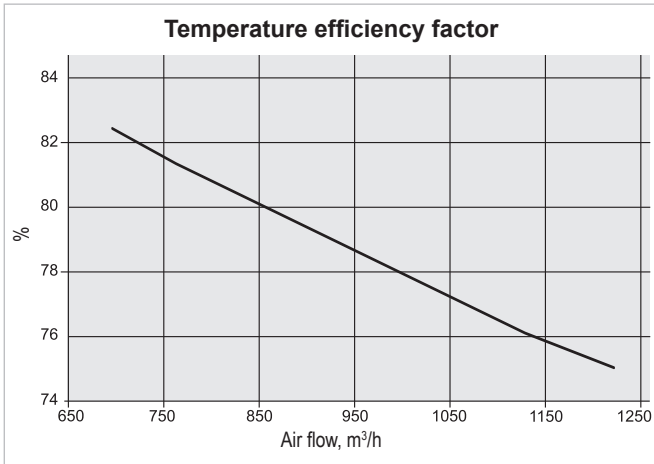
Rotary Heat Exchanger

Thermal efficiency	79,2		%
Energy recovery	10,3		kW
Air temperature in/out	-23/11	20/-14	°C
Relative humidity in/out	82/63	40/98	%

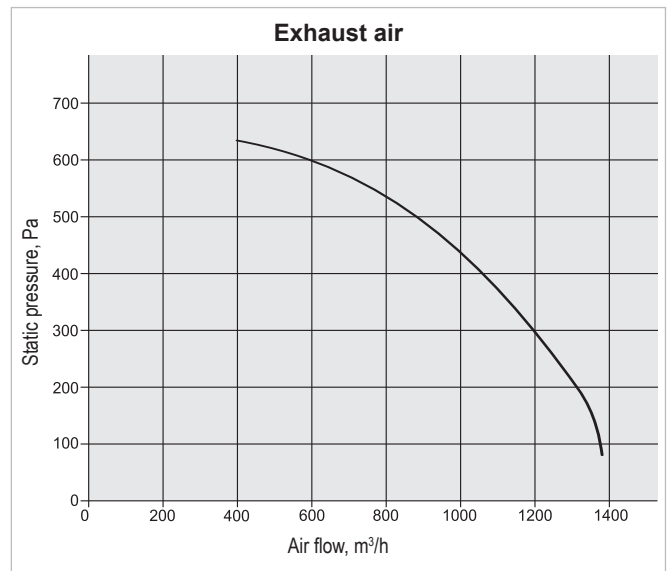
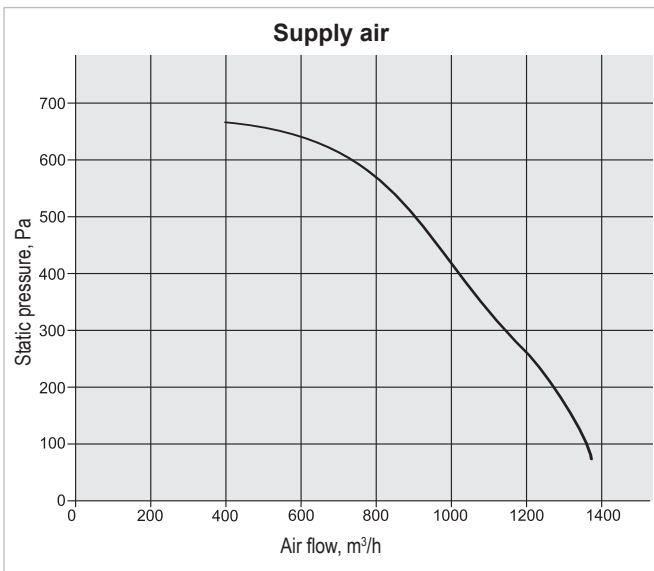
Electric Air Heater

Capacity	3		kW
Air temperature in/out	11/21		°C

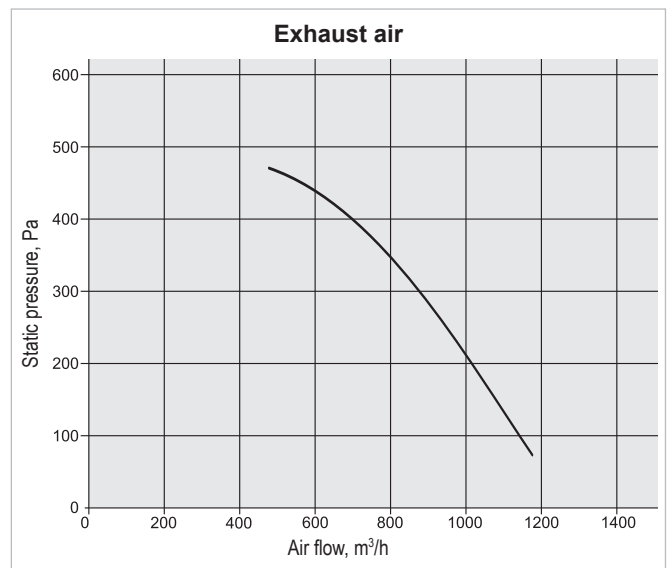
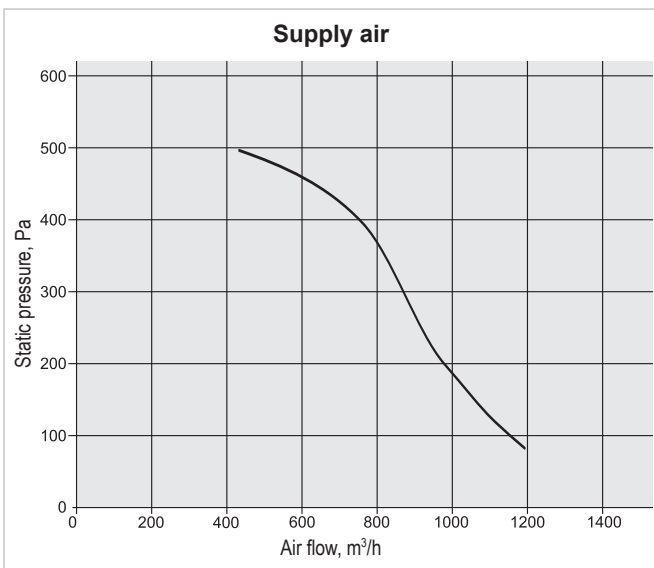
There is an option to connect hot water duct air heater.



Performance REGO 900VE-EC / REGO 900HE-EC



Performance REGO 900VE-AC / REGO 900HE-AC



Correction factor for F7 class filter approximately – 70 Pa.