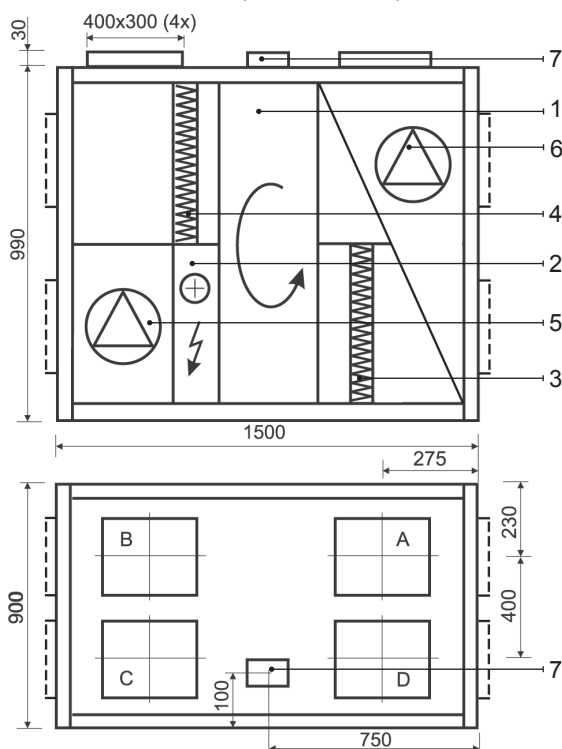
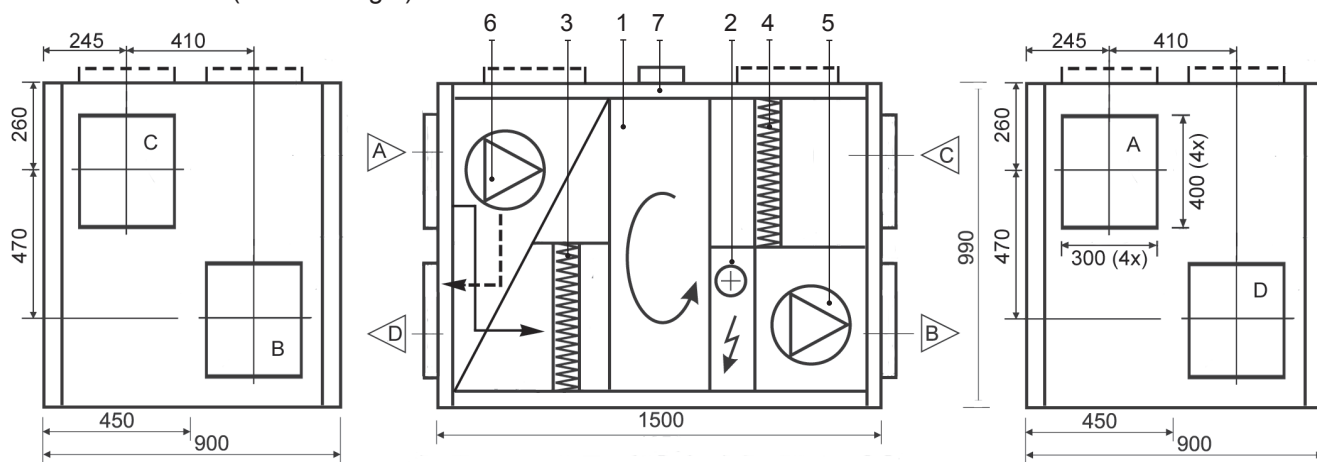


KOMFOVENT KOMPAKT REGO 2000

REGO 2000VE-EC (shown as left)



REGO 2000HE-EC (shown as right)



Technical data

REGO 2000VE-EC (vertical)

Panel thickness	45 mm
Unit weight	285 kg
Nominal air flow	2000 m ³ /h
Supply voltage	3~ 400/50 V/Hz
Maximal operating current	17,2 A
Control system	KOMFOVENT C3

REGO 2000HE-EC (horizontal)

Panel thickness	45 mm
Unit weight	285 kg
Nominal air flow	2000 m ³ /h
Supply voltage	3~ 400/50 V/Hz
Maximal operating current	17,2 A
Control system	KOMFOVENT C3

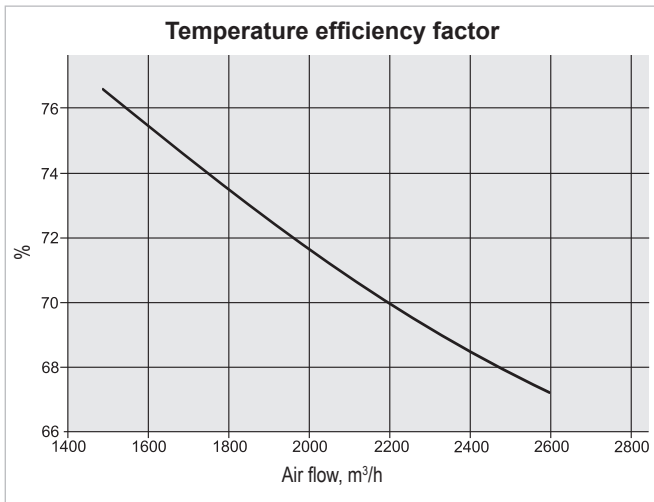
Design:

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

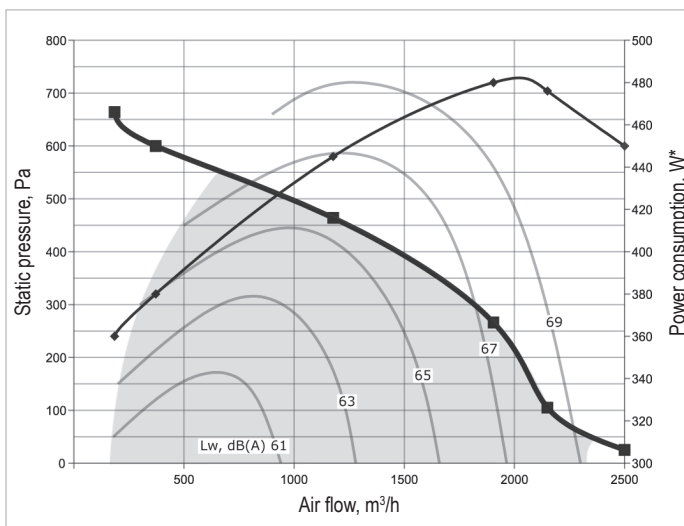
Thermal Efficiency (2000 m³/h)

Parameters	Supply				Exhaust	Unit
Intake						
Temperature	-15	-10	-5	0	20	°C
Relative humidity	82	82	82	82	45	%
Supply						
Temperature	10,1	11,9	13,2	14,6		°C
Relative humidity	64	54	46	41		%

Parameters	Supply	Exhaust	Unit
Nominal air flow	2000	2000	m ³ /h
Air Filters			
Filter class	F5	F5	
Type	Panel	Panel	
Dimensions b x h x l	800x450x46	800x450x46	mm
Fans Motors			
Type	EC	EC	
Input power	480	480	W
Rotation speed	2300	2300	rpm
Protection level	IP 54	IP 54	IEC 34-5
Rotary Heat Exchanger			
Thermal efficiency	72,9		%
Energy recovery	21,1		kW
Air temperature in/out	-23/8,4	20/-11,4	°C
Relative humidity in/out	82/71	40/98	%
Electric Air Heater			
Capacity	7,5		kW
Air temperature in/out	7,8/19,2		°C



Performance REGO 2000VE-EC / REGO 2000HE-EC



■ - air handling unit working zone.

* - fans' one motor.

Correction factor for HW/VW approximately – 30 Pa at 2000m³/h.

Correction factor for F7 class filter approximately – 70 Pa at 2000m³/h.