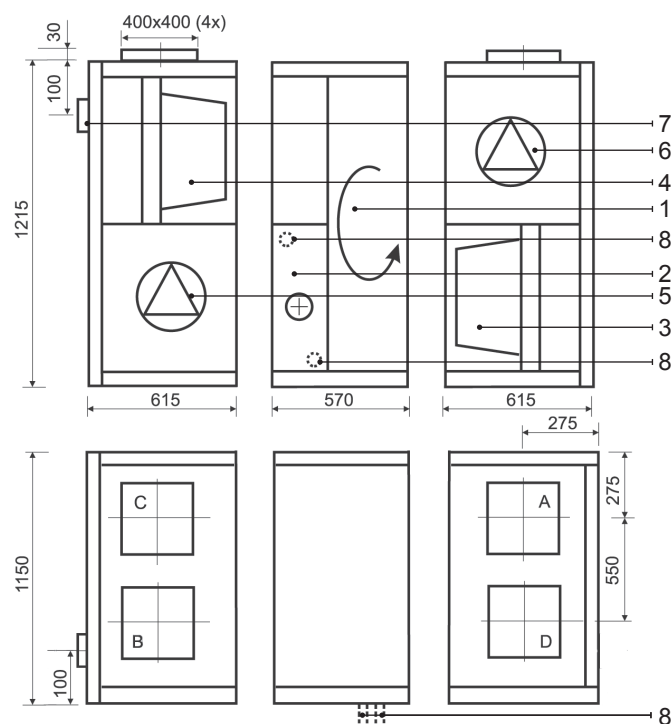
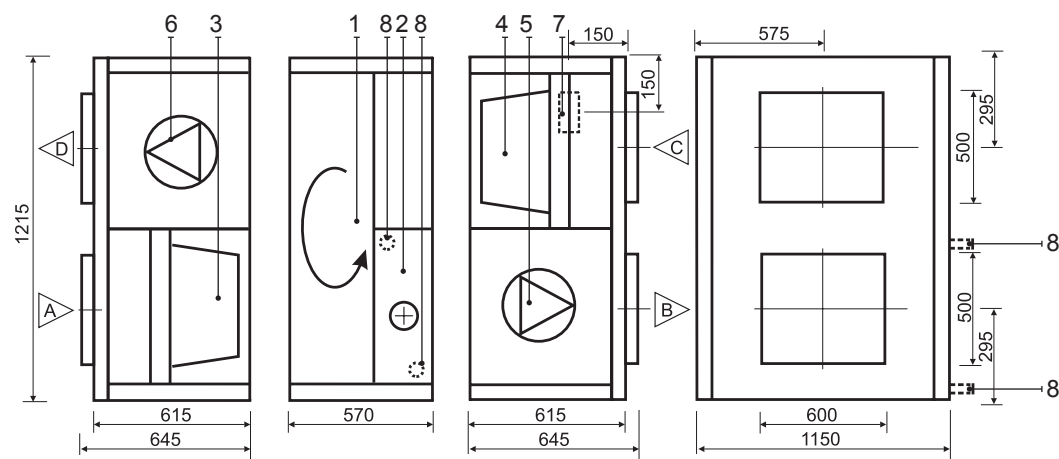


KOMFOVENT KOMPAKT REGO 3000

REGO 3000VE-EC / REGO 3000VW-EC (shown as left)



REGO 3000HE-EC / REGO 3000HW-EC (shown as right)



Thermal Efficiency (3000 m³/h)

Parameters	Supply				Exhaust	Unit
Intake						
Temperature	-15	-10	-5	0	20	°C
Relative humidity	82	82	82	82	45	%
Supply						
Temperature	11,3	12,5	13,8	15		°C
Relative humidity	54	46	39	34		%

Technical data

REGO 3000VE-EC/VW-EC (vertical)

Panel thickness	45 mm
Unit weight	440 kg
Nominal air flow	3000 m³/h
Supply voltage	3~ 400/50 V/Hz
Maximal operating current	17/4 A
Control system	KOMFOVENT C3

REGO 3000HE-EC/HW-EC (horizontal)

Panel thickness	45 mm
Unit weight	440 kg
Nominal air flow	3000 m³/h
Supply voltage	3~ 400/50 V/Hz
Maximal operating current	17/4 A
Control system	KOMFOVENT C3

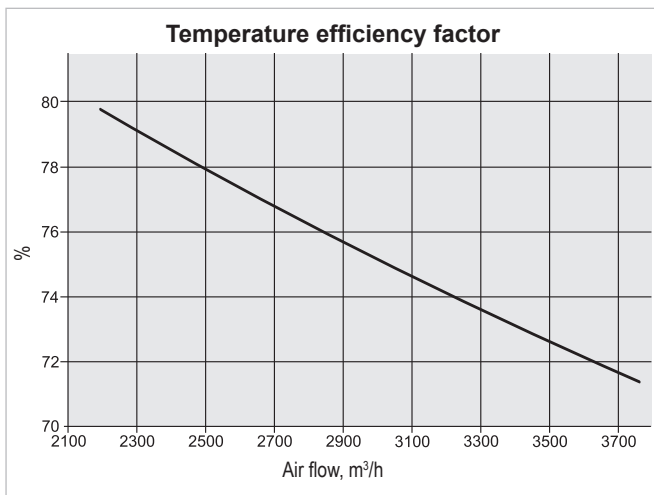
Design:

1. Rotary heat exchanger
2. Electric or hot water air heater
3. Supply air filter
4. Exhaust air filter
5. Supply fan
6. Exhaust fan
7. Main switch
8. Fluid connection tube

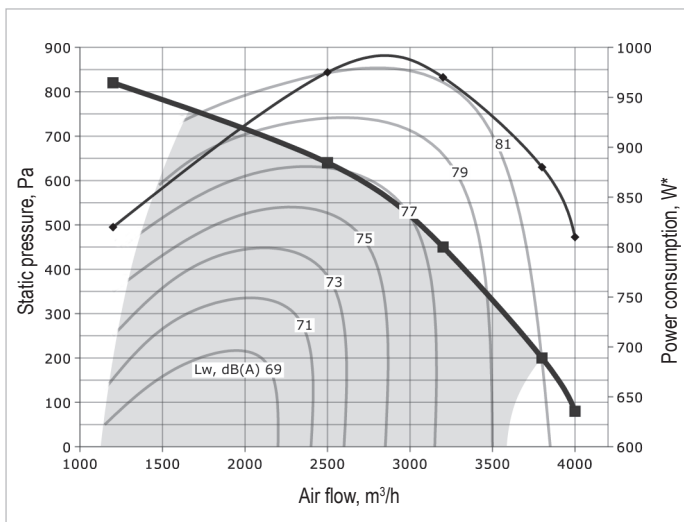
- A Outdoor intake
- B Supply air
- C Extract indoor
- D Exhaust air

Parameters	Supply	Exhaust	Unit
Air Filters			
Filter class	F5	F5	
Type	Panel	Panel	
Dimensions b x h x l	892x490x300	892x490x300	mm
Fans Motors			
Type	EC	EC	
Input power	990	990	W
Rotation speed	2640	2640	rpm
Protection level	IP 54	IP 54	IEC 34-5
Rotary Heat Exchanger			
Thermal efficiency	75,1		%
Energy recovery	32,6		kW
Air temperature in/out	-23/9,3	20/-12,3	°C
Relative humidity in/out	82/68	40/98	%
Electric Air Heater			
Capacity	9		kW
Air temperature in/out	9,3/18,5		°C

Parameters				Unit
Hot Water Air Heater				
Water temperature in/out	90/70	80/60	70/50	°C
Capacity	15,3	12,9	10,5	kW
Flow rate	673	565	458	dm ³ /h
Pressure drop	8	6	4	kPa
Connection	1/2			"
Air flow 3000 m ³ /h temperature in/out	9/24,1	9/21,8	9/20	°C



Performance REGO 3000VE-EC / REGO 3000HE-EC



■ - air handling unit working zone.

* - fans' one motor.

Correction factor for HW/VW approximately – 30 Pa at 3000m³/h.

Correction factor for F7 class filter approximately – 70 Pa at 3000m³/h.