



Horizontal Units DOMEKT REGO 600

- Extremely compact design with high efficiency up to 89%.

Unit REGO 600 is applicable for the ventilation of premise up to 250 m² and is intended for ventilation of big apartments, medium houses, conference rooms, etc.

High efficiency unit with compact design can be easily installed in new premise as well as in renovated ones. The width of REGO 600 without side panels is only 470 mm. It is easy to carry such a unit into the attic through the narrow stairwell or other hard approachable places.

The unit has an additional connection for air extraction from kitchen hood or other extraction device (to extract air from bathroom, laundry, etc.).

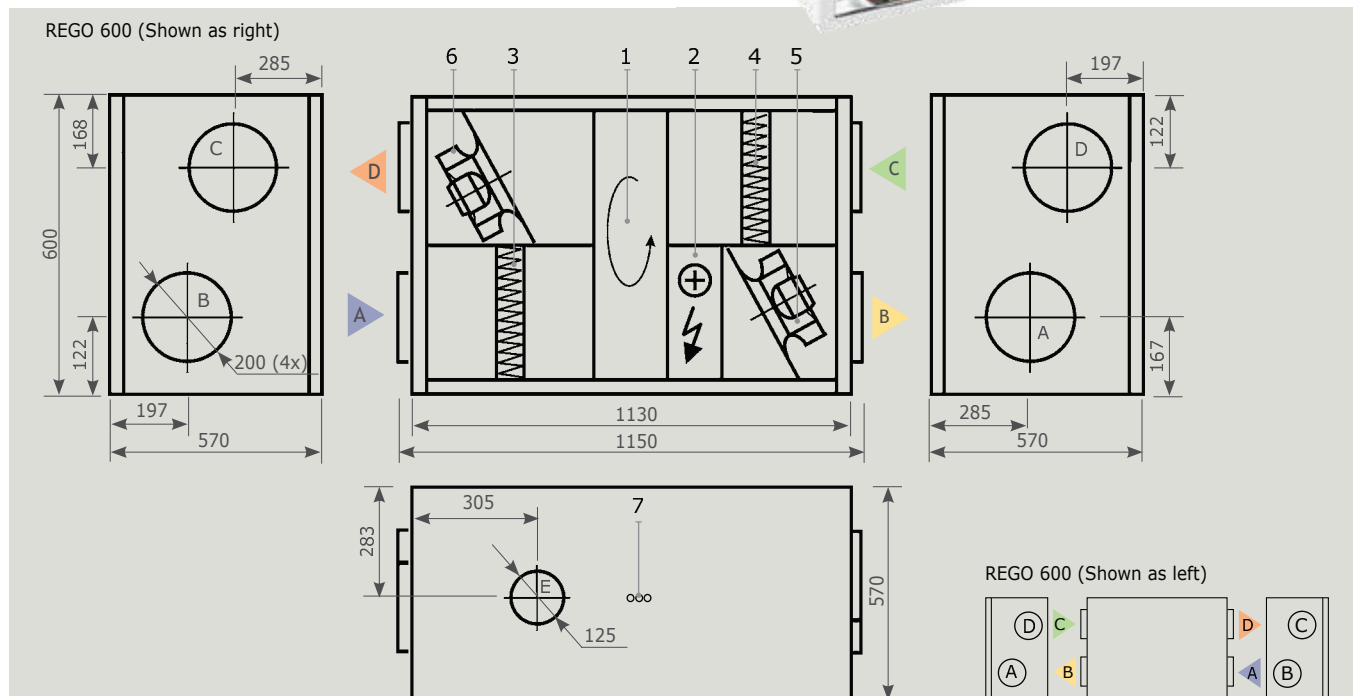
The unit has an additional connection for air extraction from kitchen hood or other extraction device (to extract air from bathroom, laundry, etc.). Integrated automatic control with the wall mounted panel C4 or touch sensitive C4 PLUS which is handy and simple in operation ensures the most economic unit functioning and necessary control.



C4 PLUS



C4

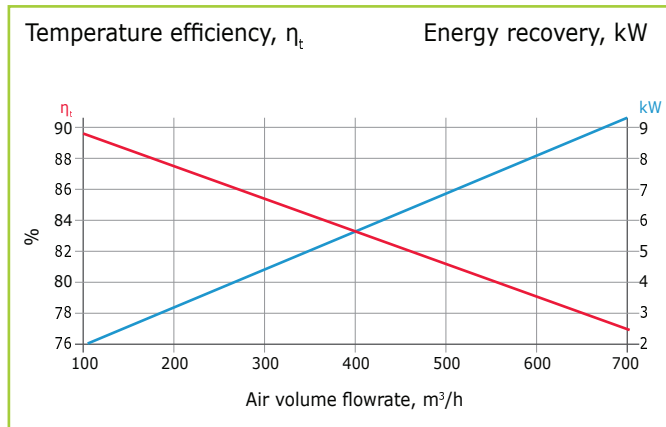
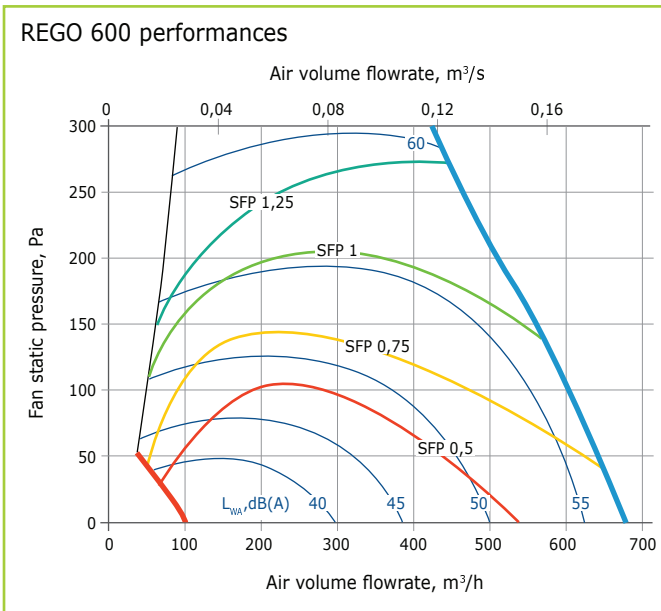


Explication

1	Rotary heat exchanger	7	Power supply cable
2	Electric air heater	A	Outdoor intake
3	Supply air filter	B	Supply air
4	Exhaust air filter	C	Extract indoor
5	Supply fan	D	Exhaust air
6	Exhaust fan	E	Additional exhausted air

Technical information		REGO-600HE-B-C4	REGO-600HW-B-C4*
		EC	EC
Supply voltage	V/Hz	~230 / 50 / 1 phase	
Maximal operating current	A	6.90	2.56
Input fans power	W	2 x 155	2 x 165
Heater capacity	kW	1.0	3.0
Unit size (height x width x depth)	mm	600 x 1150 x 570	
Ductwork connection	mm	4 x 200, 1 x 125	
Filter for supply/exhaust air	mm	470 x 235 x 46-F7	
Unit weight	kg	90	
Unit color		RAL 9010	

* For more detailed information look at the hot water duct air heater DH specification.



Application: -23°C RH 82% outdoor
21°C RH 45% indoor

$P[\text{kW}] = \text{SFP}[\text{kW}/(\text{m}^3/\text{s})] \cdot V [\text{m}^3/\text{s}]$; SFP is shown for one fan. Performance data: filter F7.
Note: characteristics explanation is available on the page 17.

REGO 600 Acoustic data		63Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz	dB(A)
Supply air flow (to the ducts)	Inlet	-9	-7	-6	-6	-10	-15	-19	-24	-4.9
	Outlet	-7	-2	-1	-1	-5	-10	-14	-17	0.0
Extract air flow (to the ducts)	Inlet	-9	-7	-6	-6	-10	-15	-19	-23	-4.8
	Outlet	-7	-2	-1	-1	-5	-10	-14	-17	0.0
Kitchen hood inlet		-8	-5	-4	-4	-6	-12	-15	-18	-2.0
Surrounding (3 pl., 3 m)		-24	-21	-21	-28	-31	-36	-41	-45	-24.8