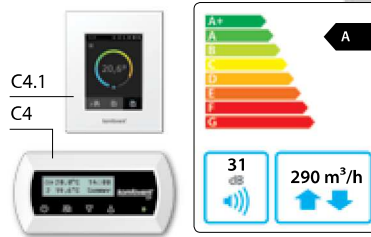


Domekt R 400 V

(Domekt REGO 400V)

Nominal air flow, m ³ /h	290
Panel thickness, mm	25
Unit weight, kg	42
Supply voltage, V	1~230
Maximal operating current, A	HE 5,2 / HW 1,1
Thermal efficiency of heat recovery, %	87
Reference flow rate, m ³ /s	0,06
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,26
Filters dimensions BxHxL, mm	450x210x46-M5
Electric power input of the fan drive at reference flow rate, W	21
Electric power input of the fan drive at maximum flow rate, W	67
Electric air heater capacity, kW / Δt, °C	1,0 / 14
Control panel	KOMFOVENT C4 / C4.1



The photo is intended for informational purposes only, exact details may vary.

Acoustic Data

A-weighted sound power level L_{WA}, dB(A) at reference flow rate

Supply Inlet	54
Supply Outlet	67
Exhaust Inlet	52
Exhaust Outlet	67
Casing	31

A-weighted sound pressure level L_{PA}, dB(A)

10 m² normally isolated room, distance from casing – 3 m.

Surroundings	20
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Temperature efficiency

Outside temperature, °C	Winter			Summer		
	-23	-15	-10	-5	0	30
After heat exchanger*, °C	16,2	17,2	17,8	18,5	19,1	23

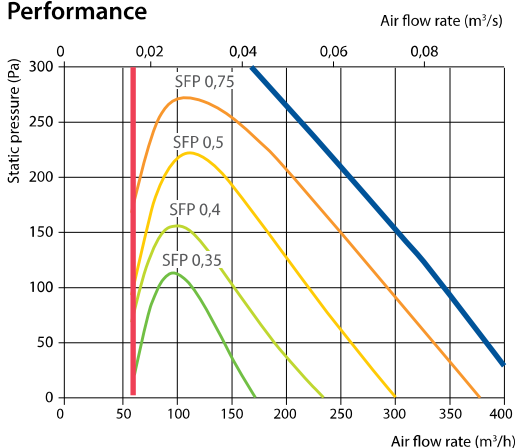
* indoor +22°C, 20% RH

Hot water duct air heater (DH)**

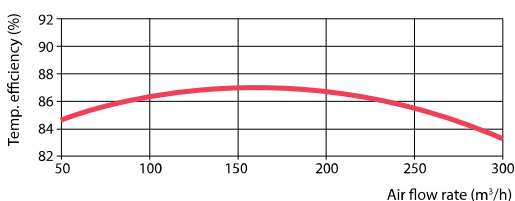
Water temperature in/out, °C	Winter			
	90/70	80/60	70/50	60/40
Capacity, kW	0,6	0,6	0,6	0,6
Flow rate, dm ³ /h	25	24	24	24
Pressure drop, kPa	1	1	1	1
Temperature in/out, °C	16,2/22			
Maximal capacity, kW	2	1,6	1,2	0,9
Connection, "	½			
Dimensions, mm	315x315x220			
Hot water duct heater type	DH-160			

** option

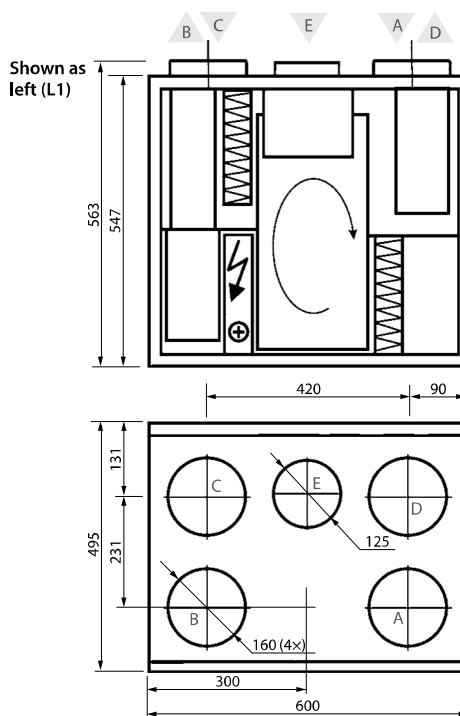
Performance



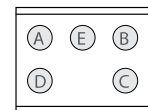
Temperature efficiency



Indoor and outdoor ΔT=13°C re: Ecodesign 1254/2014.



Shown as right (R1)



- A outdoor intake
- B supply air
- C extract indoor
- D exhaust air
- E additional extraction connection (by-pass – extraction without heat recovery)