

Domekt R 200 V

(Domekt REGO 200V)

Nominal air flow, m ³ /h	250
Panel thickness, mm	25
Unit weight, kg	42
Supply voltage, V	1~230
Maximal operating current, A	HE 5,1 / HW 1,1
Thermal efficiency of heat recovery, %	82
Reference flow rate, m ³ /s	0,05
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,34
Filters dimensions BxHxL, mm	285x130x45-M5
Electric power input of the fan drive at reference flow rate, W	33
Electric power input of the fan drive at maximum flow rate, W	67
Electric air heater capacity, kW / Δt, °C	0,8 / 15
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,r} dB(A) at reference flow rate

Supply Inlet	52
Supply Outlet	65
Exhaust Inlet	51
Exhaust Outlet	65
Casing	30

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

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

Surroundings	19
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Temperature efficiency

Outside temperature, °C	Winter					Summer
	-23	-15	-10	-5	0	30
After heat exchanger*, °C	15,7	16,9	17,6	18,2	18,9	23,1

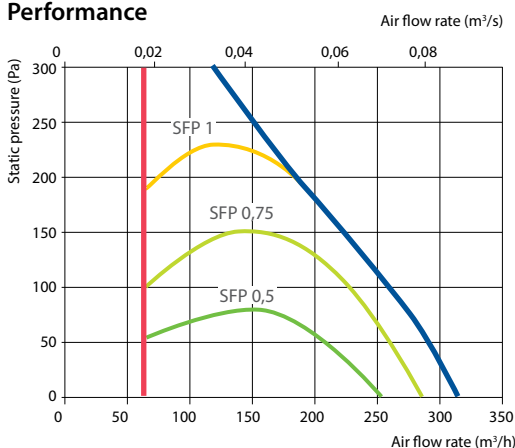
* indoor +22°C, 20% RH

Hot water duct air heater (DH)**

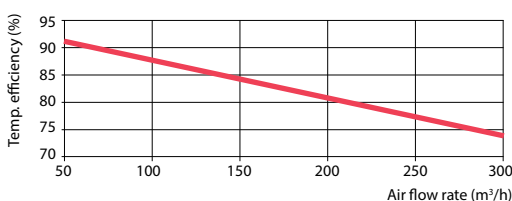
Water temperature in/out, °C	Winter			
	90/70	80/60	70/50	60/40
Capacity, kW	0,5	0,5	0,5	0,5
Flow rate, dm ³ /h	23	22	22	22
Pressure drop, kPa	1	1	1	1
Temperature in/out, °C	15,7/22			
Maximal capacity, kW	1,8	1,4	1,1	0,8
Connection, "	½			
Dimensions, mm	315x315x220			
Hot water duct heater type	DH-125			

** option

Performance



Temperature efficiency



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

