

DOMEKT PP 300 V

(Domekt RECU 300V)

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 5,5 / HW 1,5
Thermal efficiency of heat recovery, %	76
Reference flow rate, m ³ /s	0,06
Reference pressure difference, Pa	50
SPL, W/(m ³ /h)	0,26
Filters dimensions BxHxL, mm	300x200x46-M5
Electric power input of the fan drive at reference flow rate, W	26
Electric power input of the fan drive at maximum flow rate, W	67
Electric air heater capacity, kW / Δt, °C	1,0 / 10
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	45
Supply Outlet	65
Exhaust Inlet	50
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
--------------	----

Temperature efficiency

	Winter			Summer		
Outside temperature, °C	-23	-15	-10	-5	0	30
After heat exchanger*, °C	11	12,9	14,2	15,4	16,7	23,9

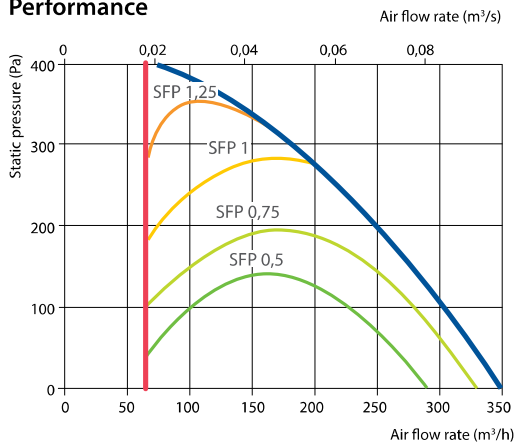
* indoor +22°C, 20 % RH

Hot water duct air heater (DH)**

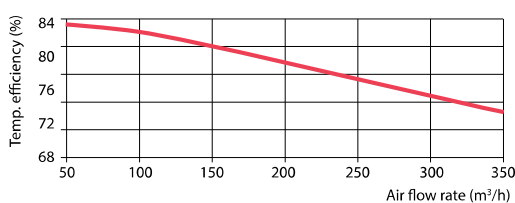
	Winter			
Water temperature in/out, °C	90/70	80/60	70/50	60/40
Capacity, kW	0,8	0,8	0,8	0,8
Flow rate, dm ³ /h	34	34	34	34
Pressure drop, kPa	1	1	1	1
Temperature in/out, °C	11/22			
Maximal capacity, kW	2,4	1,9	1,4	1
Connection, "	½			
Dimensions, mm	315x315x220			
Hot water duct heater type	DH-125			

** option

Performance



Temperature efficiency



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

