

Domekt R 700 V

(Kompakt REGO 700V)

Nominal air flow, m ³ /h	770
Panel thickness, mm	50
Unit weight, kg	140
Supply voltage, V	1~230
Maximal operating current, A	HE 11,5 / HW 2,7
Thermal efficiency of heat recovery, %	84
Reference flow rate, m ³ /s	0,15
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,32
Filters dimensions BxHxL, mm	540x260x46-M5
Electric power input of the fan drive at reference flow rate, W	83
Electric power input of the fan drive at maximum flow rate, W	180
Electric air heater capacity, kW / Δt, °C	2,0 / 8,6
Control panel	KOMFOVENT C5.1



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	55
Supply Outlet	63
Exhaust Inlet	52
Exhaust Outlet	63
Casing	39
A-weighted sound pressure level L_{PA}, dB(A) 10 m² normally isolated room, distance from casing – 3 m.	
Surroundings	28

Temperature efficiency

Outside temperature, °C	Winter					Summer
	-23	-15	-10	-5	0	30
After heat exchanger*, °C	12,2	13,6	14,5	15,4	16,4	21,8

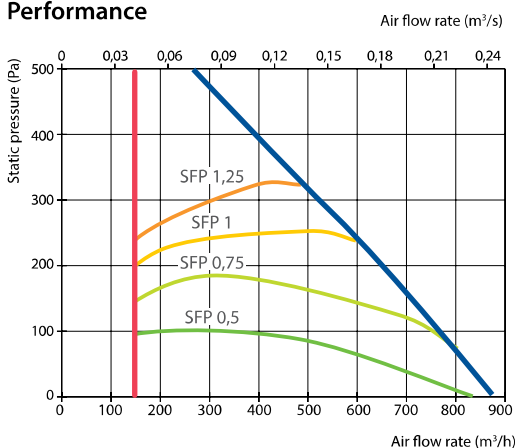
* indoor +22°C, 20% RH

Hot water duct air heater (DH)**

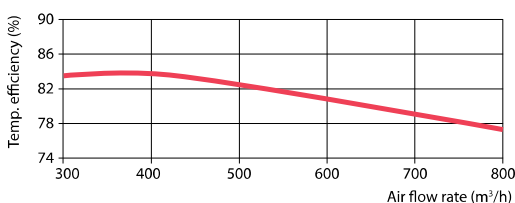
Water temperature in/out, °C	Winter			
	90/70	80/60	70/50	60/40
Capacity, kW	2,3	2,3	2,3	2,3
Flow rate, dm ³ /h	113	112	112	112
Pressure drop, kPa	1	1	1	1
Temperature in/out, °C	12,2/22			
Maximal capacity, kW	7,7	6,2	4,9	3,5
Connection, "	½			
Dimensions, mm	365x365x220			
Hot water duct heater type	DH-250			

** option

Performance



Temperature efficiency



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

