

Verso R 4500 U/H/V

(Kompakt REGO 4500U)

Verso R 4500 UH data

Nominal air flow, m ³ /h	4500
Panel thickness, mm	50
Unit weight, kg	450 (140/160/150)
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	27,4
Maximal operating current HW, A	6,2
Filters dimensions BxHxL, mm	525x510x46-M5 (x2)
Electric power input of the fan drive at maximum flow rate, W	1700
Electric air heater capacity, kW / Δt, °C	15/9,3
Control panel	KOMFOVENT C5.1

Acoustic data

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

Supply inlet	67
Supply outlet	84
Exhaust inlet	65
Exhaust outlet	81
Casing	58

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

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

Surroundings	47
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The photo is intended for informational purposes only, exact details may vary.

Temperature efficiency

	Winter					Summer
Outside temperature, °C	-23	-15	-10	-5	0	30
After heat exchanger*, °C	11	12,9	14,2	15,4	16,6	24

* indoor +22°C, 10% RH

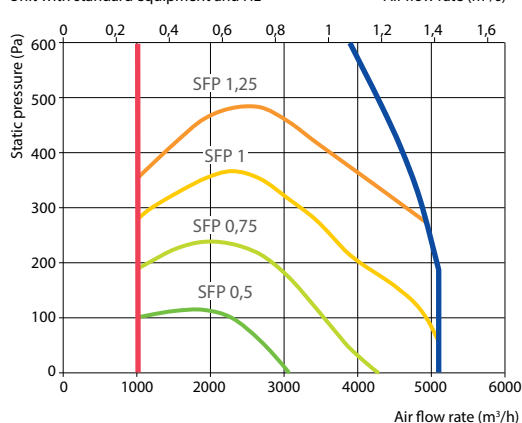
Changeover water heating/cooling exchanger (HCW)

	Winter				Summer
Water temperature in/out, °C	90/70	80/60	70/50	60/40	7/12
Capacity, kW	16,6	16,6	16,6	16,6	17,2
Flow rate, dm ³ /h	733	730	727	724	2943
Pressure drop, kPa	1	1	1	1	6,1
Temperature in/out, °C	11/22				24/18
Maximal capacity, kW	73,3	58,9	44,9	31,6	20
Connection, "	1				

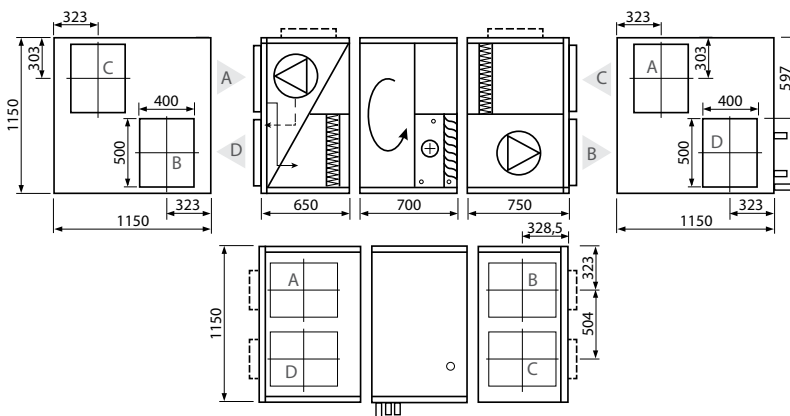
Performance

Unit with standard equipment and HE

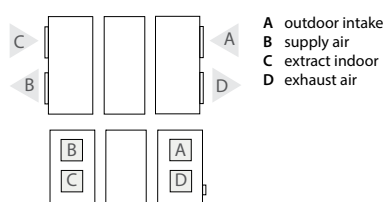
Air flow rate (m³/s)



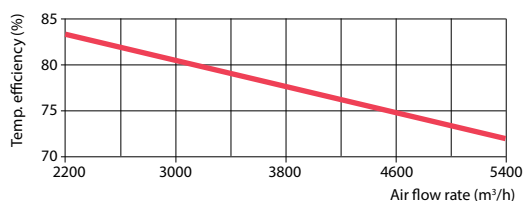
Shown as right (R1)



Shown as left (L1)



Temperature efficiency



Indoor and outdoor ΔT=20°C re: Ecodesign 1253/2014.