

Verso CF 2300 U/H/V

Verso CF 2300 UH data

Nominal air flow, m ³ /h	2300
Panel thickness, mm	50
Unit weight, kg	250
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	17,1
Maximal operating current HW, A	6,8
Filters dimensions B×H×L, mm	800×400×46-M5
Electric power input of the fan drive at maximum flow rate, W	660
Electric air heater capacity, kW / Δt, °C	7,5/11,7
Control panel	KOMFOVENT C5.1

Acoustic data

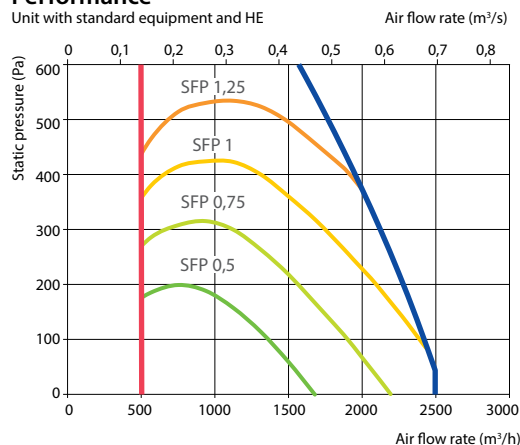
A-weighted sound power level L_{WA} , dB(A)
at reference flow rate

Supply inlet	63
Supply outlet	81
Exhaust inlet	63
Exhaust outlet	81
Casing	61

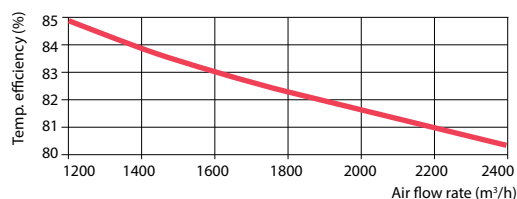
A-weighted sound pressure level L_{pA} , dB(A)
10 m² normally isolated room, distance from casing – 3 m.

Surroundings	50
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Performance



Temperature efficiency



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



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

Temperature efficiency

	Winter			Summer	
Outside temperature, °C	-23	-15	-10	-5	0
After heat exchanger*, °C	14,4	15,5	16,2	17	17,8

* 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	5,9	5,9	5,9	5,9	8,5
Flow rate, dm ³ /h	259	258	257	256	1459
Pressure drop, kPa	1	1	1	1,1	29
Temperature in/out, °C	14,4/22				23,5/18
Maximal capacity, kW	42,6	33,9	25,6	17,6	12,4
Connection, "	1/2				

Available versions:

- 1) Electric air heater (HE);
- 2) Changeover water heating/cooling exchanger (HCW);
- 3) Changeover water heating/cooling exchanger (HCW) and electric air heater (HE).

Shown as right (R1)

