

# Verso CF 3500 U/H/V

Nominal air flow according to ErP 2018, m <sup>3</sup> /h	3540
Nominal air flow according to ErP 2018, l/s	983,33
Panel thickness, mm	50
Unit weight, kg	500
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	23,4
Maximal operating current HW, A	6,3
Filters dimensions BxHxL, mm	525x510x46
Electric power input of the fan drive at maximum flow rate, W	960
Electric air heater capacity, kW / Δt, °C	12/9,8
Maintenance space, mm	1000



C5.1

## Acoustic data

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

Supply inlet	55
Supply outlet	78
Exhaust inlet	56
Exhaust outlet	77
Casing	54

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

10 m<sup>2</sup> normally isolated room, distance from casing – 3 m.

Surroundings	43
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## Temperature efficiency

Outside temperature, °C	Winter				Summer			
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,0	15,0	15,9	16,3	17,4	22,6	23,7	24,8

indoor +22°C, 20% RH

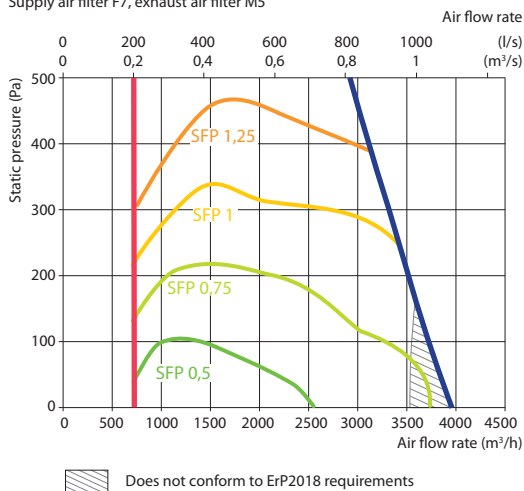
## Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter		Summer	
	Water temperature in/out, °C	Condensation/evaporation T, °C	Capacity, kW	Maximal capacity, kW
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	9,5	8,4	8,2	21,8
Maximal capacity, kW	18,7	10,0	18,3	30,9
Pressure drop, kPa	3,6	25,1	–	–
Air temperature in/out, °C	14,0 / 22	30 / 24	14,0 / 22	30 / 18
Connection, " / mm	¾		2x½/2x22	

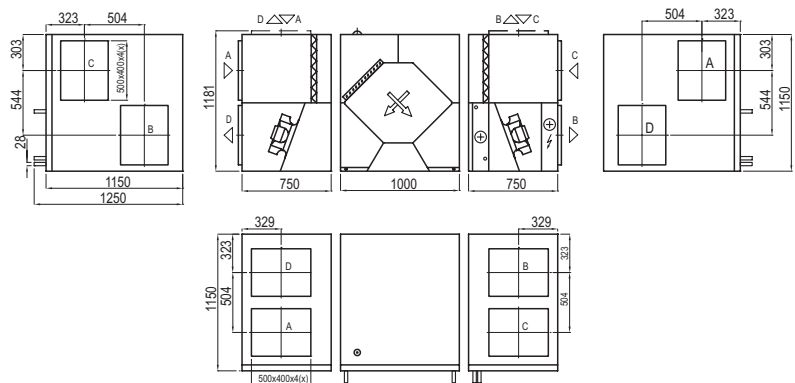
Summer: 30°C / 50%; DX/HCW – 3150 m<sup>3</sup>/h

## Performance (Verso CF 3500 UH data)

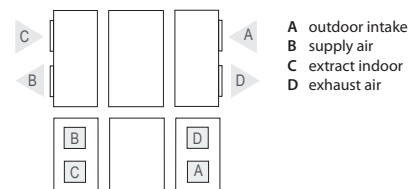
Supply air filter F7, exhaust air filter M5



## Shown as right (R1)



## Shown as left (L1)



## Accessories (p. 123)

Closing damper	H	SRU-M-400x500+LF24/LM24
	V	SRU-M-500x400+LF24/LM24
Silencer	A/D	STS-IVR3BA-800-500-700-S
	B/C	STS-IVR3BA-800-500-1250-S
PPU		PPU-HW-3R-15-2,5-W2
Air heater-cooler		DCW-4,0-27
2-way valve		VVP45.25-6,3+SSB61
DX cooler		DCF-4,0-27-2
Cooling unit		2xMOU-48HFN8+KA8243