

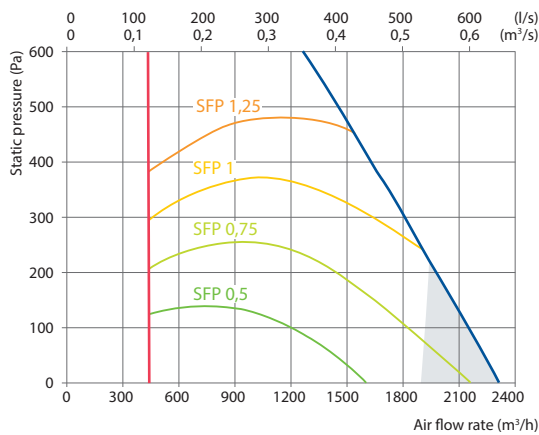
Verso R 1700 U C5

Nominal air flow according to ErP 2018, m ³ /h	1930
Nominal air flow according to ErP 2018, l/s	594
Electric air heater capacity, kW / Δt, °C	4,5/6,1
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	11,1
Maximal operating current HW, A	4,9
Power supply cable E, mm ²	5×2,5
Power supply cable W, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	528
Noise power level, L _{WA} , dB(A)	56
Noise pressure level, L _{PA} , dB(A), (3 m)	44
Filters dimensions B×H×L, mm	800×450×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	900×990×1475
Panel thickness, mm	45
Maintenance space, mm	800
Unit weight, kg	220



Performance

Verso R 1700 UH with standard equipment



Accessories

Closing damper	H	SRU-M-300×400+LF24/LM24
	V	SRU-M-400×300+LF24/LM24
Silencer	ODA/ETA	STS-IVR3BA-600-300-700-S
	SUP/EHA	STS-IVR3BA-600-300-1250-S
PPU		PPU-HW-3R-15-1,6-W2
Water cooler		DCW-1,6-11
2-way valve		VVP47.20-4,0+SSF161.05HF
DX cooler		DCF-1,6-11
Cooling unit for ducted cooler		MOU-36HFN8a+KA8142
Cooling unit for integrated DX cooler		MOU-48HFN8a+KA8142

Temperature efficiency

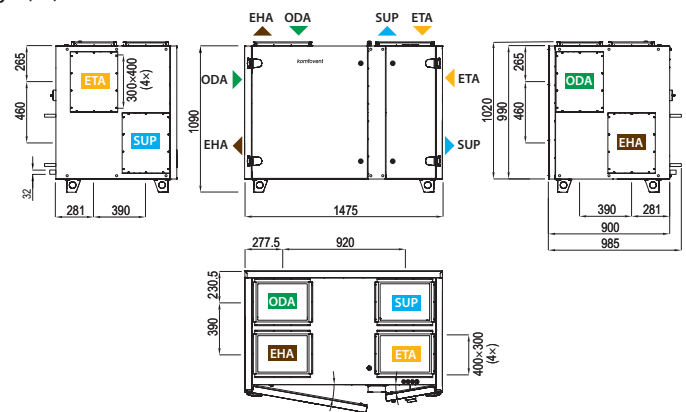
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13	14,6	15,6	16,6	17,6	22,6	23,6	24,6

Indoor +22 °C, 20 % RH

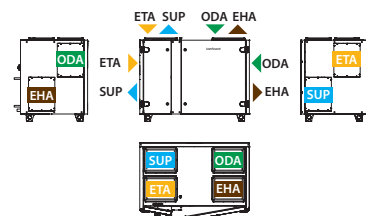
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	5,9	11,3	5,9	13,3
Maximal capacity, kW	13,5	12,2	9,6	15,8
Pressure drop, kPa	1	6,5	–	–
Air temperature in/out, °C	13 / 22	30 / 18	13 / 22	30 / 18
Connection, " / mm	1		5/8 / 22	

Shown as right (R1)



Shown as left (L1)



▶ ODA – outdoor intake ▶ SUP – supply air ▶ ETA – extract indoor ▶ EHA – exhaust air