

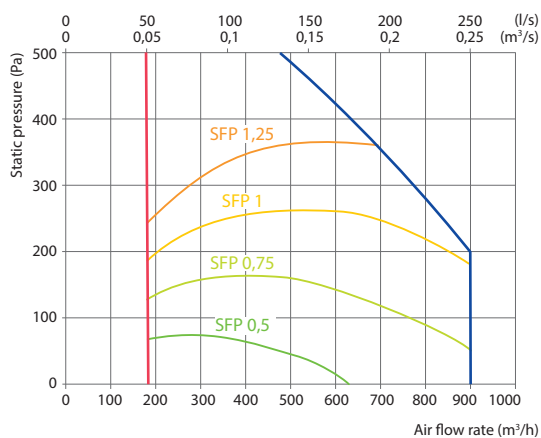
RHP 900 H C5

Nominal air flow, m ³ /h	900
Nominal air flow, l/s	250
Electric air heater capacity, kW / Δt, °C	2 / 6,2
Supply voltage, V	3~400
Maximal operating current, A	8,7
Power supply cable, mm ²	5x1,5
Electric power input of the fan drive at maximum flow rate, W	211
Noise power level, L _{WA} dB(A)	51
Noise pressure level, L _{pA} dB(A) (3 m)	41
Filters dimensions B×H×L, mm	705×390×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	800×885×1300
Panel thickness, mm	45
Maintenance space, mm	850
Refrigerant R1234YF, kg	1,4
Unit weight, kg	190



Performance

Unit with standard equipment

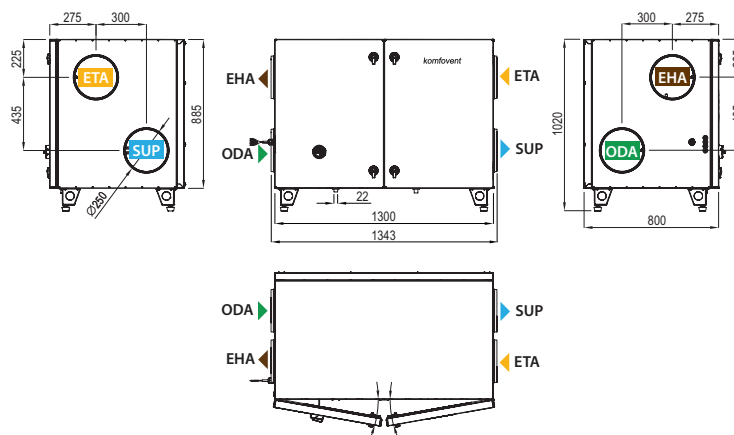


Temperature efficiency

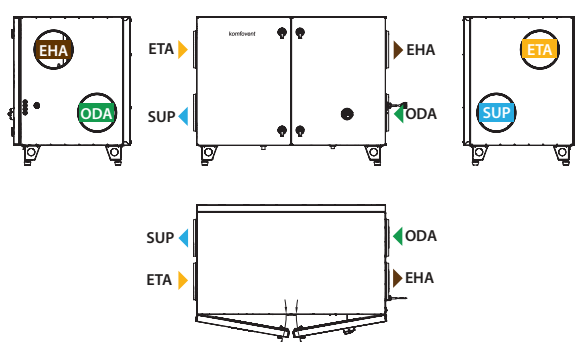
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14	15,4	16,3	17,2	18,1	22,5	23,4	24,3

Indoor +22°C, 20 % RH

Shown as right (R1)



Shown as left (L1)

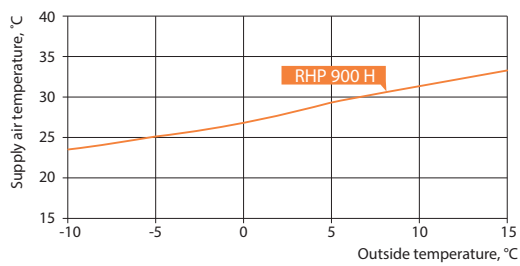


ODA – outdoor intake SUP – supply air ETA – extract indoor EHA – exhaust air

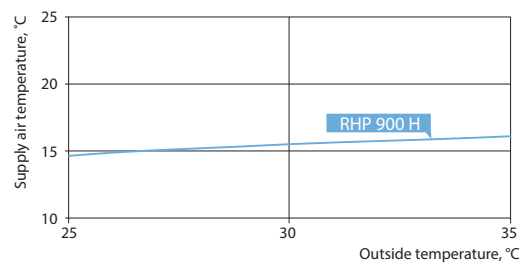
Accessories

Closing damper	AGUJ-M-250+TF24/CM24
Silencer	ODA/ETA ASTS-250-600-M
	SUP/EHA AGS-250-100-900-M
Siphon	MINI

Heating mode



Cooling mode



Heat pump parameters

	Heating			Cooling	
Outdoor temperature, °C	7	2	-7	35	27
Outdoor air related humidity, %	86	84	74	40	45
Indoor air temperature, °C	20	20	20	27	21
Indoor air related humidity, %	50	50	45	40	50
Supply air temperature, °C	27,6	25,9	22,7	17,8	12,4
Heat pump heating/cooling power, kW	3,04	2,75	2,29	3,28	3,08
Heat pump heating/cooling power consumption, kW	0,5	0,47	0,42	0,76	0,61
System SCOP ^{1,2,3} , Average climate / System SEER ^{1,2,3}	9,61			5,47	
COP/EER	6,1	5,89	5,5	4,32	5,04

¹ Rotary heat exchanger wave size "ML"² Rotary heat exchanger + heat pump³ According to EN 14825 standard