

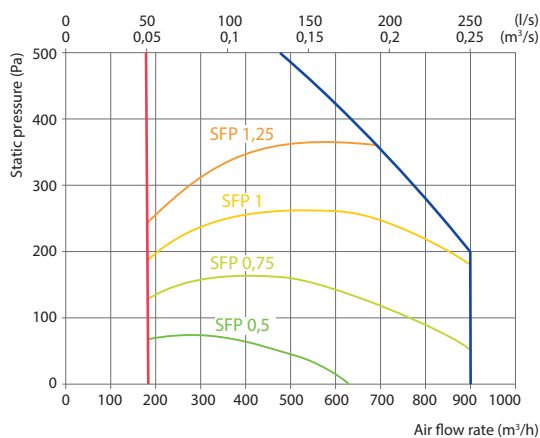
RHP 900 H C5

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 BxHxL, mm	705x390x46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions BxHxL, mm	800x885x1300
Panel thickness, mm	45
Maintenance space, mm	850
Refrigerant R1234YF, kg	1,4
Unit weight, kg	190



Performance

Unit with standard equipment



Accessories

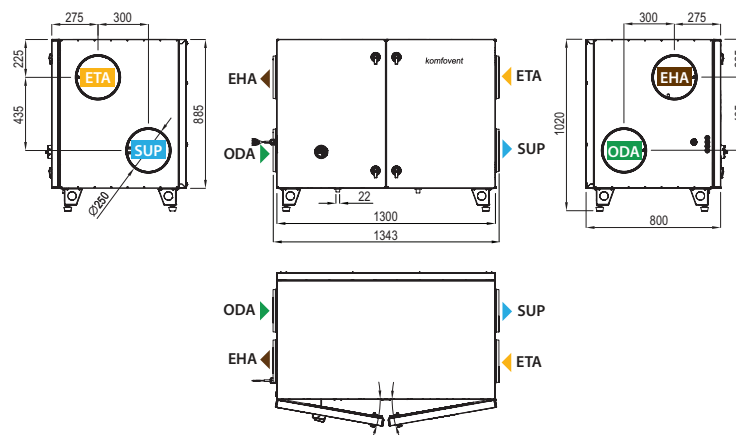
Closing damper	AGUJ-M-250+TF24/CM24
Silencer	ODA/ETA ASTS-250-600-M
	SUP/EHA AGS-250-100-900-M
Siphon	MINI

Temperature efficiency

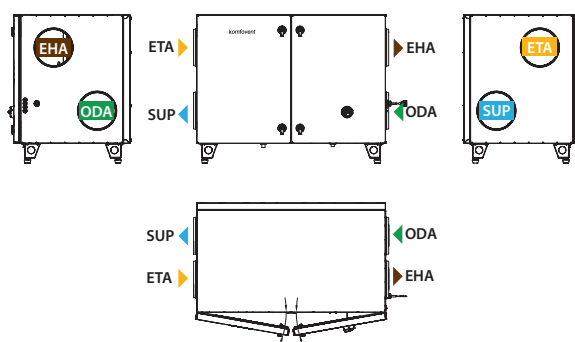
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14	15,4	16,3	17,2	18,1	22,5	23,4	24,3

Indoor +22°C, 20 % RH

Shown as right (R1)

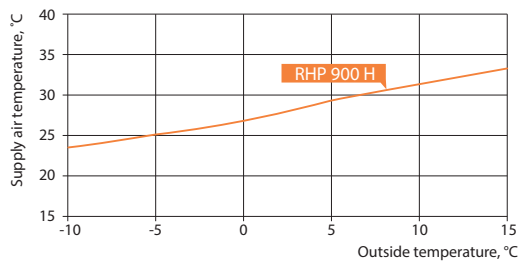


Shown as left (L1)

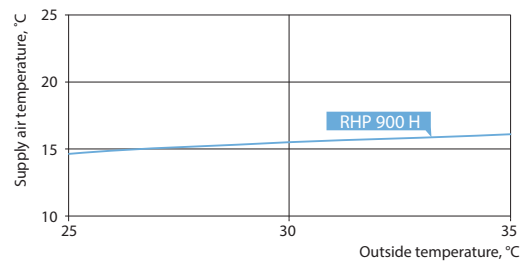


ODA – outdoor intake SUP – supply air ETA – extract indoor EHA – exhaust air

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