

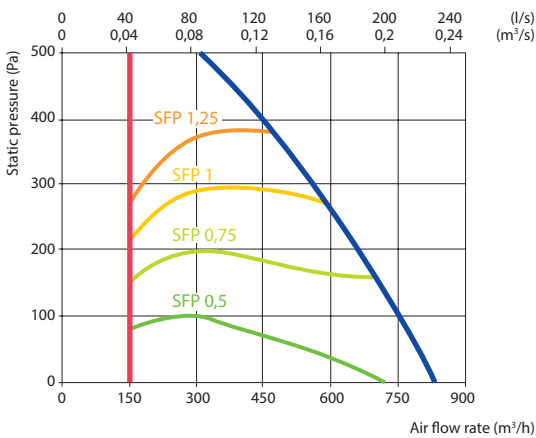
# RHP 700 V C5

Nominal air flow, m <sup>3</sup> /h	751
Nominal air flow, l/s	209
Electric air heater capacity, kW / Δt, °C	1,5 / 5,5
Supply voltage, V	1~230
Maximal operating current, A	14,1
Power supply cable, mm <sup>2</sup>	3x1,5
Electric power input of the fan drive at maximum flow rate, W	152
Noise power level, L <sub>WA</sub> , dB(A)	53
Noise pressure level, L <sub>pA</sub> , dB(A) (3 m)	42
Filters dimensions BxHxL, mm	640x260x46
Unit dimensions BxHxL, mm	745x1220x1000
Panel thickness, mm	45
Maintenance space, mm	1020
Unit weight, kg	150



## Performance

Unit with standard equipment

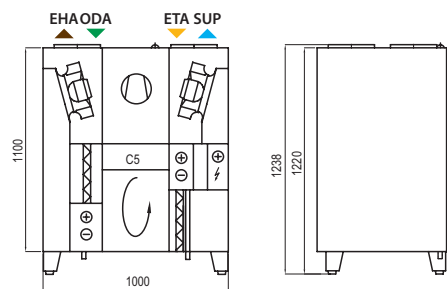


## Temperature efficiency

	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

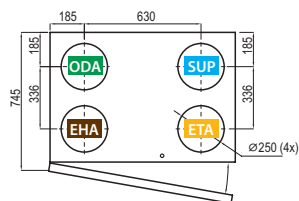
Indoor +22°C, 20 % RH

Shown as right (R1)

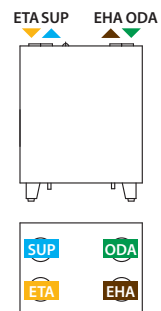


## Accessories

Closing damper	AGUJ-M-250+LF24/CM24
Silencer	ODA/EHA AGS-250-50-600-M SUP/ETA AGS-250-50-900-M

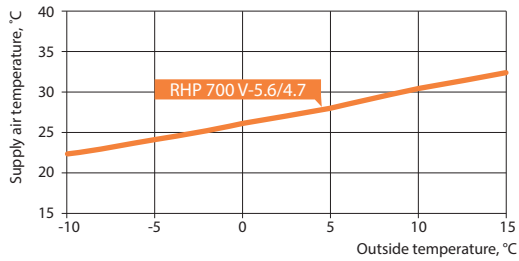


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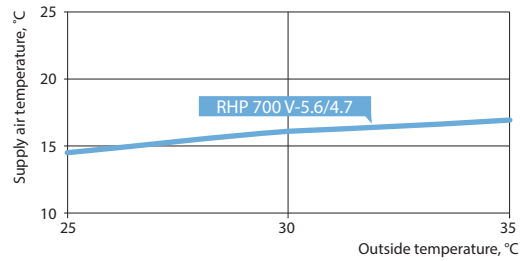
▶ ODA – outdoor intake    ▶ SUP – supply air    ▶ ETA – extract indoor    ▶ EHA – exhaust air

**Heating mode**



Application: 20°C, RH 45% indoor.

**Cooling mode**



Application: 24°C, RH 55% indoor  
Total (heating and cooling) – rotary heat recovery + heat pump.

**Heat pump parameters**

	RHP 700 V 5.6/4.7				
	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	29,1	26,8	23,5	16,7	11,8
Heat pump heating/cooling power, kW	2,98	2,71	2,27	3,13	2,95
Heat pump heating/cooling power consumption, kW	0,53	0,49	0,44	0,81	0,66
System SCOP <sup>1,2,3</sup> , Average climate / System SEER <sup>1,2,3</sup>	9,18			4,95	
COP/EER	5,57	5,5	5,18	3,84	4,48

<sup>1</sup> Rotary heat exchanger wave size "L"  
<sup>2</sup> Rotary heat exchanger + heat pump  
<sup>3</sup> According to EN 14825 standard