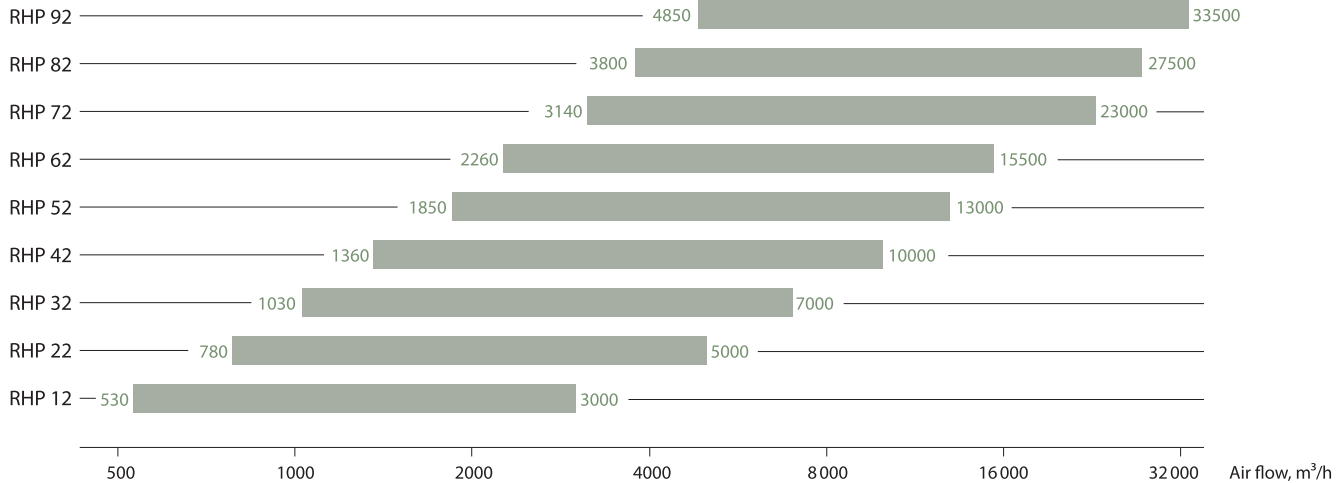


Wide application possibilities of RHP solution. Residential, public, commercial, industrial

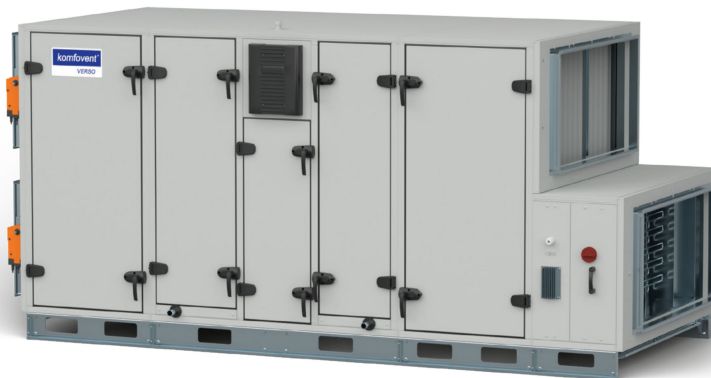
RHP Pro2

for larger area premises and higher heating / cooling capacity from 530 m³/h to 33 500 m³/h

Air flow



- TB1** Thermal bridging (sizes from 12 to 72)
- L1** Leakage
- T2** Thermal transmittance
- D1** Mechanical strength



Outdoor Indoor	Size	RHP 12	RHP 22	RHP 32	RHP 42	RHP 52	RHP 62	RHP 72	RHP 82	RHP 92
Conditions according to EN 14511	Max air flow, m ³ /h	3000	5000	7000	10000	13000	15500	23000	27500	33500
	Min air flow, m ³ /h	530	780	1030	1360	1850	2260	3140	3800	4850

Heating mode

T, °C	-7	20	Total heating capacity, kW	36	59	80	118	149	178	258	301	375
RH, %	90	40	Supply temperature, °C	24	21,8	20,7	21,8	20,7	20,8	20	21,2	21,5
			Nominal compressor power consumption, kW	2,4	3,8	4,5	7,7	8,3	9,1	14,2	21,2	24,7
			System COP*, kW/kW	11,7	12,9	15,2	14,0	16,4	18,0	17,6	14,2	14,9

Cooling mode

T, °C	35	27	Total cooling capacity, kW	21	36	50	72	93	110	166	217	260
RH, %	40	50	Supply temperature, °C	20	20	20,1	20	20	20,2	20	19,8	19,3
			Nominal compressor power consumption, kW	2,4	4,2	7,2	8,8	11,8	13,3	22,6	25,7	30,5
			System EER*, kW/kW	7,3	7,2	6,3	7,6	7,4	7,9	7,2	8,26	8,38

* - L rotary heat exchanger + heat pump