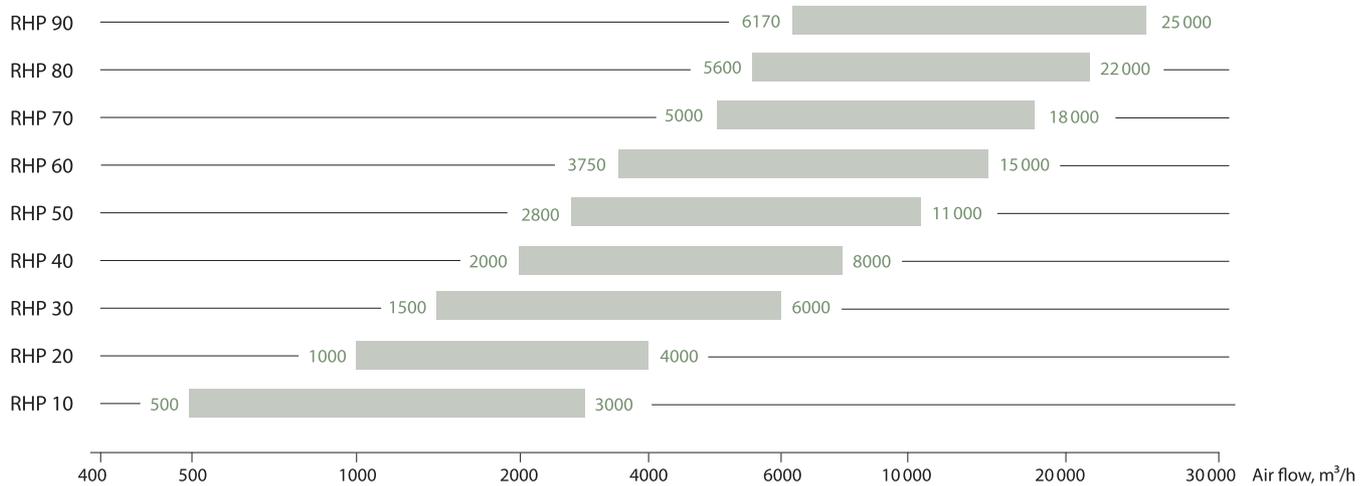


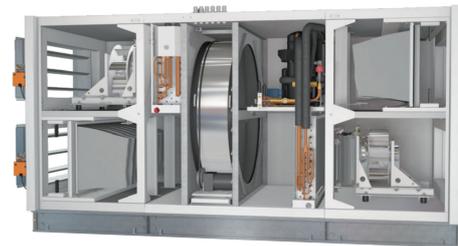
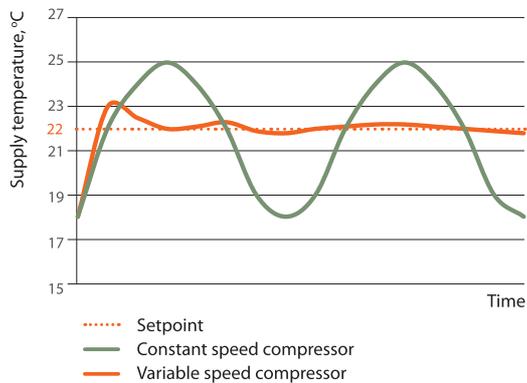
RHP Pro

for larger area premises and required air flows from 500 m³/h to 25 000 m³/h

Air flow



Device management schedule



Variable speed compressors are designed in RHP Pro units. The major benefit of this type of compressor is its flexibility. The rotation speed of the compressor varies, as the result less energy is used and the minor temperature changes occur in the premises.

Outdoor	Indoor	Size	RHP 10	RHP 20	RHP 30	RHP 40	RHP 50	RHP 60	RHP 70	RHP 80	RHP 90
Conditions according to EN 14511		Max air flow, m ³ /h	3000	4000	6000	8000	11000	15000	18000	22000	25000
		Min air flow, m ³ /h	500	1000	1500	2000	2800	3750	5000	5600	6170

Heating mode

T, °C	-7	20	Total heating capacity, kW	34	48	68	96	123	161	197	234	277
RH, %	90	40	Supply temperature, °C	24,0								
			Nominal compressor power consumption, kW	2,8	3,9	4,6	8,2	7,4	7,7	10,5	13,3	16,2
			System COP*, kW/kW	9,7	10,4	12,8	10,8	15,1	19,2	17,4	16,7	16,3

Cooling mode

T, °C	35	27	Total cooling capacity, kW	18	26	50	54	73	93	115	127	154
RH, %	40	50	Supply temperature, °C	20								
			Nominal compressor power consumption, kW	2,7	3,9	7,2	8,8	11,4	12,1	16,2	18,2	23,3
			System EER*, kW/kW	5,3	5,5	6,3	5,6	6,0	7,2	6,8	6,7	6,4

* - L rotary heat exchanger + heat pump