

TECHNICAL PARAMETERS		HEATER CONDENS							DESTRATIFIER	
		CR ONE	CR1	CR2	CR3	CR2 MAX	CR3 MAX	CR4 MAX	MIX 1	MIX 2
Suggested heat output range*	kW	5-25	10-35	15-50	20-70	25-70	35-95	40-120	-	-
Heat output (90/70°C) / ΔT air temperature increase**	kW / °C	19 kW/35°C	23 kW/18°C	39 kW/33°C	50 kW/48°C	55 kW/30°C	74 kW/49°C	94 kW /60°C	-	-
Heat output (70/50°C) / ΔT air temperature increase**	kW / °C	13 kW/25°C	16 kW/13°C	26 kW/22°C	35 kW/34°C	40 kW/22°C	53 kW/35°C	68 kW/44°C		
Heat output (50/30°C) / ΔT air temperature increase**	kW / °C	7 kW/15°C	9 kW/8°C	13 kW/11°C	20 kW/20°C	25 kW/14°C	32 kW/21°C	42 kW/27°C		
Max air output - III speed	m³/h	1 600	3 900	3 350	2 950	5 700	5 600	5 100	4 800	7 200
Sound level I/II/III speed****	dB (A)	35/46/52	44/52/62	41/50/60	39/48/60	41/50/59	40/48/58	40/48/58	36/44/54	31/42/49
Number of unit rows		2	1	2	3	2	3	3	-	-
Max working pressure	MPa	1,6		1,6						1,6
Max airflow range *****	m	14	24	21	19	26	25	23	13***	16***
Diameter of connection nozzles	inch	1/2"		3/4"			3/4"		-	-
Power supply	V/Hz /A	230/50 0,58A		230/50 1,08A			230/50 2,2A		230/50 1,08A	230/50 2,2A
Motor power	W	124		250			520		250	520
Motor speed	RPM	1400		1350			1380		1350	1380
Protection class IP		IP 54		IP 54			IP 54		IP 54	
Weight without water/with water	kg	9,6/10,7	10,8/11,9	12,7/14,8	14,5/16,9	23,6/25,2	25,2/27,4	25,5/28	9,2	15,8

* presented heat output for water agent temperature range 50/30°C – 120-90°C, air inlet temperature 0°C, III speed.

** for air inlet temperature 0°C

*** max height of installation for vertical airflow, max working area 380 m² for HEATER MIX 1 and 450 m² for HEATER MIX 2

**** measured in distance of 5m

***** Horizontal range of isothermal steam at velocity of 0,5m/s