

TECHNICAL DATA	Unit of Measure	HC70-3S
Nominal heating capacity with water 90/70°C and inlet air temperature 0°C	kW	68.5
Heating power range	kW	31.7 - 68.5
Maximum airflow	m ³ /h 3 Stage 2 Stage 1 Stage	4500 3700 2800
Maximum range of air stream	m	25
Number of rows	pcs	3
Capacity of water	litres	2.85
Air temperature rise *	°C	46.5
Maximum temperature of heating fluid	°C	120
Maximum operating pressure	bar	16
Rated current	A 3 Stage 2 Stage 1 Stage	1.08 0.86 0.70
Power supply voltage	V~Hz	230/50
Motor speed	RPM 3 Stage 2 Stage 1 Stage	1360 1050 750
Motor power	W 3 Stage 2 Stage 1 Stage	240 190 160
Motor IP		54
Connection diameter	Inch	3/4
Weight	kg	19.5
Noise **	dB 3 Stage 2 Stage 1 Stage	57 52 44

* Temperature rise according to parameters: water 90/70°C and inlet air temperature.

** The measurement at 5 m from the unit