



Therma

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Technical parameters

Nominal data

Heating	Water
Color casing	White aluminium
Color casing, RAL	RAL 9006
Enclosure class	IP54

Dimensions and weights

Width	450	mm
Width, (including connecting pipes)	550	mm
Height	455	mm
Depth	355	mm
Weight	13	kg

Air flow

Air flow at 100% (10V)	1480	m ³ /h
Air flow at 80% (8V)	1300	m ³ /h
Air flow at 60% (6V)	1000	m ³ /h
Air flow at 40% (4V)	750	m ³ /h
Air flow at 20% (2V)	460	m ³ /h

Sound data

Sound pressure (LpA) at 100% (10V)	59	dB(A)
Sound pressure (LpA) at 80% (8V)	55.5	dB(A)
Sound pressure (LpA) at 60% (6V)	50	dB(A)
Sound pressure (LpA) at 40% (4V)	42	dB(A)
Sound pressure (LpA) at 20% (2V)	32	dB(A)
Conditions sound pressure	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	75	dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.	

Motor/control supply

Control/motor supply	230	V
Phases, motor	1~	
Control/motor current at 100% (10V)	0.83	A
Control/motor current	0.83	A
Frequency	50;60	Hz
Input power (P1), motor	0.11	kW

Water data

Water heating output 80/60 °C, air +15°C, at 100% (10V)	13.6	kW
Water heating output 80/60 °C, air +15°C, at 80% (8V)	12.51	kW
Water heating output 80/60 °C, air +15°C, at 20% (2V)	6	kW
Water heating output 60/40 °C, air +15°C, at 100%	7.79	kW
Water heating output 60/40 °C, air +15°C, at 80%	7.15	kW
Water heating output 60/40 °C, air +15°C, at 20%	3.3	kW
Water temperature	max. 150	°C
Maximum operating water pressure	1	MPa
Maximum working pressure	10	bar
Water volume inside coil	1.3	L
Dimension water connections	22 mm	
Nominal size	DN22	