



MasterTherm

H E A T P U M P S

AquaMaster *Mini* Inverter **AQ17i & AQ22i**



Key Features:

- » 7-year warranty
- » Low noise with special insulation
- » High-efficiency BLDC compressor
- » Zero amp starting current
- » No buffer tank required
- » Variable output control from 30-100%
- » Output water up to 60°C
- » Low maintenance
- » Smartphone control app
- » Internet diagnostics
- » Real time energy consumption

The AQ17i & AQ22i Mini are the most compact heat pumps in the AquaMaster (water/ground source) range. The output range of these units covers 1-5kW (AQ17i) and 2-7kW (AQ22i) and are perfectly suited to homes with limited space.

MasterTherm has designed these units to blend seamlessly into the home. The AQ17i & AQ22i are cleverly assembled inside a unit that is small enough to fit inside a kitchen or utility room cupboard and the casing has been subject to extensive testing to ensure minimum noise.

A flexible capacity range combined with variable inverter drive and expansion valve control guarantee high-efficiency heating at an affordable cost.



APPROVED PRODUCT



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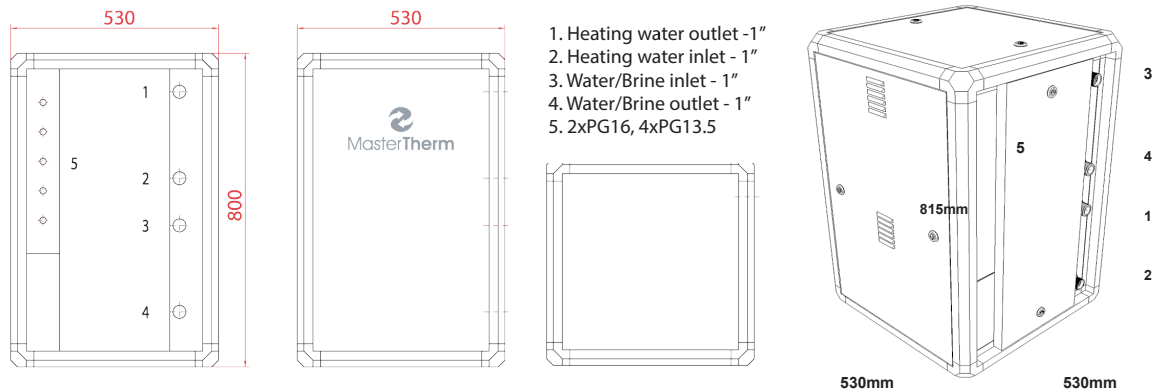
Technical Data - MasterTherm AQ17i

Performance data	rps	B0W35	B0W55	W10W35	W10W55	B-5W35
Heating Capacity	kW	2.95	2.65	3.79	3.49	2.50
Cooling Capacity	kW	2.33	1.72	3.17	2.51	1.90
Power In	kW	0.66	0.96	0.66	1.02	0.64
COP	-	4.49	2.76	5.77	3.43	3.90
Operating Current	A	3.7	5.0	3.7	5.3	3.7
Ecodesign		35°C	55°C	Ecodesign		35°C 55°C
Pdesign	-	4.72kW	3.96kW	ETAs	2.049	1.476
SCOP	-	5.32	3.89	Rating	A+++	A++

Technical Data - MasterTherm AQ22i

Performance data	rps	B0W35	B0W55	W10W35	W10W55	B-5W35
Heating Capacity	kW	4.18	3.81	5.83	5.38	3.61
Cooling Capacity	kW	3.33	2.54	4.95	3.92	2.79
Power In	kW	0.90	1.32	0.93	1.50	0.87
COP	-	4.66	2.89	6.27	3.57	4.14
Operating Current	A	4.3	6.2	4.5	7.0	4.2
Ecodesign		35°C	55°C	Ecodesign		35°C 55°C
Pdesign	-	7.08kW	5.91kW	ETAs	2.077	1.522
SCOP	-	5.39	4.01	Rating	A+++	A+++

Dimensions



For more information visit mastertherm.co.uk
call us today on 01269 833102

