

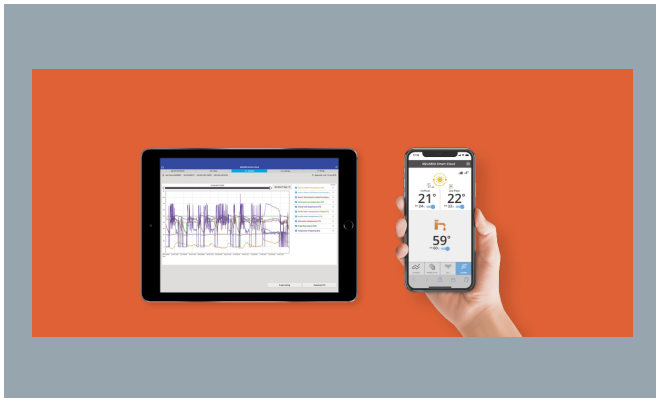
WH-WXG16ME8 + WH-CME8



Aquarea M Series, the modular heat pump concept of Panasonic

Introducing M Series T-CAP, the latest generation of Aquarea air to water heat pumps with R290. Flexible hydraulic installation, 75°C water outlet down to -15°C outdoor, suitable for retrofit and new buildings.

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Aquarea Service Cloud. Control for today and for the future

[FOR END USER](#)

[FOR INSTALLERS / MAINTENANCE](#)



Aquarea Quick Selector

Helping you to find the Aquarea Heat Pump for your home in just a few clicks!

[TRY THE AQUAREA QUICK SELECTOR](#)



AR Heat Pump Viewer

Interested to see how a Panasonic Aquarea Heat Pump looks in your home?
Try the new Panasonic AR projector, utilising augmented reality!

[TRY THE AQUAREA AR HEAT PUMP VIEWER](#)

**T-CAP stand-alone outdoor M Series
with control module 1 phase - 3
phase · R290**

16 kW

Outdoor unit		WH-WXG16ME8
Heating capacity (A +7°C, W 35°C)	kW	16,00
COP (A +7°C, W 35°C)		4,89
Heating capacity (A +7°C, W 55°C)	kW	16,00
COP (A +7°C, W 55°C)		3,20
Heating capacity (A +2°C, W 35°C)	kW	16,00
COP (A +2°C, W 35°C)		3,30
Heating capacity (A +2°C, W 55°C)	kW	16,00
COP (A +2°C, W 55°C)		2,37
Heating capacity (A -7°C, W 35°C)	kW	16,00
COP (A -7°C, W 35°C)		2,53
Heating capacity (A -7°C, W 55°C)	kW	16,00
COP (A -7°C, W 55°C)		1,97
Cooling capacity (A 35°C, W 7°C)	kW	9,00
EER (A 35°C, W 7°C)		3,61
Cooling capacity (A 35°C, W 18°C)	kW	16,00
EER (A 35°C, W 18°C)		5,26
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,20 / 3,31
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	168 / 129
Heating average climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	5,88 / 4,09
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	232/160
Heating warm climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	3,83 / 3,20
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	150 / 125
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A++

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with control module 1 phase - 3
phase · R290**

16 kW

Outdoor dimension (Height)	mm	1.520
Outdoor dimension (Width)	mm	1.200
Outdoor dimension (Depth)	mm	430
Outdoor net weight	kg	165
A class pump (Number of speeds)		Variable speed
A class pump (Input power Min)	W	30
A class pump (Input power Max)	W	175
Heating water flow ($\Delta T=5$ K, 35°C)	L/min	45,9
Operation range - Outdoor ambient (Heat)	°C	-28 ~ +35
Operation range - Outdoor ambient (Cool)	°C	+10 to +43
Water outlet (Heat)	°C	25 to 75
Water outlet (Cool)	°C	5 to 20
Indoor dimension (Height)	mm	450
Indoor dimension (Width)	mm	450
Indoor dimension (Depth)	mm	117
Indoor net weight	kg	7

Complementary products

