

Monoblock Heat Pump

KTM Series

6-17kW



Monoblock air to water heat pump. The device is equipped with an Panasonic Inverter DC twin rotary compressor, that ensures a smooth working process in a temperature range of up to -30°C . With the use of EVI technology, the heat pump is able to generate a 60°C water outlet temp. Modern and eye-pleasing look suits today's design trends. The device is covered by a 5-year warranty.



Polish Brand
Polish Guarantor

5

5-year guarantee



Quiet operation



Panasonic DC TWIN
ROTARY Compressor

TÜV

Certificate TÜV

A+++

Energy class A+++
(W35)

KENSOL

ENERGY FOR THE FUTURE

Model	6 KW	10 KW	14 KW	17 KW
Heating mode: Ambient Temperature (DB/WB): 7/6°C. Water Temperature (Inlet/Outlet): 30/35°C				
Heating capacity (kW)	1.57~8.40	4.4~13.0	5.9~18.2	7.5~23.0
Current consumption (kW)	0.32~1.87	0.90~3.02	1.20~4.11	1.53~5.23
Rated operating current (A)	1.42~8.30	1.39~4.68	1.86~6.37	2.37~8.11
COP	4.49~4.91	4.30~4.90	4.43~4.92	4.40~4.90
Cooling mode - Ambient Temperature (DB/WB): 35/24°C Water Temperature (Inlet/Outlet): 12/7°C				
Cooling capacity (kW)	0.99~6.22	2.80~8.20	3.81~11.53	4.73~14.6
Current consumption (kW)	0.29~2.18	0.85~3.31	1.11~4.05	1.39~5.14
Rated operating current (A)	1.28~9.67	1.32~5.13	1.72~6.28	2.16~7.97
EER	3.41~2.85	2.48~3.29	2.85~3.43	2.84~3.40
DHW Mode - Ambient Temperature (DB/WB): 20/15°C Water Temperature (Inlet/Outlet): 15/55°C				
Heating capacity (kW)	1.28~6.81	3.52~10.50	4.8~14.72	6.1~18.5
Current consumption (kW)	0.31~2.13	0.88~3.39	1.17~4.60	1.53~5.97
Rated operating current (A)	1.38~9.45	1.36~5.26	1.82~7.15	2.37~9.26
COP	3.2~4.1	3.1~4.0	3.2~4.1	3.1~4.0
Power supply (Voltage, Phases, Frequency)	230V/1 phase/50-60Hz	380V/3 phases/50-60Hz		
Seasonal energy efficiency class (W35°)	A+++			
Seasonal energy efficiency class (W55°)	A++			
Compressor	Panasonic			
Operating range [°C]	-30~43°C			
Maximum water temperature [°C]	60°C			
Refrigerant	R32			
Sound power level dB(a)	<53	<55	<57	<58
Water connection	DN25 (GZ)			
Housing dimensions (W x D x H) (mm)	970x475x835	1100x475x985	1050x480x1330	1050x480x1330
Package dimensions (W x D x H) (mm)	1028x520x974	1120x515x1108	1100x530x1470	1100x530x1470
Net/gross weight (kg)	110/120	140/150	170/180	180/190
Guarantee	5 years			

Due to the continuous technical innovation, technical data above might be of modification accordingly. KENSOL informs of its sole right to make modifications at anytime without further notice.

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