



- *Panasonic DC TWIN ROTARY Compressor*
- *Smooth operation from -30°C to 43°C*
- *Max. outlet water temperature 65°C*
- *Quiet operation*
- *High efficiency SCOP 4.60*
- *Energy class A+++ (W35)*
- *Environmentally friendly refrigerant R32*

Kensol monoblock *KTM 6-17 kW*

Inverter monoblock heat pump. Reliable Panasonic DC TWIN ROTARY compressor, operation in a temperature range of up to -30°C, high SCOP, modern design and a mobile app for pump control.

The set is covered by **5-year guarantee** performed by Kensol Authorized Service Partners.

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]	65°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			

