

DC Inverter Heat Pump			
Model		TEPELKO ES 14 KW	
Power Supply		380-415V/3N~/50Hz	
Heating ¹	Capacity	KW	5.30-16.60
	Input Power	KW	1.15-4.15
	Input Current	A	1.86-6.70
Heating ²	Capacity	KW	4.90-15.10
	Input Power	KW	1.65-5.25
	Input Current	A	1.67-8.47
Cooling	Capacity	KW	4.50-13.50
	Input Power	KW	1.45-4.85
	Input Current	A	2.34-7.82
SCOP (Water Temp. At 35 °C)		4.62	
SCOP (Water Temp. At 55 °C)		3.44	
Rated Input Power		KW	6.2
Rated Input Current		A	10.5
Refrigerant Type/Charge/GWP		.../kg	R32/2.8/675
CO ₂ Equivalent		/	1.89t
Operation Pressure(Low Side)		MPa	1.5
Operation Pressure(High Side)		MPa	4.4
Maximum Allowable Pressure		MPa	4.4
Electrical Shockproof		/	I
IP Class		/	IPX4
Max. Outlet Water Temp.		60	
Operating Ambient Temperature		-25~45	
Water Piping Connections		inch	G1-1/4
Rated Water Flow		m ³ /h	2.52
Water Pressure Drop		kPa	30
Min/Max Water Pressure		MPa	0.1/0.3
Noise Level		dB(A)	55
Net Dimensions (L×W×H)		mm	1110×480×850
Net Weight		kg	124
Rated Test Conditions: Heating ¹ : Ambient Temp 7°C/6°C(DB/WB),Water-In/Out Temp 30°C/35°C Heating ² : Ambient Temp 7°C/6°C(DB/WB),Water-In/Out Temp 47°C/55°C Cooling: Ambient Temp 35°C/24°C(DB/WB),Water-In/Out Temp 12°C/7°C Ekologické stavitelství s.r.o. Příkop 843/4, Zábřehovice, 602 00 Brno, Czech republic			
   			