

DC Inverter Heat Pump			
Model		TEPELKO ES 10 KW	
Power Supply		380-415V/3N~/50Hz	
Heating ¹	Capacity	KW	4.20-12.20
	Input Power	KW	0.86-2.88
	Input Current	A	1.46-4.89
Heating ²	Capacity	KW	3.85-11.20
	Input Power	KW	1.13-3.75
	Input Current	A	1.92-6.37
Cooling	Capacity	KW	2.60-10.30
	Input Power	KW	0.91-3.65
	Input Current	A	1.55-6.20
SCOP (Water Temp. At 35 °C)		4.59	
SCOP (Water Temp. At 55 °C)		3.44	
Rated Input Power		KW	3.83
Rated Input Current		A	6.5
Refrigerant Type/Charge/GWP		.../kg	R32/1.8/675
CO ₂ Equivalent		/	1.21t
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
Rated Water Flow		m ³ /h	1.75
Water Pressure Drop		kPa	27
Min/Max Water Pressure		MPa	0.1/0.3
Noise Level		dB(A)	51
Net Dimensions (L×W×H)		mm	1100×445×850
Net Weight		kg	107
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			
   			