

DC Inverter Heat Pump			
Model		TEPELKO ES 6 KW	
Power Supply		220-240V~/50Hz	
Heating ¹	Capacity	KW	2.50-8.30
	Input Power	KW	0.57-1.92
	Input Current	A	2.53-8.52
Heating ²	Capacity	KW	2.30-7.62
	Input Power	KW	0.75-2.61
	Input Current	A	3.32-11.58
Cooling	Capacity	KW	1.80-7.10
	Input Power	KW	0.61-2.43
	Input Current	A	2.71-10.78
SCOP (Water Temp. At 35)		4.92	
SCOP (Water Temp. At 55)		3.37	
Rated Input Power		KW	2.71
Rated Input Current		A	12
Refrigerant Type/Charge/GWP		.../kg	R32/1.25/675
CO ₂ Equivalent		/	0.84t
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	1.1
Water Pressure Drop		kPa	25
Min/Max Water Pressure		MPa	0.1/0.3
Noise Level		dB(A)	50
Net Dimensions (L×W×H)		mm	1100×445×850
Net Weight		kg	102
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			
   			