

DC Inverter Heat Pump			
Model		TEPELKO ES 19 KW	
Power Supply		380-415V/3N~/50Hz	
Heating ¹	Capacity	KW	6.20-20.50
	Input Power	KW	1.36- 5.28
	Input Current	A	2.31-8.96
Heating ²	Capacity	KW	6.30-19.90
	Input Power	KW	1.65-6.82
	Input Current	A	2.80-11.58
Cooling	Capacity	KW	5.50-17.50
	Input Power	KW	1.65-6.25
	Input Current	A	2.80-10.61
SCOP (Water Temp. At 35 °C)		4.64	
SCOP (Water Temp. At 55 °C)		3.42	
Rated Input Power		KW	7.5
Rated Input Current		A	13
Refrigerant Type/Charge/GWP		.../kg	R32/3.5/675
CO ₂ Equivalent		/	2.36t
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	G1-1/2
Rated Water Flow		m ³ /h	3.2
Water Pressure Drop		kPa	32
Min/Max Water Pressure		MPa	0.1/0.3
Noise Level		dB(A)	56
Net Dimensions (L×W×H)		mm	1110×445×1450
Net Weight		kg	151
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			
   			