



DTSP036N8 (17K)

DATASHEET



Inverter Swimming pool heatpump DTSP036N8 (17K)		
Host model	External model	DTSP036N8
	Internal model	KY-170N8/BP -A
Air15°C/Water26 °C Humidity 70%	capacity (kW)	3.49~13
	power input(kW)	0.47~2.64
	COP	4.85~7.44
Air26°C/Water26 °C Humidity 80%	capacity (kW)	4.3~17.4
	power input(kW)	0.29~2.85
	COP	6.0~14.5
Air35°C/Water28 °C Humidity 80%	capacity (kW)	3.9~9.6
	power input(kW)	0.51~2.3
	EER	4.24~7.4
Advised Pool Volume	m ³	35~70
power supply	V / Ph / Hz	220-240~/ 1ph / 50/ 60
Fan speed	RPM	250~850
max power input	kW	3.17
max current	A	13.77
water pipe in-out	inch	G1-1/2
Water Pressure	kpa	19
water flow	m ³ /h	6~8
Refrigerant volume		R32/1.8kg
Min pressure/max pressure	Mpa	1.5/4.15
package dimensions	LxWxH(mm)	986*356*668
unit dimensions	LxWxH(mm)	1080*435*800
net weight	kg	56
gross weight	kg	66
noise at 1 m	dB(A)	41.5~52.5
noise at 4 m	dB(A)	32.8~40.5
noise at 10m	dB(A)	23.0~31.8
Operating air temperature	°C	-15~43
compressor brand		GMCC
compressor type		Rotary
water proof level		IPX4