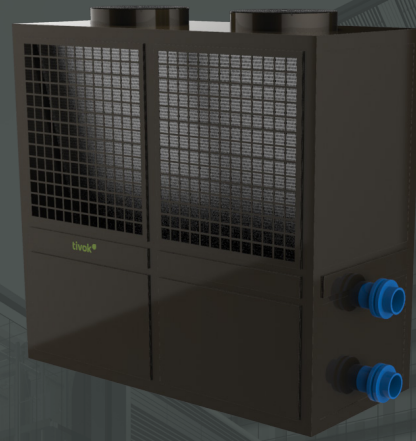


T-PHP1000AB

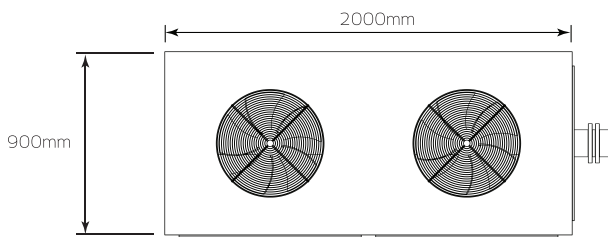
100KW SWIMMING POOL HEAT PUMP

Tivok Swimming Pool Heat Pumps are an energy efficient way to heat and maintain comfortable swimming pool temperatures.

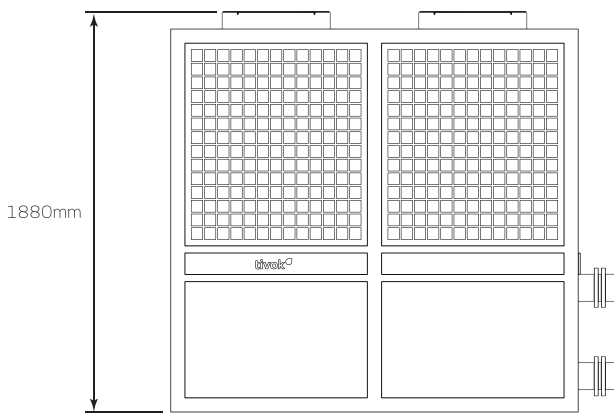
The heat pump heats chlorinated or salt water pools at an efficiency greater than 5 times^{*1} that of conventional electric or gas heaters.



TECHNICAL DRAWING



Plan View



Front View

**3 YEARS
PARTS WARRANTY**

CE RoHS

**10 YEARS
TITANIUM HEAT EXCHANGER WARRANTY**

MODEL	T-PHP1000AB
Heating Output*	100kW
Coefficient of Performance (COP)*	4.85
Maximum Recommended Pool Size [^]	
Default Water Temp / Max Water Temp	28°C / 43°C
Working Ambient Temperature Range	-5°C to 43°C
Input Voltage / Frequency / Phase	380-415V-50Hz 3ph
Power Input*	20.6kW
Max Current / Running Current*	54A / 40.6A
Starting Current	160A
IP Rating	Outdoor Rated IPX4
Electrical Protection	IEC Protection Class I
Water Heat Exchanger Material	Titanium
Min / Recommended Water Flow Rate	25m ³ /hour / 35m ³ /hour
Water Pressure Loss / Max Water Pressure	45kPa / 1MPag
Water Inlet / Outlet Fittings	DN50 PVC Female
Refrigerant Type / Quantity	R-410A / 4.5x2kg
Compressor Type/Brand	Scroll x 2 / Sanyo
Noise Level (1m, 4m, 10m) ^{^^}	58, 47, 37dB(A)
Controller	Multifunction LCD Controller
Air Discharge Direction	Top Discharge
Net / Gross Weight	530kg / 620kg
Heat Pump Unit Dimensions	2000x900x1880mm
Packaging Dimensions	2090x985x2020mm