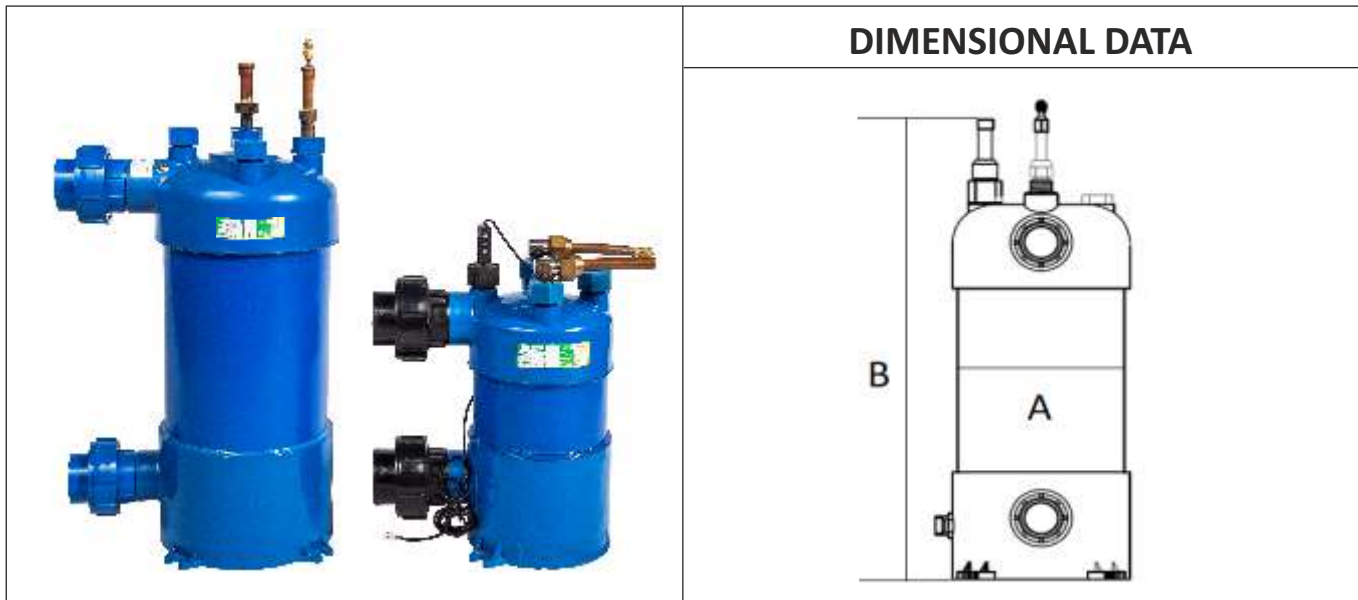


Titanium Heat Exchanger for Swimming Pool Heat Pump Application

IMAGE, DRAWINGS & MODELS AVAILABLE



Model	Heating Capacity	Water Flow m3/h	PVC Shell Dimension A * B (mm)	Titanium Twisted Tubing Dia. *Thick* Length (mm)	Refrigeration IN/OUT mm	Water IN/OUT mm
DA-CS180PTi	18 kw	8	200*545	16*0.6*9800	φ16/φ12.7mm	φ50 PVC piston
DA-CS270PTi	27 kw	12.5	200*625	19*0.6*12500	φ19/φ12.7mm	φ50 PVC piston
DA-CS350PTi	35 kw	16.5	200*650	19*0.6*16000	φ19/φ12.7mm	φ50 PVC piston

Note:

1. Heating capacity is measured under DB/WB at 20°C/ 15°C, and inlet water temp. is 26°C, outlet water temp. is 28°C.

Working Conditions :

Parameter	Refrigerant Side (In Ti Twisted Tube)	Water Side In the Shell
Max. Pressure	45 Bar	4 Bar
Temp. Range	-50 C to 150 C	-10 C to 45 C
Refrigerant Type	R22, R134a, R404a, R407C, R410A, R600a	Sea Water , Plating Solutions , Antifreeze, Swimming Pool Water, Ground Water
Remarks	1. Please Purge Air from water system , and ensure work pressure should not exceed the max. pressure . 2. Please Keep the water clean, suggest to install filter and clean the system regularly. 3. Please drain off the water when machine stopped during the cold season to avoid freezing.	