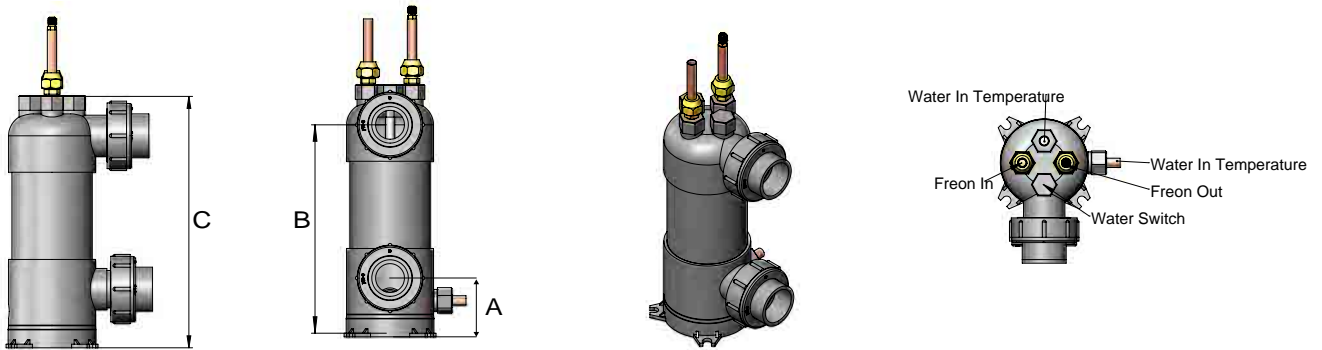




## Baode FPH Ti Heat Exchanger



Corrosion resistant heat exchangers for swimming pool heaters, aquariums, aquaculture, waste heat recovery, water source geothermal heat exchange, and other non-potable water heating or heat transfer use with PVC compatible working fluids.

All models use 6mm thick PVC shell with TA1 pure titanium seamless tube. Compatible with all CFC, HCFC, and HFC refrigerants.

Designed for use with highly chlorinated water and salt water

Water side temp. range	32 - 113F
Water side max. pressure	72 PSI
Refrigerant side temp. range	-58 - 248F
Refrigerant side max pressure	740 PSI

Model	Capacity (KW)	Water Flow Rate (m <sup>3</sup> /h)	A (mm)	B (mm)	C (mm)	PVC Shell (mm)	Tube Size (mm)	Tube Length (m)	Gas Connection (mm)	Water Connection
PVX-38	3.8	1.8	70	170	380	φ110*330	12.7	3	φ12.7/φ12.7	φ50 PVC thread
PVX-45	5	2	70	235	445	φ110*405	12.7	4.9	φ12.7/φ12.7	
PVX-95	9.5	4.2	70	285	495	φ110*495	12.7	6.5	φ12.7/φ12.7	
PVX-120	12	5.5	70	350	560	φ160*470	12.7	8.4	φ12.7/φ12.7	
PVX-140	14	6.2	80	375	595	φ160*510	12.7	10.5	φ12.7/φ12.7	
PVX-170	17	7.5	80	360	585	φ200*520	16	9.8	φ12.7/φ12.7	
PVX-210	21	9.2	80	370	595	φ200*530	19	10	φ12.7/φ19	
PVX-250	25	12	80	400	625	φ200*560	19	12.5	φ12.7/φ19	
PVX-300	30	14	80	430	650	φ200*590	19	15	φ12.7/φ19	
PVX-360	36	15	80	450	660	φ200*610	19	17	φ12.7/φ19	