

Titanium Heat Exchanger FPH Series

Effective 10-10-2022
© 2022



FPH-10



FPH-5



FPH-3

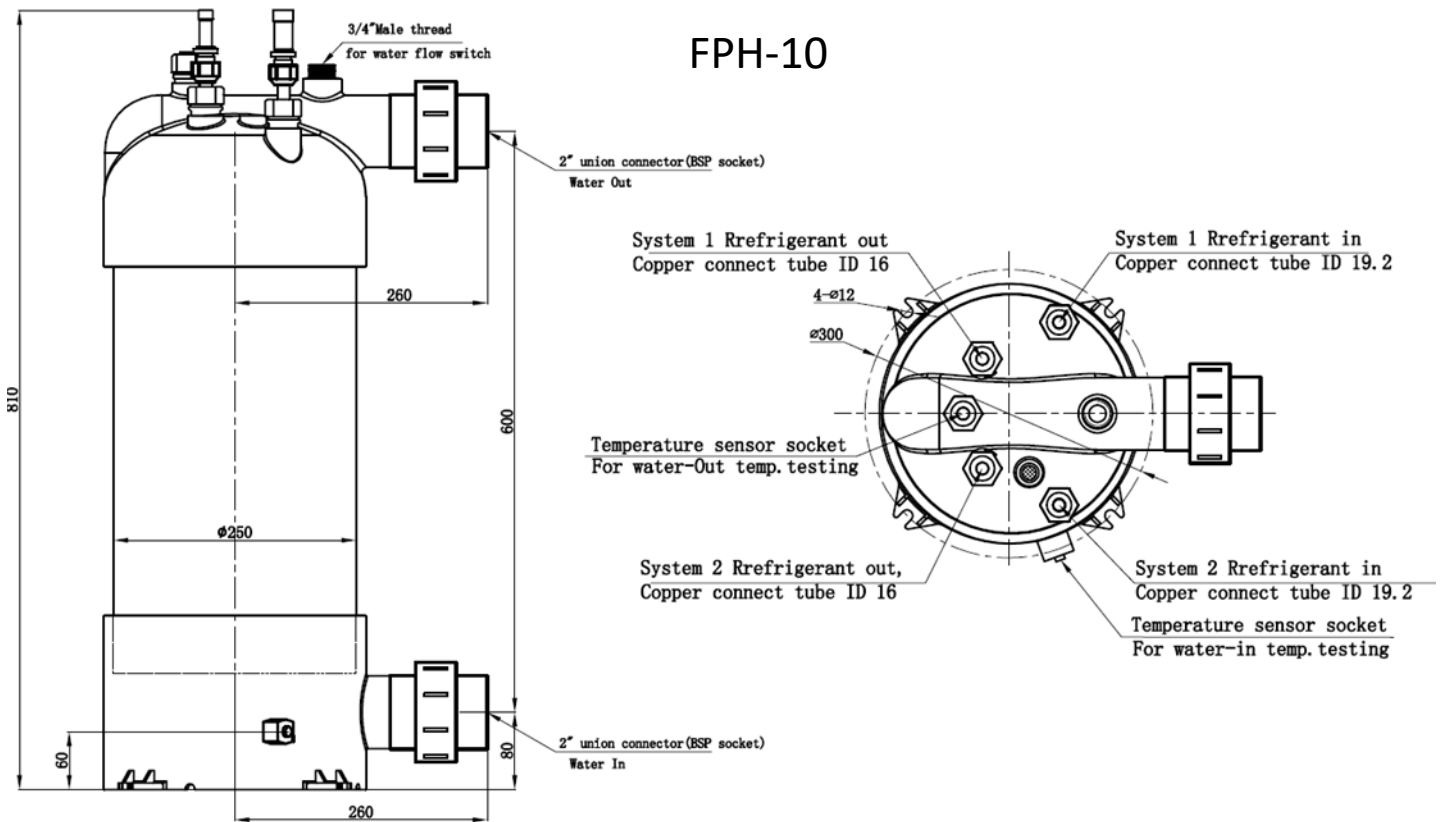
Corrosion resistant heat exchangers for swimming pool heaters, aquariums, aquaculture, waste heat recovery, water source geothermal heat exchange, and other non-potable water heating or heat transfer use with PVC compatible working fluids. All models use 6mm thick PVC shell with TA1 pure titanium seamless tube. Compatible with all CFC, HCFC, and HFC refrigerants including R22, R410a, r32, R454b. 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

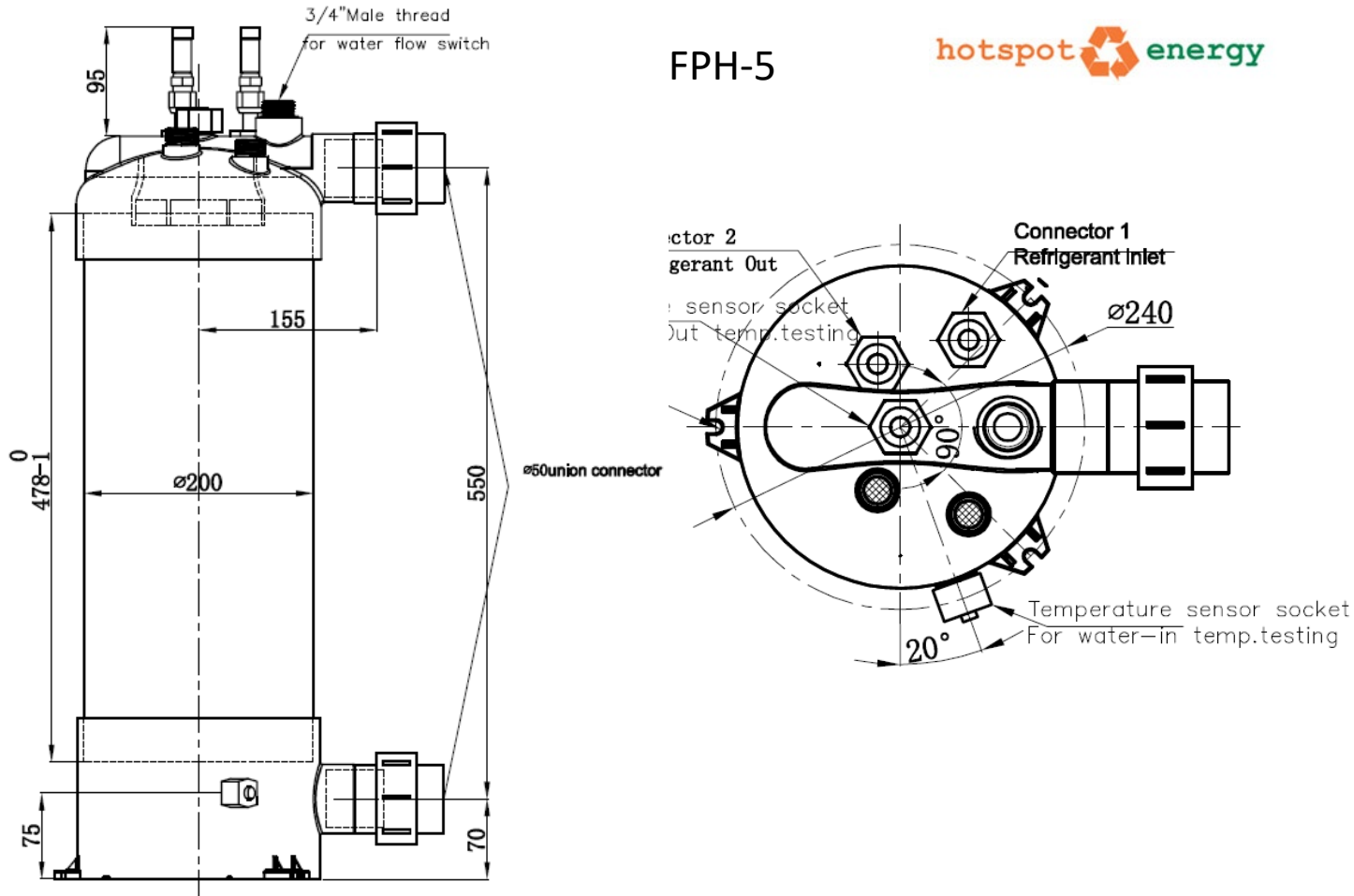
Model	Capacity	Max. Flow	Water	Ref.	Ti Coil	Ti Coil	Ti Coil Max.	Height	Diameter
Number	Max. BTU	GPM	Ports	In/Out	D/L	In. ³	Pressure	Inches	Inches
FPH-10	155,000	99	2"	*3/4"-1/2"	3/4" - 1968"	763	750 psi	29"	10 3/4"
FPH-5	75,000	70	1.5"	**5/8-1/2"	5/8" - 905"	234	740 psi	29"	8"
FPH-3	52,500	70	1.5"	**5/8-1/2"	5/8" - 630"	121	740 psi	25"	8"
FPH-2	30,000	70	1.5"	**1/2-3/8"	1/2" - 532"	83	740 psi	23"	7"

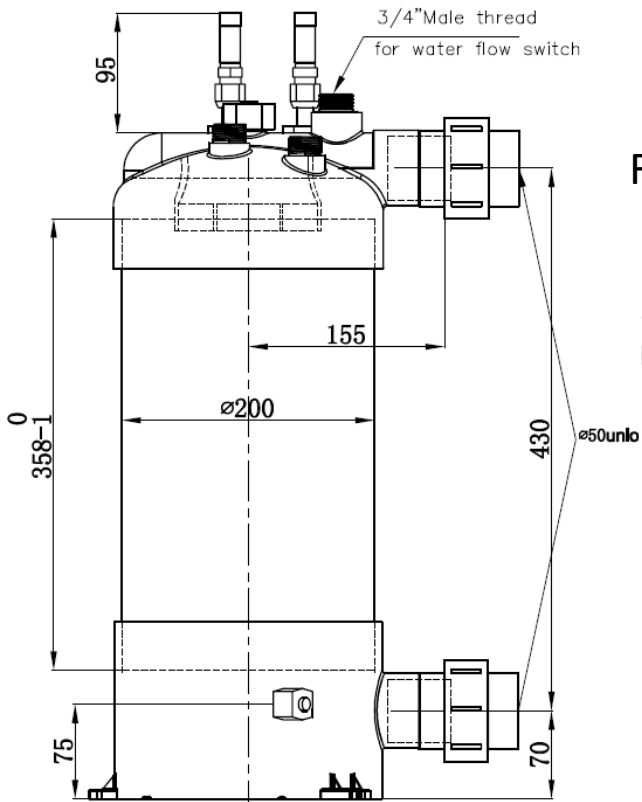
* FPH-10 has dual coils with two inlets and two outlets ** Some 2014 models will have refrigerant outlet size increased to match the inlet size.

FPH-10

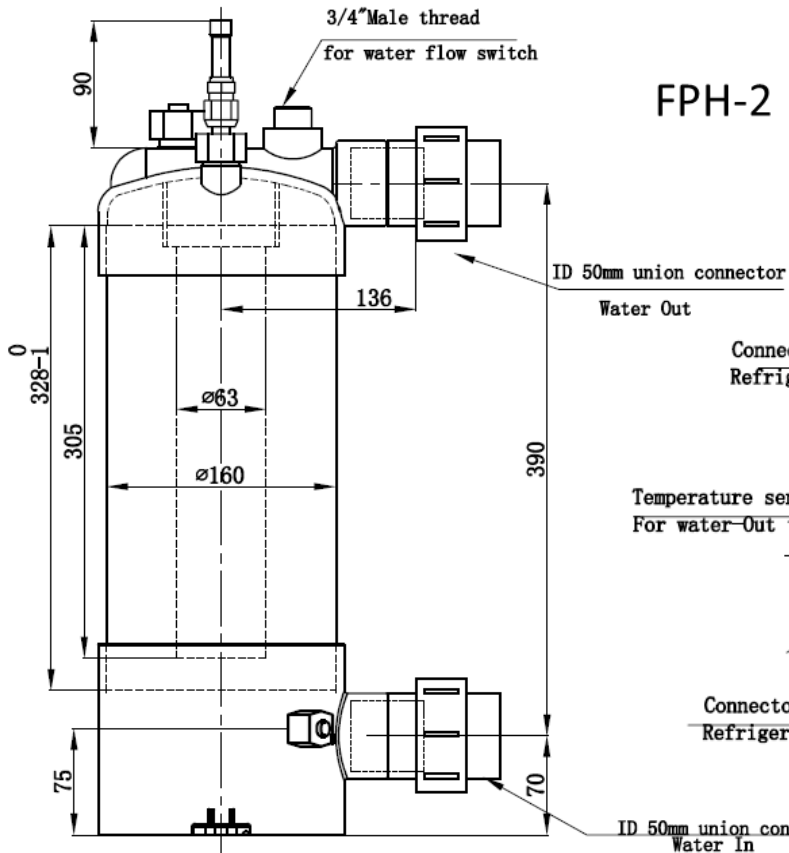
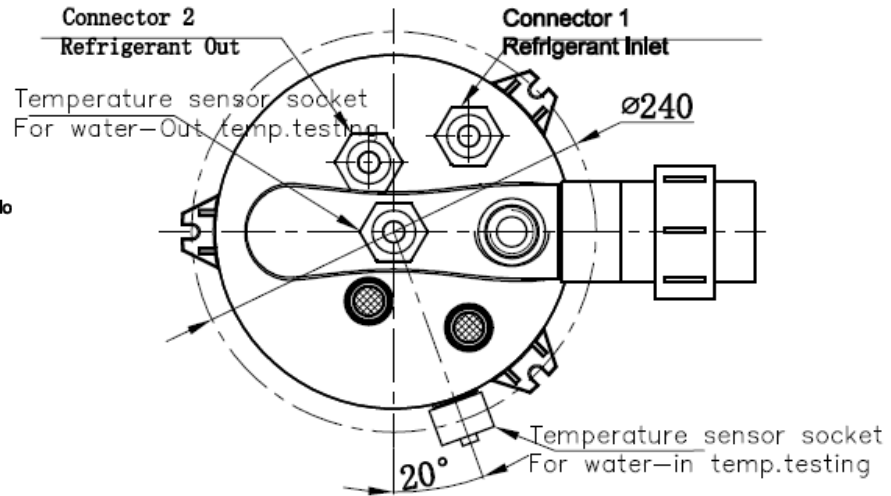


FPH-5





FPH-3



FPH-2

