

Titanium Heat Exchanger for Salt Pool Heating



1. Made of full Titanium with grade1 tubing and grade2 shell
2. Compact and the most efficient thermal design with built-in baffles
3. Easy vertical or horizontal installation
4. Maintenance free and longevity
5. Model: TiU100; TiU200 and TiU400

Boiler Water Temp. 180/150F, Pool Water Temp. 84F					
Part No.	N-BTU	USGPM		Pressure Drop/psi	
		Shell	Tube	Shell	Tube
TiU100	100,000	6.7	25	0.2	0.7
TiU200	200,000	13.3	50	0.6	2.5
TiU400	400,000	26.6	50	2.5	3.5

These are specially designed for outdoor wood furnaces with no corrosion on both sides. The efficiency is more than doubled compared to those cheaper ones. N-BTU: Nominal Btu/hr. If the boiler output temperature is lower or much lower than 180F, the real Btu/hr will be lower or much lower than the nominal one correspondingly. We provide the real Btu/hr estimation upon request and customer's real conditions. Please contact us for detailed information.

INSTALLATION: Tube side 2" FPT connected to salt pool; Shell side 1" FPT connected to boiler. Countercurrent flow direction required.