

HYDRO HEAT^{ELITE}

HEAT EXCHANGER



13 Sizes From 45,000
to 2,000,000 BTU



Stainless Steel and
Titanium Options



Outstanding
Reliability



Compatible With
All Types of Heating



Easy Installation



STANDARD FEATURES

- Constructed of high quality corrosion resistant stainless steel (AISI 316)
- Titanium models suitable for the most aggressive applications
- Corrugated tube design maximizes heat transfer
- Compact in size and require a minimum installation space - lightweight
- Perfect for all types of swimming pools, spas and hot tubs
- Equipped with stainless steel holding brackets

Thermal Output Hydro Heat Elite Stainless Steel Heat Exchangers

Model#	Thermal Output Btu/h	Boiler Side GPM	Boiler Side dP Ft. HD.	Pool Side GPM	Pool Side dP Ft. HD.	Heat Transfer Surface Sq. Ft.
TTPB45	45,000	5	0.1	15	0.4	1.2
TTPB70	70,000	6	0.2	40	2.4	1.9
TTPB130	130,000	9	0.6	52	5.1	2.5
TTPB180	180,000	7.4	0.1	60	3	4.1
TTPB250	250,000	9	0.2	74	5.9	5.9
TTPB500	500,000	18.5	1.5	83.7	15.4	14.7
TTPB1000	1,000,000	35	1.7	175	13.5	21.2

MAWP=232 PSI MAWT=329 F

Dimensions

Model#	Dimension A	Dimension B	Dimension C	Dimension Dz (Width)	K1 & K4 Boiler Connections FNPT	K2 & K3 Pool Connections FNPT	Weight lb.
TTPB45	4.8	3.0	11.4	3.1	3/4	1	4.6
TTPB70	4.8	6.9	15.4	3.1	3/4	1-1/2	6.6
TTPB130	4.8	8.9	17.3	3.1	3/4	1-1/2	7.3
TTPB180	5.7	7.6	14.9	4.0	1	1-1/2	10.1
TTPB250	5.7	12.7	20.0	4.0	1	1-1/2	12.8
TTPB500	5.7	34.8	43.4	4.0	1	2	27.3
TTPB1000	7.5	26.8	37.2	5.5	2	2	51.8

ALL DIMENSIONS ARE IN INCHES

Titanium Construction

Titanium is chosen for the high resistance to corrosion and is suitable for pools and spas with aggressive water, salt water and when a salt chlorinator is used.

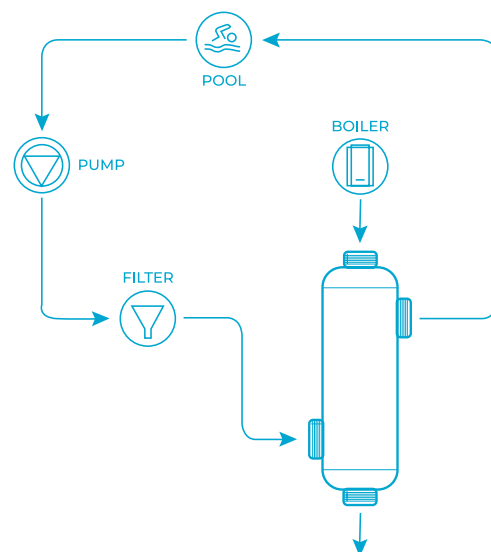
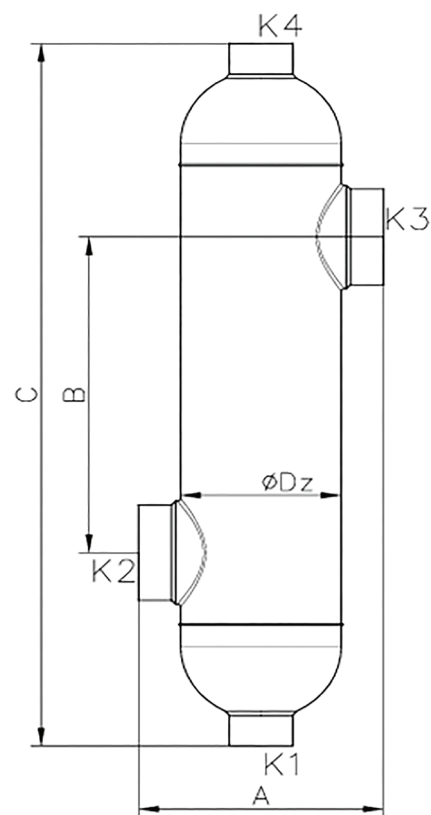
Model#	Thermal Output Btu/h	Boiler Side GPM	Boiler Side dP Ft. HD.	Pool Side GPM	Pool Side dP Ft. HD.	Heat Transfer Surface Sq. Ft.
TTPTI250	250,000	14.8	0.2	74	5.5	3.7
TTPTI350	350,000	15.4	0.3	90	10.8	5.2
TTPTI500	500,000	18.3	0.7	105	19.1	7.4
TTPTI750	750,000	24	1.8	119	35	11.2
TTPTI1000	1,000,000	28	2.7	125	51.2	14.9
TTPTI2000	2,000,000	60	7	250	37.5	25.8

MAWP=232 PSI MAWT=329 F

Dimensions

Model#	Dimension A	Dimension B	Dimension C	Dimension Dz (Width)	K1 & K4 Boiler Connections FNPT	K2 & K3 Pool Connections FNPT	Weight lb.
TTPTI250	5.3	6.7	14.6	4.0	1-1/2	1-1/2	4.6
TTPTI350	5.3	10.6	18.6	4.0	1-1/2	1-1/2	6.6
TTPTI500	5.3	16.5	24.5	4.0	1-1/2	1-1/2	10.1
TTPTI750	5.3	26.4	34.3	4.0	1-1/2	1-1/2	12.8
TTPTI1000	5.3	36.2	44.2	4.0	1-1/2	1-1/2	27.3
TTPTI2000	8.0	33.7	44.9	5.5	2	2	51.8

DIMENSIONS ARE IN INCHES



For sales inquiries reach out to Ideal Heating NA
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