

TECHTANIUM™

INDIRECT WATER HEATERS



TITANIUM INSIDE

Techtanium state-of-the art indirect water heaters are designed and engineered to satisfy the most demanding requirements...for domestic hot water, environmental protection and ease of installation plus cost efficiency and durability. Available in a range of sizes for residential and commercial applications.



DIVERSIFIED HEAT TRANSFER, INC.

NEW JERSEY HEADQUARTERS • 439 MAIN ROAD, TOWACO, NJ 07082
PHONE: 800-221-1522 • WEBSITE: WWW.DHTNET.COM

TOMORROW'S SOLUTIONS TODAY...

with **TECHTANIUM PERFORMANCE**

- Supplies abundant hot water
- Saves energy and money
- Minimal heat loss
- Environmental and installer friendly

and **TECHTANIUM MANUFACTURING**

Oven-glazed titanium glass liner for...

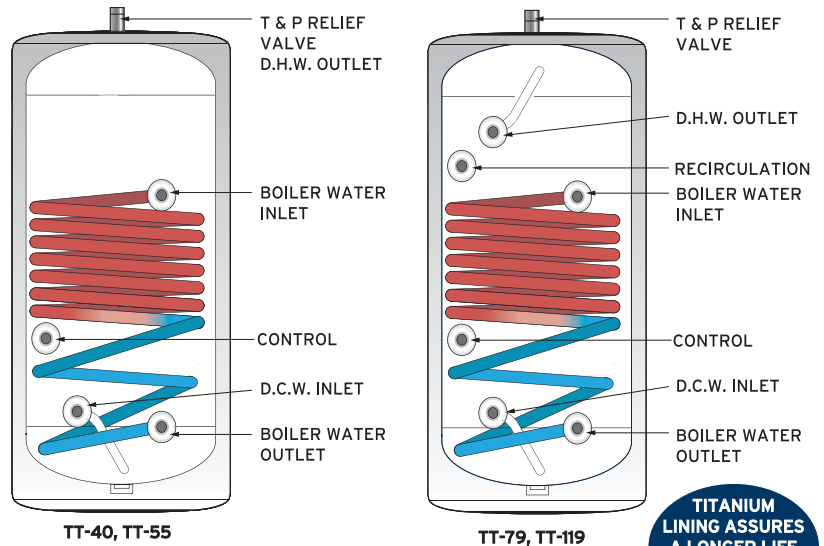
- added strength and durability
- a resistant layer of protection against corrosion
- high elasticity that adapts to expansion and contraction in the tank.

Plus...

- Exterior steel jacket with powder coat paint
- Environmentally friendly polyurethane insulation limits heat loss and is both CFC and HFC-free.
- All models supplied with two magnesium anti-corrosion anodes
- Available in a range of convenient sizes and footprints
- State-of-the-art European Manufacturing.

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WARRANTY: RESIDENTIAL: 7 YEARS • COMMERCIAL: 3 YEARS.
SEE WARRANTY CARD FOR MORE INFORMATION.

TITANIUM LINING ASSURES A LONGER LIFE FOR THE INNER TANK!

PERFORMANCE RATINGS

	TT-40	TT-55	TT-79	TT-119
CAPACITY (Gallons)	40	55	79	119
HEAT EXCHANGER SURFACE AREA SQ.FT.	14	14	26	26
RECOMM. FLOW RATE GPM (Boiler Water)	10	10	14	14
HEAT EXCHANGER PRESSURE DROP(Ft. Hd.)	2.3	2.3	11	11
FIRST HR. RATINGS GPH 90 DEGREE RISE	188	225	295	376
CONTINUOUS FLOW GPH 90 DEGREE RISE	160	187	240	293
FIRST HR. RATINGS GPH 70 DEGREE RISE	233	277	363	460
CONTINUOUS FLOW GPH 70 DEGREE RISE	205	239	308	377
BOILER SIZE BTU'S REQUIRED	120,000	140,000	180,000	220,000

NOTE: ABOVE RATINGS BASED ON BOILER MAINTAINING TEMPERATURE OF 180 DEGREEES FARENHEIT

PRODUCT SPECIFICATIONS

CONNECTIONS (inch)

	TT-40	TT-55	TT-79	TT-119
TEMP. & PRESS. RELIEF VALVE	3/4"	3/4"	1"	1"
DOMESTIC HOT WATER OUTLET	3/4"	3/4"	1"	1 1/2"
DOMESTIC COLD WATER INLET	3/4"	3/4"	1"	1 1/2"
BOILER WATER OUTLET (RETURN)	1"	1"	1"	1"
BOILER WATER INLET (SUPPLY)	1"	1"	1"	1"
CONTROL	1/2"	1/2"	1/2"	1/2"
RECIRCULATON (TT-79, TT-119)	-	-	3/4"	3/4"

NOTE: TT-119 also has Inspection Port, with access near bottom of tank for removal of any sediment build up.

DIMENSIONS

	TT-40	TT-55	TT-79	TT-119
DIAMETER	20.0"	20.0"	22.0"	28.0"
HEIGHT	45"	58"	71"	68"
SHIPPING WEIGHT (Lbs.)	124	143	243	355



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