10 YEAR LIMITED RESIDENTIAL WARRANTY

7 YEAR COMMERCIAL WARRANTY IWT MAX

INTERSTOR®

INDIRECT FIRED WATER HEATERS

BTI 30 | BTI 40 | BTI 55 | BTI 65
IWT 80 | IWT 80 MAX | IWT 119 MAX

SIZES HIGH OUTPUT AVAILABLE

POLYURETHANE 2 INCH INSULATION

STAINLESS STEEL CONSTRUCTION

Indirect Fired Water Heaters

- High performance domestic hot water
- Stainless Steel construction, pickled & passivated for the highest possible resistance to corrosion
- Top DHW connections on commercial models and side boiler connections on residential models increase install efficiency while saving time, money, and labor.
- High-capacity smooth wall Stainless Steel coil
- Regular & MAX options available
- Maintenance-free design
- BTI models are lightweight for easy installation
- 2" of polystyrene foam insulation for an extremely low standby heat loss
- Removable inspection port for easy access to coil and tank (BTI)
- Standard Aquastat & 10KΩ temperature sensor

THE SMART CHOICE FOR HEAT AND HOT WATER

IBC®

INTERSTOR®

Technical Information

Model	Tank Capacity	Dimensions		Piping Connections NPT		Recirculation Connection	Relief Valve Connection	Approx. Shipping Weight (lb.)
	USG	Height	Diameter	DHW In/Out	Boiler In/Out			
BTI 30	26.7	39.6"	20"	3/4"	1"	n/a	3/4"	50.7 lb
BTI 40	39.9	47.0"	21.4"	3/4"	1"	n/a	3/4"	66.2 lb
BTI 55	56.5	62.8"	21.4"	3/4"	1"	n/a	3/4"	91.5 lb
BTI 65	64.5	70.3"	21.4"	3/4"	1"	n/a	3/4"	97.5 lb
IWT 80	77.4	64.5"	24.5"	1"	1"	n/a	3/4"	166 lb
Commercial Options								
IWT 80-MAX	75	64.5"	28.0"	1 1/2"	1 1/2"	n/a	1"	188 lb
IWT 119-MAX	111	65.75"	28.0"	1 1/2"	1 1/2"	n/a	1"	246 lb

Model	Max. First Hour Rating @ 135°F	Continuous Rating @ 135°F	Boiler Output Required	Boiler Water Flow	Pressure Drop Through Coil
Based on 180°F boiler supply & 58°F entering cold water					
BTI 30	159 USG/Hr	137 USG/Hr	88,000 BTU/Hr	8 GPM	3 Ft. Water
BTI 40	188 USG/Hr	156 USG/Hr	100,000 BTU/Hr	8 GPM	3 Ft. Water
BTI 55	200 USG/Hr	156 USG/Hr	100,000 BTU/Hr	8 GPM	3 Ft. Water
BTI 65	325 USG/Hr	269 USG/Hr	172,000 BTU/Hr	13 GPM	4 Ft. Water
IWT 80	440 USG/Hr	374 USG/Hr	240,000 BTU/Hr	15 GPM	10.1 Ft. Water

IWT 7-Year Commercial Warranty

Model	Max. First Hour Rating @ 135°F	Continuous Rating @ 135°F	Boiler Output Required	Boiler Water Flow	Pressure Drop Through Coil
Based on 180°F boiler supply & 58°F entering cold water					
IWT 80-MAX	719 USG/Hr	653 USG/Hr	420,000 BTU/Hr	25 GPM	16.7 Ft. Water
IWT 119-MAX	753 USG/Hr	653 USG/Hr	420,000 BTU/Hr	25 GPM	16.7 Ft. Water

Intertek — Conforms to / Conforme à la NSF / ANSI Std. 372

Intertek — Conforms to the A.G.A. Requirement for Indirect Water Heaters for use with External Heat Source, No. 1-91.

IBC®

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All information contained in this brochure is subject to change without notice.
Due to clerical error, regulation change or product development please confirm all information with IBC.

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