

IBC

New Extra High
Output sizes

Better Tanks™

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10 YEAR NON-PRORATED RESIDENTIAL
WARRANTY WITH LIMITED LIFETIME OPTION



INTERSTOR Series

Indirect Fired Water Heaters

30, 40, 55, 65, 80MAX, 119MAX, 85XHO, 115XHO
US Gallon

- High performance domestic hot water.
- Stainless steel construction, pickled & passivated for the highest possible resistance to corrosion.
- High capacity smooth wall stainless steel coil.
- Regular, MAX & XHO options available.
- Maintenance free design.
- Light weight 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.
- Standard Aquastat & 10K Ω temperature sensor.

UP TO

5 X More DHW

THAN CONVENTIONAL GAS OR ELECTRIC WATER HEATERS.



INTERSTOR Series

30, 40, 55, 65, 80MAX, 119MAX,
85XHO, 115XHO US Gallon



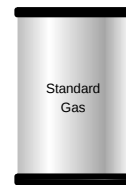
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Standard
Gas



Standard
Gas



Standard
Gas

or



Standard
Electric



Standard
Electric



Standard
Electric



Standard
Electric



Standard
Electric



TANK CAPACITY		DIMENSIONS		PIPING CONNECTIONS NPT		RECIRCULATION	RELIEF VALVE	APPROX. SHIPPING WEIGHT IBS
MODEL	USG	HEIGHT INCHES	DIAMETER INCHES	DOMESTIC WATER IN / OUT INCHES	BOILER WATER IN/OUT INCHES	CONNECTION INCHES	CONNECTION INCHES	
BTI 30	26.7	39.6	20	3/4	1	N/A	3/4	50.7
BTI 40	39.9	47.0	21.4	3/4	1	N/A	3/4	66.2
BTI 55	56.5	62.8	21.4	3/4	1	N/A	3/4	91.5
BTI 65	64.5	70.3	21.4	3/4	1	N/A	3/4	97.5
BTI 80	79.9	70.0	23.8	1	1 1/2	3/4	3/4	118.0

COMMERCIAL OPTIONS

BTI 80-MAX	79.9	70.0	23.8	1	1 1/2	3/4	1"	141.1
BTI 119-MAX	114.6	65.75	28.9	1 1/2	1 1/2	3/4	1"	177.5
85 XHO*	86.9	64	28.0	1 1/2	1 1/2	N/A	N/A	215
115XHO*	15.0	74	28.0	1 1/2	1 1/2	N/A	N/A	240

*XHO models have top DHW connections

MODEL	MAX. FIRST HOUR RATING US GAL/Hr @ 135F	CONTINUOUS RATING US GAL/HR@ 135F	BOILER OUTPUT REQUIRED BTU/HR	BOILER WATER FLOW GPM	PRESSURE DROP THROUGH COIL (FT. WATER)
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Based on 180°F boiler supply & 58°F entering cold water

BTI 30	159	137	88,000	8	3
BTI 40	188	156	100,000	8	3
BTI 55	200	156	100,000	8	3
BTI 65	325	269	172,000	13	4
BTI 80	239	171	109,000	10	3
BTI 80-MAX	453	393	251,000	15	7
BTI 119-MAX	545	449	288,000	20	13.9



Commercial Tanks - Go XHO!

5 year commercial warranty

MODEL	MAX. FIRST HOUR RATING US GAL/Hr @ 140F	115F	CONTINUOUS RATING US GAL/HR@ 140F	115F	BOILER OUTPUT REQUIRED BTU/HR	BOILER WATER FLOW GPM	PRESSURE DROP THROUGH COIL (FT. WATER)
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Based on 200°F boiler supply & 50°F entering cold water

85 XHO	738	992	660	914	495,000	28	13
115XHO	763	1017	660	914	495,000	28	13

Based on 180°F boiler supply & 50°F entering cold water

85 XHO	641	862	570	790	428,000	28	13
115XHO	673	893	570	790	428,000	28	13

As part of our continuous product improvement, IBC reserves the right to change specifications and design without notice.



Intertek
4011083

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



Intertek
4011083

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

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