

INTERSTOR

INDIRECT TANK

10 YEAR NON-PRORATED RESIDENTIAL
WARRANTY WITH LIMITED LIFETIME OPTION



Indirect Fired Water Heaters

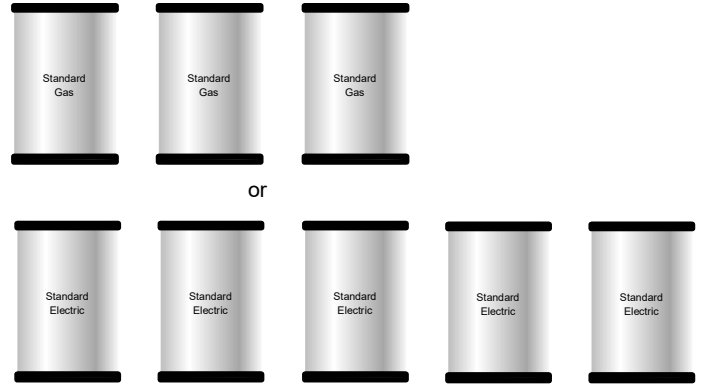
30, 40, 55, 65, 80MAX, 119MAX
85XHO, 115XHO (US Gallon)

- 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.

THE SMART CHOICE
FOR HOT WATER

IBC INTERGAS®

INTERSTOR Technical Information



UP TO
5 X More DHW

THAN CONVENTIONAL GAS OR ELECTRIC WATER HEATERS.

MODEL	TANK CAPACITY USG	DIMENSIONS HEIGHT INCHES	DIMENSIONS DIAMETER INCHES	PIPING CONNECTIONS NPT DOMESTIC WATER IN / OUT INCHES	PIPING CONNECTIONS NPT BOILER WATER IN/OUT INCHES	RECIRCULATION CONNECTION INCHES	RELIEF VALVE CONNECTION INCHES	APPROX. SHIPPING WEIGHT IBS
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
COMMERCIAL OPTIONS								
BTI 80-MAX	79.9	70.0	23.8	1	1 1/2	3/4	3/4	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 GAL/HR@ 135F	BOILER OUTPUT REQUIRED BTU/HR	BOILER WATER FLOW GPM	PRESSURE DROP THROUGH COIL (FT. WATER)
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-MAX	453	393	251,000	15	7
BTI 119-MAX	545	449	288,000	20	13.9

5 year commercial warranty
Commercial Tanks - Go XHO!

MODEL	MAX. FIRST HOUR RATING US GAL/Hr @		CONTINUOUS RATING US GAL/HR@		BOILER OUTPUT REQUIRED BTU/HR	BOILER WATER FLOW GPM	PRESSURE DROP THROUGH COIL (FT. WATER)
	140F	115F	140F	115F			
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
As part of our continuous product improvement, IBC reserves the right to change specifications and design without notice.							
85 XHO	641	862	570	790	428,000	28	13
Based on 180°F boiler supply & 50°F entering cold water							
115XHO	673	893	570	790	428,000	28	13



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



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

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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 INTERGAS