

IBC

Better Tanks

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Indirect Fired Water Heaters

30, 40, 50, 60, 80, 115 US Gallon

- Durable high grade 316L stainless steel
- Top connections for easy installation
- Low profile height available for small spaces on selected models
- High Output options & large pipe connections available on selected models
- High capacity smooth wall coils which are resistant to airlocks
- Fail proof, welded stainless steel dip tube
- A full 2" of insulation for an extremely low standby heat loss
- A thermoplastic jacket that will not corrode
- 10K Ω temperature sensor supplied with indirect water heaters for use with VFC & SL condensing boilers
- Optional Honeywell Aquastat for additional flexibility
- Quality brass ball valve style drain and T+P valves are factory installed
- Conforms to UL STD 174, Certified to CAN/CSA STD C22.2 No. 110-94
- Limited lifetime residential warranty. 5 year commercial limited warranty



High Performance Domestic Hot Water



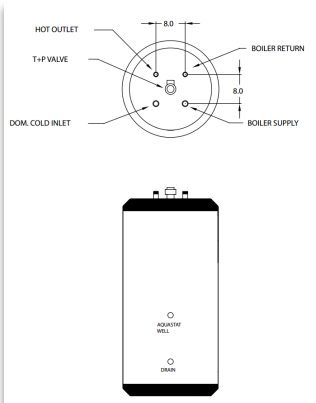
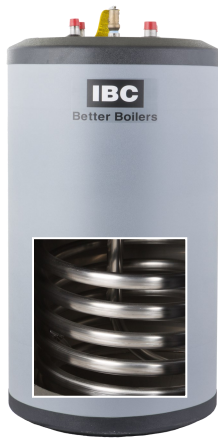
**Better
Boilers**

Indirect Fired Water Heaters

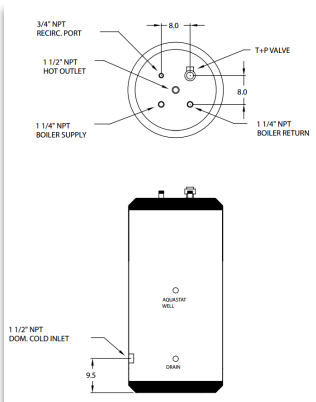
30, 40, 50, 60, 80, 115 US Gallon

These Tanks Conform to UL STD 174

Certified to CAN/CSA STD C22.2 No. 110-94



Standard Unit



C Series Unit

MODEL	STORAGE VOLUME IN US GALLONS	DIMENSIONS		PIPING CONNECTIONS NPT		MAXIMUM WORKING PRESSURE (PSI)	APPROX. SHIPPING WEIGHT
		HEIGHT INCHES	DIAMETER INCHES	DOMESTIC WATER IN/OUT	BOILER WATER IN/OUT		
IBC 30	30	34	23.5	3/4	1	150	85
IBC 40	40	44	23.5	3/4	1	150	100
IBC 40L	42	36	28.0	3/4	1	150	100
IBC 50	50	54	23.5	3/4	1	150	110
IBC 60	60	62	23.5	3/4	1	150	125
IBC 60L	60	46	28.0	3/4	1	150	120
IBC 80	80	56	28.0	1	1	150	140
IBC 115	115	74	28.0	1	1	150	175
HIGH OUTPUT UNITS							
IBC 80-HO	80	56	28.0	1	1	150	155
IBC 115-HO	115	74	28.0	1	1	150	190
IBC 80-HOC	80	56	28.0	1 1/2	1 1/4	150	155
IBC 115-HOC	115	74	28.0	1 1/2	1 1/4	150	190
EXTRA HIGH OUTPUT UNITS							
IBC 85-XHO	85	64	28.0	1 1/2	1 1/2	150	215
IBC 115-XHO	115	74	28.0	1 1/2	1 1/2	150	240

Note: All ratings are based on 180 degree F boiler cold water inlet. For 160 degree F boiler water supply multiply ratings by 0.86. In the interest of continuous improvement, specifications are subject to change without notice.

MODEL	MAX. FIRST HOUR RATING GAL/Hr @		CONTINUOUS RATING GAL/ HR @		BOILER OUTPUT REQUIRED BTU/ HR	BOILER WATER FLOW THROUGH COIL	PRESSURE DROP THROUGH COIL (FT. WATER)
	140F	115F	140F	115F			
IBC 30	176	233	149	206	111,560	14.0	5.3
IBC 40	193	254	157	218	117,870	14.0	5.7
IBC 40L	186	251	150	215	112,200	14.0	5.3
IBC 50	196	254	151	209	113,290	14.0	6.0
IBC 60	231	298	177	244	132,340	14.0	6.2
IBC 60L	211	272	157	218	117,785	14.0	5.7
IBC 80	241	306	169	234	126,980	14.0	6.0
IBC 115	291	363	188	260	140,890	14.0	6.6
HIGH OUTPUT UNITS							
IBC 80-HO	366	479	294	407	220,440	14.0	9.9
IBC 115-HO	413	532	310	429	232,135	14.0	10.5
IBC 80-HOC	386	507	314	435	235,510	21.0	15.8
IBC 115-HOC	423	545	320	442	239,530	21.0	16.7
EXTRA HIGH OUTPUT UNITS							
IBC 85-XHO	649	868	571	790	428,000	28.0	13.0
IBC 115-XHO	674	893	571	790	428,000	28.0	13.0



Your IBC Authorized Distributor

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