



# Better Tanks

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## Indirect Fired Water Heaters

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

- Low Profile height available for small spaces
- High out put options & large pipe connections available on selected models
- Easy installation with top connections
- Durable high grade 316L stainless steel
- Fail proof, welded stainless steel dip tube
- Full 2" plus of insulation for an extremely low heat loss
- A Thermoplastic jacket that will not corrode or dent
- Standard Honeywell control and well for reliability and esy service
- Two extra dip tube installed to circulate to and rom the heat source
- Quality brass 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



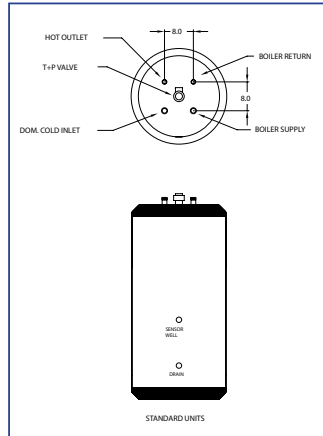
# High Performance Domestic Hot Water

# IBC INDIRECT WATER HEATERS



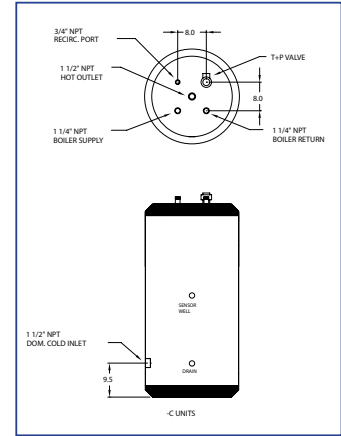
These Tanks Conform to UL STD 174  
Certified to CAN/CSA STD C22.2 No. 110-94

Intertek



**Standard Unit**

Dimensions and Connections



**C Series Unit**

Dimensions and Connections

Dimensions and Capacities Table

Model	Storage Volume (Gals.)	Coil Heating Surface Sq. Ft.	Dimensions (inches)		Piping Connections-N.P.T.		Max. Working Pressure (psi)	Approx Shipping Wt.-Lbs.
			Ht.	Dia.	Domestic Water In/Out	Boiler Water In/Out		
IBC 30	30	7.0	34.0	23.5	3/4	1	150	85
IBC 40	40	7.5	44.0	23.5	3/4	1	150	100
IBC 40L	42	7.1	36.0	28.0	3/4	1	150	100
IBC 50	50	8.0	54.0	23.5	3/4	1	150	110
IBC 60	60	8.3	62.0	23.5	3/4	1	150	125
IBC 60L	60	7.5	46.0	28.0	3/4	1	150	120
IBC 80	80	8.0	56.0	28.0	1	1	150	140
IBC 115	115	8.9	74.0	28.0	1	1	150	175
IBC 80-C	80	8.0	56.0	28.0	1 1/2	1	150	140
IBC 115-C	115	8.9	74.0	28.0	1 1/2	1	150	175
<b>High Output Units IBC 80-HO and IBC 115-HO</b>								
IBC 80-HO	80	13.4	56.0	28.0	1	1	150	155
IBC 115-HO	115	14.4	74.0	28.0	1	1	150	190
IBC 80-HO-C	80	13.4	56.0	28.0	1 1/2	1 1/4	150	155
IBC 115-HO-C	115	14.4	74.0	28.0	1 1/2	1 1/4	150	190

Ratings Table - Also refer to Section 9, Tables 6 and 7 of the Installation and Operation Manual for more detail about extended capacities and temperatures

Model	Max. First Hour Rating Gal./Hr. @		Continuous Rating Gal./Hr. @		Boiler Output Required (BTU/Hr.)	Min. Boiler Water Flow Through Coil Gal./Min.	Pressure Drop Through Coil (Ft. Water)
	140 F	115 F	140 F	115 F			
IBC 30	168	223	144	200	125,600	14.0	5.3
IBC 40	185	244	154	213	134,200	14.0	5.7
IBC 40L	168	223	144	200	125,600	14.0	5.3
IBC 50	201	265	163	226	129,900	14.0	6.0
IBC 60	218	286	172	240	151,000	14.0	6.2
IBC 60L	200	260	154	213	134,100	14.0	5.7
IBC 80	229	293	167	231	145,600	14.0	6.0
IBC 115	274	347	186	258	162,400	14.0	6.6
IBC 80-C	229	293	167	231	145,600	14.0	6.0
IBC 115-C	274	347	186	258	162,400	14.0	6.6
<b>High Output Units 80-HO and 115-HO</b>							
IBC 80-HO	332	436	270	374	235,600	14.0	9.9
IBC 115-HO	378	488	289	400	251,700	14.0	10.5
IBC 80-HO-C	351	462	289	400	251,700	21.0	15.8
IBC 115-HO-C	387	501	298	413	259,800	21.0	16.7

Note: All Ratings are based on 180 degree F boiler water supply and 50 degree F cold Water inlet. For 160 degree F boiler water supply multiply by ratings by 0.86

In the interest of continuous improvement, specifications are subject to change without notice.

## FEATURES AT A GLANCE

- Quality design and all stainless steel construction
- Easy Installation with all top connections on Standard Units
- Residential and Commercial sizes - 30, 40, 50, 60, 80 and 115 US gallons
- Limited Lifetime Residential, 5 Year Commercial Warranties

Your IBC Authorized Distributor