

LIMITED
LIFETIME
RESIDENTIAL
WARRANTY

7
YEAR
COMMERCIAL
WARRANTY

INTERSTOR

DTI

INDIRECT FIRED
WATER HEATERS

40 | 55 | 65 | 80 | 119
80 | 119 MAX

SIZES
HIGH
OUTPUT
AVAILABLE



POLYSTYRENE
2
INCH
INSULATION

HEATING
LARGE
COIL
SURFACE AREA

Indirect Fired Water Heaters

- Delivers more hot water than standard direct fired tanks when paired with high efficiency boilers
- Stainless steel construction including pickled and passivated tank, water connections and high-capacity smooth wall coil resist corrosion for long-life
- Top DHW connections and side boiler connections increase install efficiency while saving time, money, and labor (DTI 40, 55 and 65)
- 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
- 10K Ω temperature sensor

THE **SMART CHOICE** FOR
HEAT AND HOT WATER

IBC®



Technical Information

SPECIFICATION	DTI 40	DTI 55	DTI 65	DTI 80	DTI 119	DTI 80 MAX	DTI 119 MAX
Diameter - In. (cm)	21.8 (55.5)	21.8 (55.5)	23.8 (60.4)	23.8 (60.4)	28.9 (73.4)	23.8 (60.4)	28.9 (73.4)
Height - In. (cm)	46.9 (119.2)	62.8 (159.4)	59.5 (151.0)	69.9 (177.6)	65.8 (167.2)	69.9 (177.6)	65.8 (167.2)
Gross DHW Volume - US Gal.	40.1	56.8	66.6	80.2	115	80.2	115
Net DHW Volume - US Gal.	38.9	55.1	64.9	78.0	111.8	75.3	110
Max. Operating Pressure - PSI	150	150	150	150	150	150	150
Max. DHW Temperature - °F (°C)	180 (82)	180 (82)	180 (82)	180 (82)	180 (82)	180 (82)	180 (82)
Weight - Lb. (kg)	58 (27)	83 (38)	96 (44)	107 (48)	143 (65)	130 (59)	166 (76)
Shipping Weight - Lb. (kg)	66 (30)	92 (42)	105 (48)	118 (53)	155 (71)	141 (64)	178 (81)
Domestic Connection Size - In.	¾	¾	¾	1	1 ½	1 ½	1 ½
Boiler Connection Size - In.	1	1	1	1	1 ½	1 ½	1 ½
First Hour Delivery* - US Gal./Hr.	185	240	285	345	445	484	625
Continuous Draw* - US Gal./Hr.	154	193	230	279	350	428	537
Boiler Output Required* - BTU/Hr.	98,000	123,000	146,500	178,000	224,000	273,000	343,000
Heating Coil Flow Rate* - GPM	8	8	13	13	15	13	25
Heating Coil Pressure Drop* - Ft. of Head	2.5	3.3	8.2	10.5	8.8	7.2	28.0
Heating Coil Surface Area - Ft² (m²)	8 (0.74)	10.7 (0.99)	11.1 (1.03)	14.2 (1.32)	18.5 (1.72)	26.4 (2.45)	27.6 (2.56)
IBC Part Number	034-008T	034-009T	034-014T	034-013S	034-016S	034-011S	034-012S

*Based on 180°F boiler supply, 135°F DHW, and 58°F entering cold water.



Intertek



Intertek
LOW LEAD

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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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