

INTERSTOR

DTI

INDIRECT FIRED WATER HEATERS

30 | 40 | 55 | 65 | 80
80 | 119 MAX



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
- Standard Aquastat & 10KΩ temperature sensor

THE SMART CHOICE FOR HEAT AND HOT WATER

IBC®

INTERSTOR.

TECHNICAL INFORMATION

SPECIFICATION	DTI 30	DTI 40	DTI 55	DTI 65	DTI 80	DTI 80 MAX	DTI 119 MAX
Diameter - In. (cm)	20.1 (51.1)	21.8 (55.5)	21.8 (55.5)	23.8 (60.4)	23.8 (60.4)	23.8 (60.4)	28.9 (73.4)
Height - In. (cm)	39.6 (100.6)	46.9 (119.2)	62.8 (159.4)	59.5 (151.0)	69.9 (177.6)	69.9 (177.6)	65.8 (167.2)
Gross DHW Volume - US Gal.	26.8	40.1	56.8	66.6	80.2	80.2	115
Net DHW Volume - US Gal.	25.7	38.9	55.1	64.9	78.0	75.3	110
Max. Operating Pressure - PSI	150	150	150	150	150	150	150
Max. DHW Temperatire - °F (°C)	180 (82)	180 (82)	180 (82)	180 (82)	180 (82)	180 (82)	180 (82)
Weight - Lb. (kg)	44 (20)	58 (27)	83 (38)	96 (44)	107 (48)	130 (59)	166 (76)
Shipping Weight - Lb. (kg)	51 (23)	66 (30)	92 (42)	105 (48)	118 (53)	141 (64)	178 (81)
Domestic Connection Size - In.	3/4"	3/4"	3/4"	3/4"	1"	1 1/2"	1 1/2"
Boiler Connection Size - In.	1"	1"	1"	1"	1"	1 1/2"	1 1/2"
First Hour Delivery* - US Gal./Hr.	159	185	240	285	345	484	625
Continuous Draw* - US Gal./Hr.	137	154	193	230	279	428	537
Boiler Output Required* - BTU/Hr.	88,000	98,000	123,000	146,500	178,000	273,000	343,000
Heating Coil Flow Rate* - GPM	8	8	8	13	13	13	25
Heating Coil Pressure Drop* - Ft. of Head	3.0	2.5	3.3	8.2	10.5	7.2	28.0
Heating Coil Surface Area - Ft^2 (m^2)	6.9 (0.64)	8 (0.74)	10.7 (0.99)	11.1 (1.03)	14.2 (1.32)	26.4 (2.45)	27.6 (2.56)
IBC Part Number	034-007S	034-008T	034-009T	034-014T	034-013S	034-011S	034-012S

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

Intertek

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LOW LEAD

IBC®

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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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