engineered for life™

Rheem® STID Series Indirect Water Heaters

High performance domestic hot water solution when paired with high efficiency boilers



Features

- Delivers more hot water than standard direct fired tanks when paired with high efficiency boilers
- Stainless steel construction resists corrosion for long life performance. Stainless steel components include pickled and passivated tank, water connections, and high capacity smooth wall coil.
- Top domestic hot water connections and side boiler connections increase install efficiency while saving time, money, and labor (40, 55 and 65 models)
- Lightweight for easy installation
- 2" of polystyrene foam insulation provides extremely low standby heat loss
- Removable inspection port for easy access to coil and tank
- Standard Aquastat (U.S. only) and 10KΩ temperature sensor

Warranty

- Lifetime limited warranty on tank and 1-year on parts*

*Warranty is provided to original customer in a residential application after online product registration is complete. Registration must be completed within 90 days of installation. See Warranty Certificate for complete information

STID Series Indirect

40, 55, 65, 80 and 119-Gallon Capacities

Temperature & Pressure Relief Valve and Tank Drain Valve (Available in the U.S. only; not included in Canada)

Intertek Conforms to NSF / ANSI Std. 372

Intertek Conforms to CSA/ANSI Std. Z21.10.3 • CSA 4.3

Rheem® STID Series Indirect Water Heaters Specifications

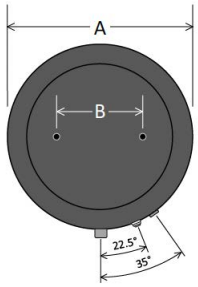
DESCRIPTION			FEATURES					DIMENSIONS (SHOWN IN INCHES)						
										PIPING CONNECTIONS NPT				
NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	MAX. FIRST HOUR RATING @ 135°F (GALLONS)	CONTINUOUS RATING @ 135°F (GALLONS/H)	BOILER OUTPUT REQUIRED IN THOUS. BTU/H	BOILER WATER FLOW (GPM)	COIL PRESSURE DROP (FT)	HEIGHT	DIAMETER	DHW IN/OUT	BOILER IN/OUT	RELIEF VALVE CONNECTION	DHW CONNECTION LOCATION	SHIP WT. (LBS)
40	38.9	STID 40	185	154	98	8	2.5	46.9	21.8	3/4 M	1 M	3/4 F	Top	66
55	55.1	STID 55	240	193	123	8	3.3	62.8	21.8	3/4 M	1 M	3/4 F	Top	92
65	64.9	STID 65	285	230	146.5	13	8.2	59.5	23.8	3/4 M	1 M	3/4 F	Top	105
80	78	STID 80	345	279	178	13	10.5	69.9	23.8	1 M	1 M	3/4 F	Side	118
80	75.3	STID 80-MAX	587	523	333.5	25	23.6	69.9	23.8	1-1/2 M	1-1/2 M	1 F	Side	141
119	110	STID 119-MAX	625	537	343	25	28	65.8	28.9	1-1/2 M	1-1/2 M	1 F	Side	178

See dimensions and connections chart on back.

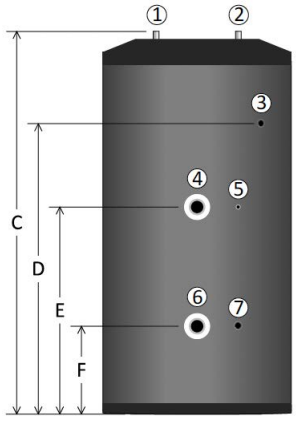
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STID 40, STID 55 & STID 65

DESCRIPTION			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)						CONNECTIONS (SHOWN IN INCHES)						
NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	DIAM. A	DHW INLET B	HEIGHT C	RELIEF VALVE D	BOILER SUPPLY & WELL E	BOILER RETURN & DRAIN F	DHW OUTLET 1	DHW INLET 2	T & P RELIEF VALVE 3	BOILER SUPPLY 4	SENSOR/ AQUASTAT WELL 5	BOILER RETURN 6	DHW DRAIN 7
40	38.9	STID 40	21.8	10.1	46.9	37.0	23.6	10.2	3/4" M	3/4" M	3/4" F	1" M	—	1" M	1/2" F
55	55.1	STID 55	21.8	10.1	62.8	52.8	27.7	10.2	3/4" M	3/4" M	3/4" F	1" M	—	1" M	1/2" F
65	64.9	STID 65	23.8	10.1	59.5	50.1	26.1	9.9	3/4" M	3/4" M	3/4" F	1" M	—	1" M	1/2" F

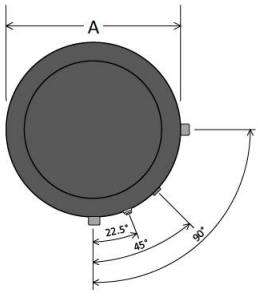


STID 40
STID 55
STID 65

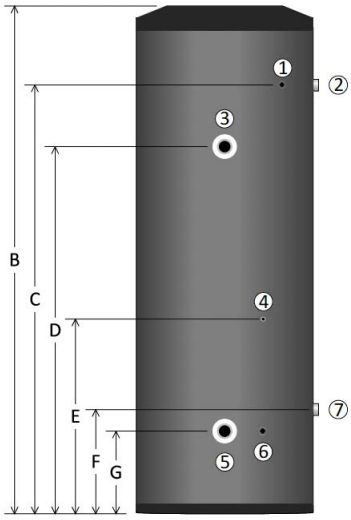


STID 80, STID 80-MAX & STID 119-MAX

DESCRIPTION			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							CONNECTIONS (SHOWN IN INCHES)						
NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	DIAM. A	HEIGHT B	DHW OUTLET & RELIEF VALVE C	BOILER SUPPLY D	SENSOR/ AQUASTAT WELL E	DHW INLET F	BOILER RETURN & DRAIN G	T & P RELIEF VALVE 1	DHW OUTLET 2	BOILER SUPPLY 3	SENSOR/ AQUASTAT WELL 4	BOILER RETURN 5	DWH DRAIN 6	DHW INLET 7
80	78	STID 80	23.8	69.9	60.5	30.0	30.0	12.1	9.9	3/4" F	1" M	1" M	—	1" M	1/2" F	1" M
80	75.3	STID 80-MAX	23.8	69.9	118	52.8	26.3	12.3	9.9	1" F	1-1/2" M	1-1/2" M	—	1-1/2" M	1/2" F	1-1/2" M
119	110	STID 119-MAX	28.9	65.8	60.1	42.5	34.0	13.9	11.5	1" F	1-1/2" M	1-1/2" M	—	1-1/2" M	1/2" F	1-1/2" M



STID 80
STID 80-MAX
STID 119-MAX



In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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