

Job: _____
Engineer: _____
Contractor: _____
Prepared By: _____ Date: _____
Model: _____

Storage Water Heater Indirect Fired Stainless Steel

6 models from 30-gallon to 115-gallon

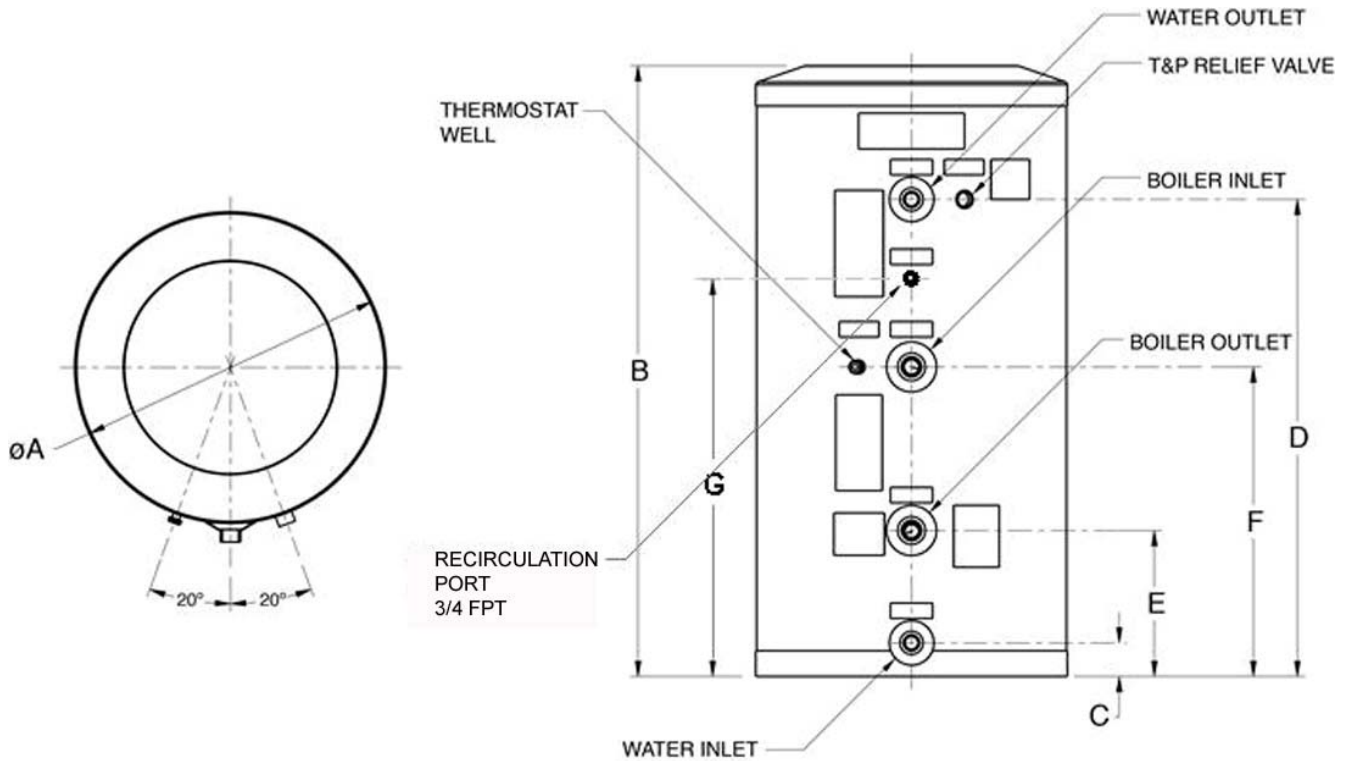
- **444 Stainless Steel Construction**
- **Fully Seam-Welded Construction**
 - **No Lining to Fail**
- **Fully Pickled and Passivated for Maximum Durability**
- **100% Pressure Tested Tank and Coil**
- **2 Inch Thick Expanded Polystyrene Insulation**
- **Polypropylene Jacket**
- **EPS Caps Top and Bottom**
- **1 Inch Diameter Single Wall 444 Stainless Steel Coil**
- **150 PSI Max Pressure Rating**
- **180°F Maximum Tank Temperature**
- **210°F Maximum Coil Temperature**
- **Hand-Hole Inspection and Cleanout Port**
- **Sensor / Tankstat Drywell Standard**
- **No Anodes or Dielectric Fittings Required**
- **All Tank Connections are on the Side for Easy Installation in Low-Clearance Areas**
- **Residential Limited Lifetime Warranty**
- **Commercial 5-Year Warranty**



Raypak®
A Rheem® Company

Stainless Steel Indirect Fired Storage Water Heater

Model Number



Model	Shipping Weight Lb. (kg)	Operating Weight Lb. (kg)	Water Inlet/Outlet	Coil Inlet/Outlet	Diameter In./(mm) (A)	Height In./(mm) (B)	Water Inlet Height In./(mm) (C)	Water Outlet/T&P Height In./(mm) (D)	Coil Outlet Height In./(mm) (E)	Coil Inlet Height In./(mm) (F)	Recirc. Port In./(mm) (G)
RSIT30	48 (21.8)	262 (119)	3/4	1	20.1 (510)	39.6 (1006)	2.2 (56)	30.9 (785)	9.4 (239)	22 (559)	N/A
RSIT40	60 (27.3)	328 (173)	3/4	1	21.8 (554)	46.9 (1141)	2 (51)	37 (940)	10.2 (259)	23.6 (599)	N/A
RSIT50	76 (34.5)	535 (243)	3/4	1	21.8 (554)	62.7 (1593)	2 (51)	52.8 (1341)	10.2 (259)	26.3 (668)	N/A
RSIT65	85 (38.6)	610 (277)	3/4	1	21.8 (554)	70.2 (1783)	2 (51)	60.3 (1532)	10.2 (259)	26.3 (668)	N/A
RSIT80	106 (48.2)	744 (337)	1	1	23.8 (605)	69.9 (1775)	1.9 (48)	60.5 (1537)	9.9 (251)	33.3 (846)	42 (1066)
RSIT115	150 (68.2)	1079 (489)	1-1/2	1	28.9 (734)	65.8 (1671)	2.4 (61)	53 (1346)	11.5 (292)	31.9 (810)	41 (1041)

Model	Potable Water Volume Gal/(L)	Heat Source Water Volume Gal/(L)	First Hour Rating Gal/hr/(L/hr)	Continuous Draw Rating Gal/hr/(L/hr)	Standby Loss °F/hr (°C/hr)	Minimum Boiler Output MBH/(kw/hr)	Coil Length Ft/(m)	Heating Surface Area Sq. ft./(m ²)	Heating Coil Minimum Flow Gpm/(L/min)	Coil Pressure Drop at Minimum Flow Ft wc/(M wc)
RSIT30	25.7 (97)	0.8 (3.0)	172 (651)	149 (564)	1.4 (0.8)	96 (328)	27 (8.2)	6.9 (0.64)	14.0 (53)	8.4 (2.6)
RSIT40	38.6 (146)	1.0 (3.8)	207 (783)	172 (651)	0.9 (0.5)	108 (369)	31 (9.4)	8.0 (0.74)	14.0 (53)	9.4 (2.9)
RSIT50	55.0 (208)	1.3 (4.9)	261 (988)	208 (787)	0.7 (0.4)	133 (454)	39 (11.9)	10.0 (0.93)	14.0 (53)	5.0 (1.5)
RSIT65	62.9 (238)	1.3 (4.9)	270 (1022)	209 (791)	0.6 (0.3)	135 (461)	39 (11.9)	10.0 (0.93)	14.0 (53)	4.8 (1.4)
RSIT80	76.5 (290)	1.6 (6.0)	348 (1317)	276 (1045)	0.6 (0.3)	177 (604)	47 (14.3)	14.6 (1.4)	14.0 (53)	4.5 (1.4)
RSIT115	111.3 (421)	2.5 (9.5)	412 (1559)	309 (1170)	0.5 (0.3)	199 (679)	55 (16.8)	17.1 (1.6)	14.0 (53)	7.0 (2.1)

Note: Rating data based on 180°F (82°C) boiler water, potable water inlet 58°F (14°C) and outlet 135°F (57°C). Other operating conditions are possible.