

## Every KNIGHT needs a Squire™!

### How It Works



The SQUIRE indirect water heater works in service to the KNIGHT, providing a continuous supply of domestic hot water. The dependable stainless steel tank and heating coil offer a recovery rate up to three times faster than

conventional gas or electric water heaters. And when in the service of the 98% efficient KNIGHT Heating Boiler, less fuel is consumed for lower energy bills.

#### Five Models – From 30 to 120 gallons

- High Recovery
- Factory Supplied Thermister/Sensor (tank)
- Dent Resistant Jacketing
- 444L Passivated Stainless Steel Construction
- 304 Stainless Steel Coil
- Large Heat Exchanger
- Ultra Light Weight
- 150 psi Working Pressure Tank
- 150 psi Working Pressure Coil



### Standard Features

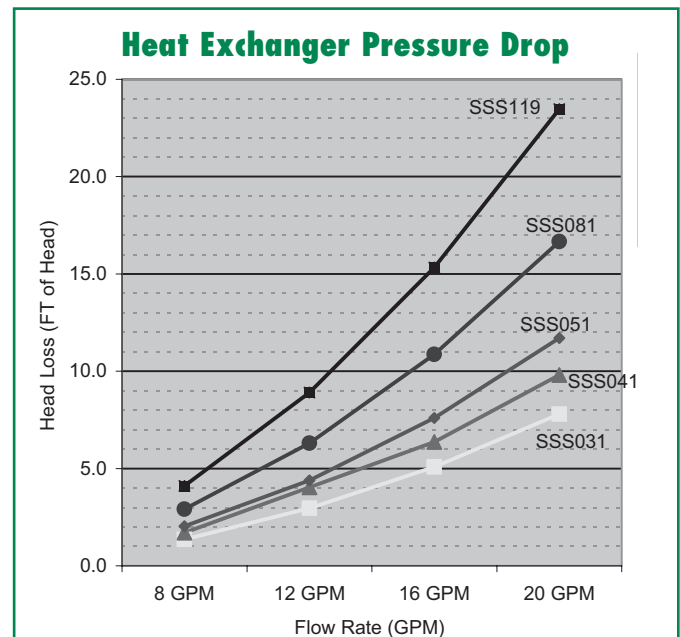
- 444L Passivated Stainless Steel Tank
- High Capacity Single Wall Stainless Steel Heating Coil
- Recirculation Loop Connection
- 1" Boiler Supply and Return Connections
- 1" Domestic Water Connections (31, 41, 51 models)
- 1-1/2" Domestic Water Connections (81, 119 models)
- Non-CFC Foam Insulation
- Temperature and Pressure Relief Valve Opening
- Warranty - *Limited Lifetime*

*Five year warranty on Commercial.*

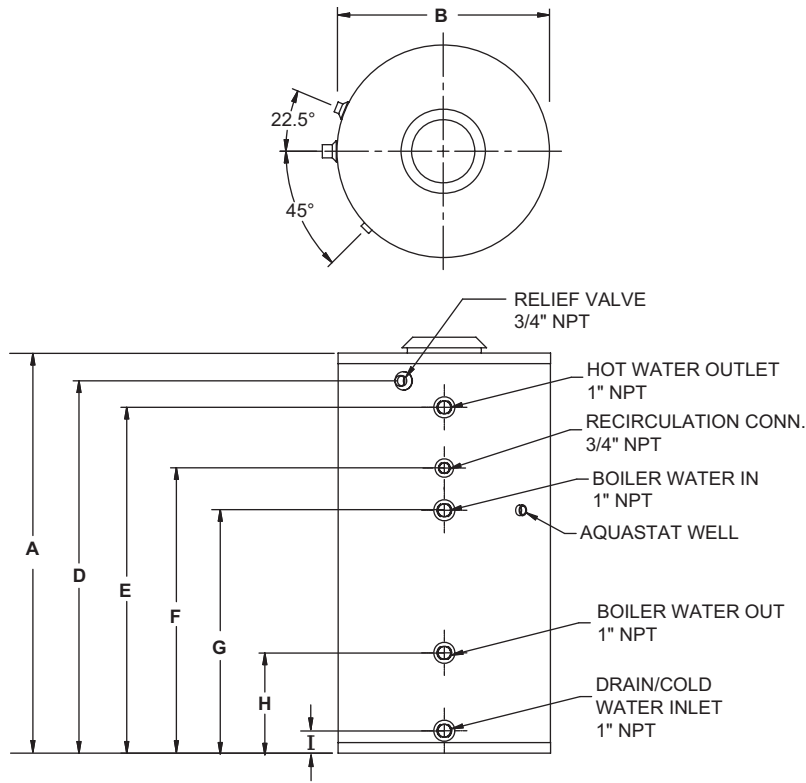
*One year warranty on parts.*

*(See warranty for details)*

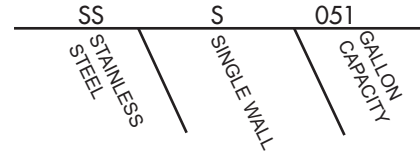
**And since the KNIGHT is standard with Domestic Hot Water Prioritization, the KNIGHT and SQUIRE are ready to go into battle, right out of the box!**



# Stainless Steel Indirect Dimensions and Specifications



## FOR EASE IN ORDERING BY MODEL NUMBER



This heater is a 51 gallon, single wall coil, Stainless Steel indirect water heater.

Model	Gal. Cap.	1st Hour Rating @ 140°F	1st Hour Rating @ 115°F	A	B	D	E	F	G	H	I	Shipping Weight
SSS031	27	154	204	38-3/4"	20"	32-3/4"	32-3/4"	27"	22"	9-1/2"	2-1/4"	60
SSS041	40	228	303	54-3/4"	20"	48"	48"	29-1/4"	25-1/4"	9-1/2"	2-1/4"	80
SSS051	52	238	313	47-3/4"	24"	40-1/4"	39-3/4"	30"	26"	10"	2"	105
SSS081	80	356	468	68-3/4"	24"	62-3/4"	59-1/2"	34-1/2"	29-1/2"	10-3/4"	2"	205
SSS119	119	487	638	64-3/4"	29"	58-3/4"	52-1/2"	44-1/2"	40-3/4"	12-1/4"	2"	220

**Notes:** Water connections are 1" NPT on 31, 41, 51 gallon models, 1-1/2" on 81 and 119 gallon models.  
Heat Exchanger connections are 1" female NPT  
Performance data is based on manufacturer's test results.

### Certified for Potable Water and Space Heating Applications

This water heater is suitable for water heating and space heating. Toxic chemicals, such as those used for boiler water treatment shall NEVER be introduced into the potable water system. This water heater may NEVER be connected to any existing heating system or components previously used with non-potable water heating appliances.

All models available with a Lifetime Limited Warranty Against Tank Failure. All parts are warranted for one year. Five year limited warranty on all models when installed in a commercial application.



Lochinvar Corporation • 300 Maddox Simpson Pkwy • Lebanon, TN 37090 • 615-889-8900 / Fax: 615-547-1000

www.Lochinvar.com