

Stainless Steel Single Wall Indirect Water Heater

Features:



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A SUBSIDIARY OF **BRADFORD WHITE**
CORPORATION



NRTV-75-L



NRTV-40-L

- **Stainless Steel Heat Exchanger** - Single wall 1" O.D stainless steel coil. Maximum supply temperature from boiler must not exceed 250 degrees
- **Stainless Steel Tank and Heat Exchanger** - Made from chromium molybdenum - titanium ferritic 444 stainless steel alloy.
- **Immersed Adjustable Honeywell Aquastat** - Fast acting immersion aquastate from automatic temperature control (adjustable from 80 to 160 F).
- **Supply and return Connections** - 3/4" NPT female connections are located on the front for both the boiler supply and boiler return (1" NPT on NRTV-119).
- **2" Non-CFC Foam Insulation** - Covers the side and top of tank, reducing the amount of heat loss. This results in less energy consumption, improved operating efficiencies and jacket rigidity.
Potable Water Connections - 3/4" NPT factory installed dielectric fittings extend water heater life and eases installation (1 1/4" NPT on NRTV-119).
- **T&P Relief Valve** - Included
- **Steel Jacket**
- **Brass Drain/ Return Valve**
- **I=B=R Certified** - These water heaters are rated by the institution of boiler and radiation Manufacturers (I=B=R) to provide accurate performance data within the standards of the Hydronics Institute Division of GAMA and provide a recognized standard for proper comparison of hydronic appliances

Limited Lifetime Tank and Heat Exchanger

Warranties/ 5 Year Limited Warranty on Component Parts.

5 Year Limited Warranties on Commercial Models/ 1 - Year Limited Warranty of Components Parts.



NST
NILES
STEEL
TANK
SINCE 1898™

STAINLESS STEEL INDIRECT WATER HEATER SPECIFICATIONS

Water Heater Dimensions (Inches)

Model	A	B	C	D	E	F	G	H	APPROX WEIGHT
NRTV-40-L	35 1/4"	24"	35 1/2"	35 1/2"	5"	9 1/2"	24 5/8"	19"	83
NRTV-50-L	45 5/8"	24"	45 7/8"	45 7/8"	5"	9 1/2"	28 3/8"	19"	93
NRTV-75-L	63 7/8"	24"	64 1/8"	64 1/8"	5"	9 1/2"	28 1/8"	19"	117
NRTV-119-L	62"	31"	60"	48 1/2"	10 1/4"	16 1/4"	44 3/8"	36"	315

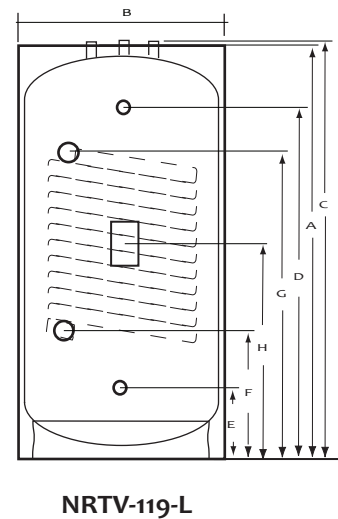
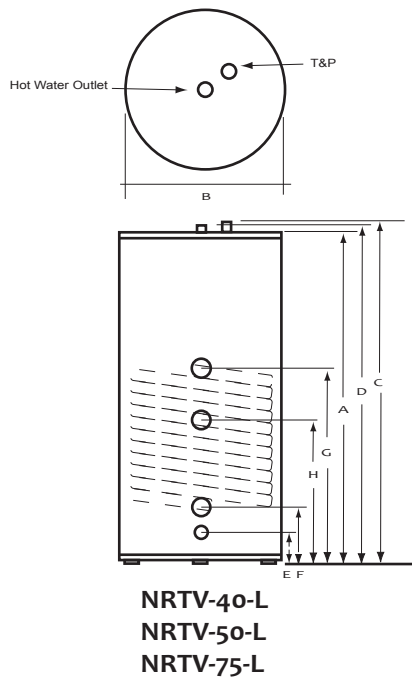
Water Heater Performance

Model	First Hour Delivery Rating	Continuous Draw @ 135 F	Stand by Heat Loss Rating	Minimum Heat Required Rate	Minimum Heat Source Flow Rate
	Gal/ Hr	Gal/ Hr	F/ Hr	Btu/ Hr	Gal/ Hr
NRTV-40-L	158	133	0.9	88,000	8.0
NRTV-50-L	200	165	0.7	113,000	8.0
NRTV-75-L	225	165	0.5	113,000	8.0
NRTV-119-L	360	280	0.6	195,000	11.0

Water Heater Capacities

Model	Tank Capacity (Gal)
NRTV-40-L	40
NRTV-50-L	52
NRTV-75-L	75
NRTV-119-L	119

Notes: These certified ratings were obtained with a heat source output and flow rate as specified and a 180 degree F boiler water supply temperature. Other results will be obtained under different conditions.



General: All units are certified at 300 PSI test pressure and 150 PSI working pressure. All potable water connections are 3/4" NPT (1 1/4" NPT on NRTV-119)