

Model NRC1111 Series Residential Condensing Tankless Water Heater Specification Sheet

- Standard Input gas consumption ranges from 16,000 BTUh to 199,900 BTUh
- Capacity Range flow rates from 0.5 gpm up to 11.1 gpm
- Compact Design ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors or outdoors
- Durable Steel Casing with Polyester Coating
- **Heat Exchanger** manufactured with commercial grade copper, 25% thicker piping than standard models
- Venting Options available as an Outdoor (requires no venting) or indoor Direct Vent (-DV) model which includes special plastic flue adapters that are compatible with both 3" or 4" Schedule 40 and 80 PVC/CPVC pipe. The DV model can also be converted to an SV model with the use of a Conversion Kit (#SV-CK-3)
- Direct Electronic Ignition
- Quick-Connect two identical units can be linked together by using the optional Quick Connect Cord (#QC-2) for twice the hot water capacity
- Energy Factor 0.92 (NG) 0.91 (LP)
- **Thermal Efficiency** fully condensing, 93% efficient for use with natural gas or propane
- **Temperature Controls** includes remote thermostat that can precisely adjust the output temperature from 100°F to 140°F with the capability to display temperatures in both °C and °F
- Power Cord Installation Kit 6' power cord is included with -DV models only
- Safety Devices Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection, Condensate Overfill
- Additional Features Temperature Lockout, High Elevation Adjustment, Condensate Overflow Monitoring System, Service Reminder Function
- 12-Year* Limited Heat Exchanger Warranty for Residential Use
- 5-Year Limited Parts Warranty
- Approvals CSA, UPC**, NSF, Low NOx Approved by SCAQMD [<14ng/J or 20ppm], Suitable for Installation in a Manufactured (Mobile) Home***



* Heat Exchanger warranty is maintained at 12 years or 6500 operational hours, whichever occurs first, when used in a single family dwelling in conjunction with a controlled recirculation system (an aquastat being the minimum pump control requirement) in accordance with the Installation Manual. Refer to the Noritz Limited Warranty for complete coverage details

** This product complies with California AB 1953 Low Lead Law and Section 1417(d) of the Safe Drinking Water Act

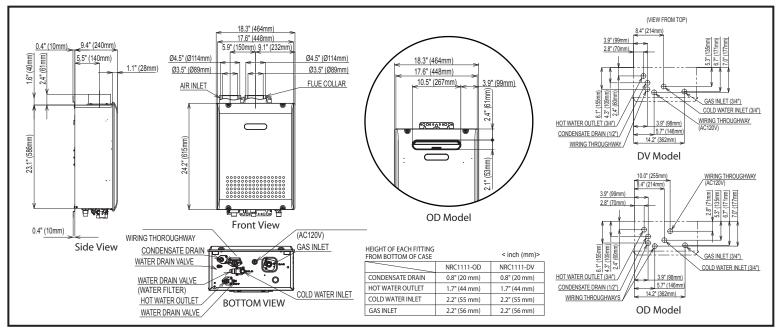
*** Manufactured (Mobile) Home approval is valid for **OD** and **DV** models only



OD Model

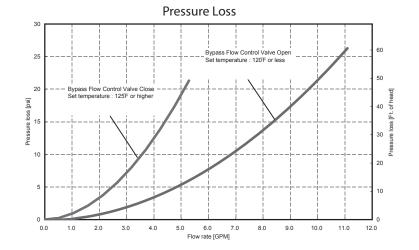
DV Model

Model
NRC1111
OD (Outdoor Vent)
DV (Direct Vent)
Accessories
Horizontal Hood Termination (#PVT-HL)
3" PVC Termination (#VK3-H-PVC)
Birdscreen for 3" PVC/CPVC (#VT3-PVCS)
Birdscreen for 4" PVC/CPVC (#VT4-PVCS)
Condensate Neutralizer (#NC-1)
Isolation Valves (#IK-WV-200-1)
Pipe Cover (#PC-3S)
Quick Connect Cord (#QC-2)
SV Conversion Kit (#SV-CK-3)



Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100
Flow Rate (GPM)	11.1	9.3	8.4	7.4	6.2	5.3	4.6	4.1	3.7



Specifications

Model Name			NRC1111-OD	NRC1111-DV			
Weight			66 (pounds)	68 (pounds)			
Operating Pressure			15 - 150 psi				
Gas Supply Pressure			NG: 4.0" - 10.5" LP: 8.0" - 14.0"				
Water Holding Capacity			0.5 Gallon (2 L)				
Water Inlet			3/4"				
Connection Sizes	Hot Water Outlet		3/4"				
	Gas Inlet		3/4"				
	Condensate Drain		1/2" Threaded				
Power	Supply		120VAC (60Hz), less than 4 amperes				
	Consumption		NG:78W LP:80W Freeze Prevention 223W	NG: 81W LP: 93W Freeze Prevention 223W			
Freeze Protection			Outdoor: -4°F	Indoor: -30°F			
T	e Settings	°F Mode	100-140°F (In 5°F intervals) (9 Options)				
remperature		°C Mode	37-48°C (In 1°C intervals), 50, 55, 60°C (In 5°C intervals) (15 Options)				
Default Temperature Option		°F Mode	120, 135, 140°F (Default is 120°F)				
		°C Mode	50, 57, 60°C (Default is 50°C)				

Noritz America reserves the right to discontinue, or change at any time, the designs and/or specifications of its products without notice.