

## 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, 95% 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]



\* 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

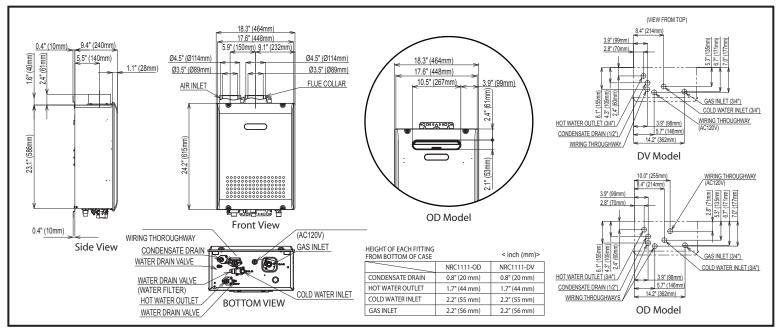
\*\* This product complies with California AB 1953 Low Lead Law and Section 1417(d) of the Safe Drinking Water Act



OD Model

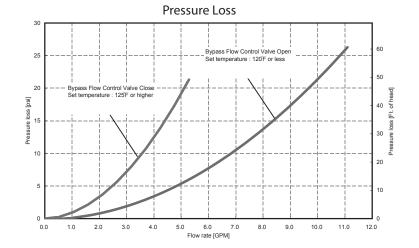
DV Model

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 Options		°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.