

Model NR71DVC (GQ-2457WS-FFA-1 US) Series

Residential Tankless Water Heater

Specification Sheet



DVC Model

- **Standard Input** - Gas consumption ranges from 18,000 BTU/h to 180,000 BTU/h
- **Capacity Range** - Flow rates from 0.5 gpm up to 8.3 gpm
- **Compact Design** - ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors (-DVC models only)
- **Durable Steel Casing with Polyester Coating**
- **Heat Exchanger** - Manufactured with commercial grade copper, 25% thicker piping than standard models
- **Venting Options**
Direct Vent Concentric (-DVC) using 5"/3" Noritz stainless steel vent pipe
- **Direct Electronic Ignition**
- **Quick-Connect** - Two identical units can be linked together by using the optional Quick Connect Cord for twice the hot water capacity
- **Uniform Energy Factor (UEF)** - 0.82 UEF
- **Temperature Controls** - Includes remote thermostat that can precisely adjust the output temperature from 115°F to 140°F
- **Power Cord Installation Kit** - 6' power cord is included
- **Safety Devices** - Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection
- **Additional Features** - Temperature Lockout, High Elevation Adjustment, New Scale Detection Function
- **12-Year* Limited Heat Exchanger Warranty for Residential Use**
- **5-Year Limited Parts Warranty**
- **1-Year Reasonable Labor**
- **Approvals** - CSA, UPC**, NSF, Low NOx Approved by SCAQMD [$<14\text{ng/J}$ or 20ppm] Suitable for Installation in a Manufactured (Mobile) Home***

Model

NR71DVC

Accessories

- Wireless Adapter (NWC-Adapter)
- Isolator Valve (#IK-WV-200-5-TH(-L/-S))
- Quick Connect Cord (#QC-2)
- ScaleShield (SS-HB-3)

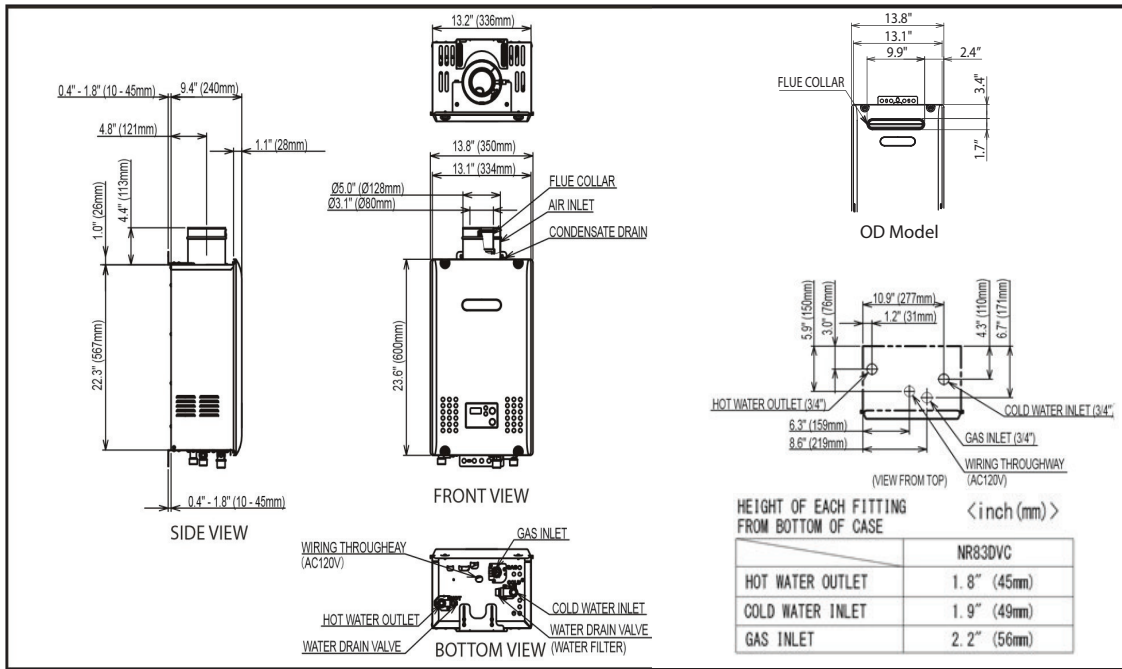


* Heat Exchanger warranty is maintained at 12 years or 6500 operational hours, whichever occurs first, when used in a single family dwelling in conjunction with a controlled recirculation system (an aquastat being the minimum pump control requirement) in accordance with the Installation Manual. Refer 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 units must draw combustion air wholly from outdoor space.

Dimensions

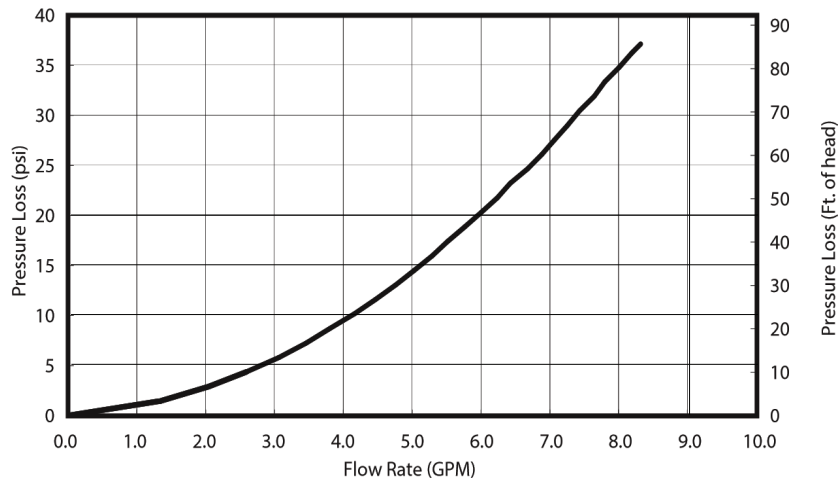


Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100
Flow Rate (GPM)	8.3	7.6	6.7	6.1	5.0	4.3	3.8	3.4	3.0

For peak flow rates in shaded areas, contact Noritz for proper setting

Pressure Loss



Specifications

Model Name		NR71DVC(GQ-2457WS-FFA-1 US)
Weight		49 (Pounds)
Water Holding Capacity		0.2 Gallons (0.95 L)
Connection Sizes	Water Inlet	3/4"
	Hot Water outlet	3/4"
	Gas Inlet	3/4"
Power	Supply	120VAC (60Hz), Less than 2 amperes
	Consumption	NG:82W LP:90W (Freeze Prevention: 161W)
Freeze Prevention		Indoor: -30°F(-DVC)
Temperature Settings	F° Mode	115-140°F (In5°F Intervals)(6 Options)
	C° Mode	46,47,48,50,55,60°C (6 Options)
Default Temperature Options	F° Mode	120,125,130,140°F (Default is 120°F)
	C° Mode	50,52,55,60°C (Default is 50°C)