THERMALUX®

NERC11DV (GQ-C3257WX-FF ET US) 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** - This direct vent model includes special plastic flue adapters that are compatible with both 3" or 4" Schedule 40 and 80 PVC/CPVC pipe. This 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
- **Uniform Energy Factor (UEF)** - 0.91(NG) / 0.91(LP)
- **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
- **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**
- **1-Year Reasonable Labor**
- **Approvals** - CSA, UPC**, NSF, Low NOx Approved by SCAQMD [<14ng/J or 20ppm]



MODEL: NERC11DV

☐ DV *(Direct Vent)*

Accessories

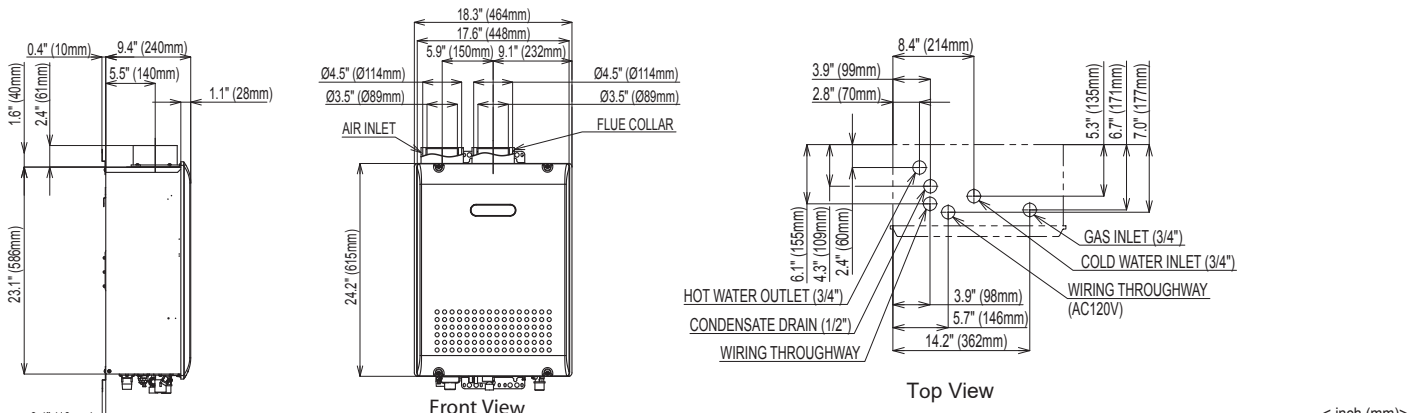
- ☐ *Horizontal Hood Termination (#PVT-HL)*
- ☐ *3" PVC Termination (#VK3-H-PVC)*
- ☐ *Birdscreen for 3" PVC/CPVC (#VT3-PVCS)*
- ☐ *Birdscreen for 4" PVC/CPVC (#VT4-PVCS)*
- ☐ *Condensate Neutralizer (#NC-1S)*
- ☐ *Isolation Valves (#IK-WV-200-3)*
- ☐ *Quick Connect Cord (#QC-2)*
- ☐ *SV Conversion Kit (#SV-CK-3)*

LOW-LEAD UPC NSF ENERGY STAR AHRI CERTIFIED www.ahridirectory.org

** 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*

Dimensions



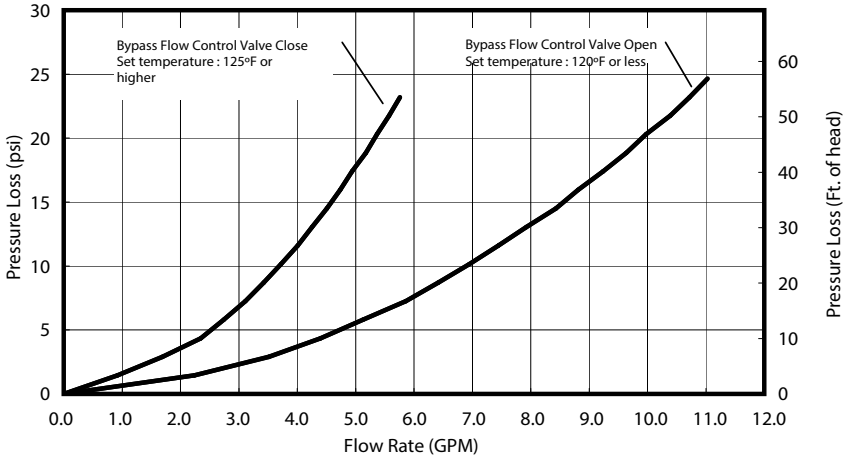
< inch (mm)>

	HEIGHT OF EACH FITTING FROM BOTTOM OF CASE
CONDENSATE DRAIN	0.8" (20 mm)
HOT WATER OUTLET	1.7" (44 mm)
COLD WATER INLET	2.2" (55 mm)
GAS INLET	2.2" (56 mm)

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

Pressure Loss



Specifications

Model Name		NERC11DV (GQ-C3257WX-FF ET US)
Weight		66lb
Operation Pressure		15 - 150 psi
Gas Supply Pressure		NG: 4.0"-105"/LP: 8.0" - 14.0"
Water Holding Capacity		0.5 Gallon (2 Liter)
Connection Sizes	Water Inlet	3/4"
	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
Freeze Protection		-4°F
Temperature Settings	°F Mode	100-140°F (in 5 intervals) (9 options)
	°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, 125, 130, 140°F (Default is 120°F)
	°C Mode	50, 52, 55, 60°C (Default is 50°C)

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