

NRRCR92DV (GQ-C2660WXQ-FF US) NRRCR111DV (GQ-C3260WXQ-FF US) Residential Condensing Water Heater Specification Sheet

- **Standard Input** -18,000-165,000 BTUh / 0.5 - 9.2gpm (NRRCR92)
18,000-199,900 BTUh / 0.5 - 11.1gpm (NRRCR111)
- **Uniform Energy Factor (UEF)** - 0.97 (NG) / 0.97 (LP)
- **Compact Design** - ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors or installed outdoors using the optional Vent Cap
- **Heat Exchanger** - manufactured with high quality stainless steel
- **Built-In Recirculation** - Equipped with a built-in pump for whole home recirculation. Automatically adjusts to hot water demand without any set up. Custom time available with optional remote. Compatible with On-Demand Recirculation.
- **Crossover Compatible** - available crossover valve kit for recirculation applications without need for dedicated return line.
- **Venting Options** - available in Direct Vent model that can use either 2" or 3" Schedule 40 PVC/CPVC , flexible PP vent, or installed outdoors with Vent Cap.
- **Wifi Capable**
- **Direct Electronic Ignition**
- **Compatible with 1/2" gas pipe** - see installation manual
- **Multi-System Capability** - units can be linked together by using the optional 2-unit Quick Connect for twice the hot water capacity
- **Fully Modulating** - BTU input range from 18,000 to 330,000/399,800 BTUh (with Quick Connect) with stable combustion provided by gas venturi and pre-mix burner. Each individual unit 9/11:1 Turndown Ratio
- **Temperature Controls** - includes remote thermostat that can precisely adjust the output temperature from 100°F to 140°F
- **Safety Devices** - Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection, Condensate Overfill
- **15 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 (Rule 1146.2)



Accessories

- Universal Concentric Vent Kit (#PVC-UCVK)
- Low Profile Termination Kit (#PVC-LPT)
- PVC Concentric Termination (#PVC-CT)
- 3" Horizontal Hood Termination (#PVT-HL)
- SV Conversion (#SV-CK-2)
- Birdscreen (#VT-PVCS)
- Outdoor Vent Cap (#VC-6)
- PP Flex Vent Kit (#EZ2FVK-_)
- EZTR Conversion Kit (#EZ2-CK)
- Crossover Valve Kit (#cCS-V)
- Crossover Valve Kit with Bypass (#CSV-BPK)
- Isolator Valves (#IK-WV-200)
- Pipe Cover (#PC-10S)
- Wireless Monitor (#NWC-ADAPTER)
- Quick Connect Cord (#QC-2)
- Neutralizer for 1-unit (#NC-1S)
- Programmable Remote (#RC-9018)



* Refer to the Noritz Limited Warranty for complete coverage details, at Noritz.com

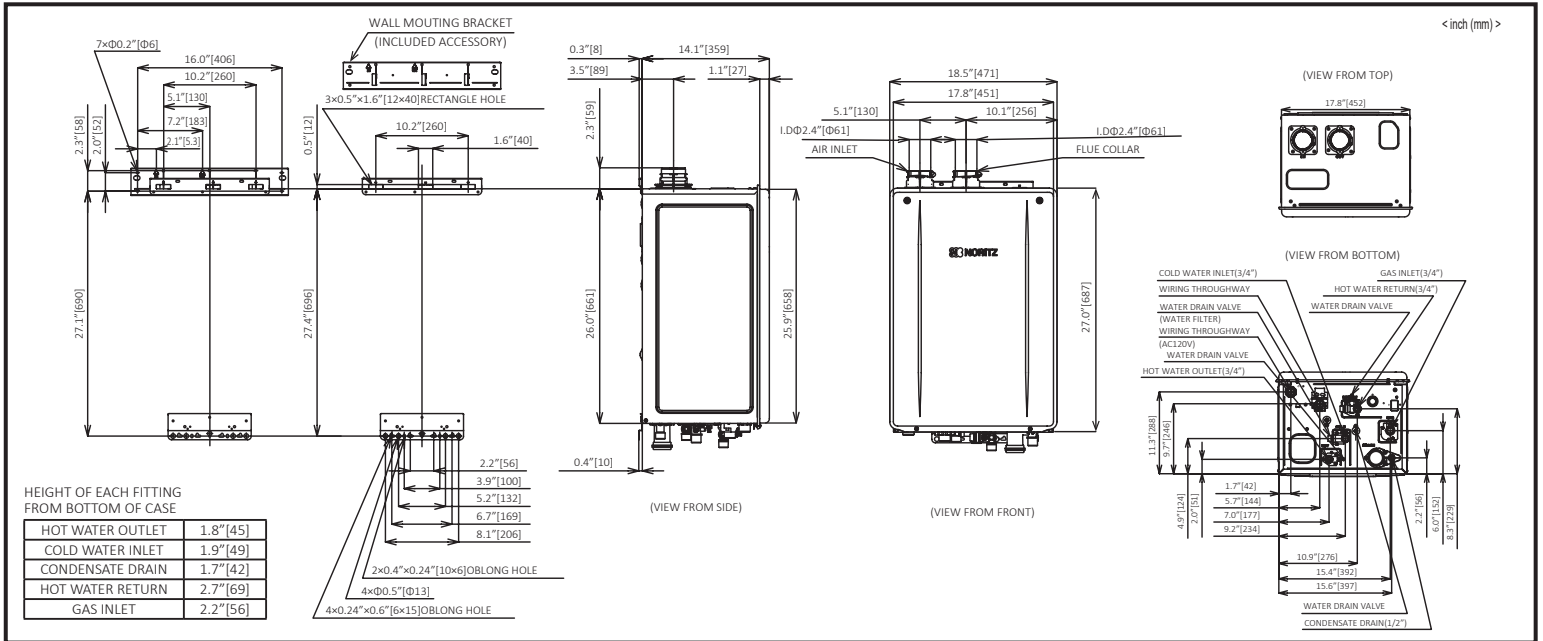
** This product complies with California AB 1953 Low Lead Law and section 1417(d) of the Safe Drinking Water Act

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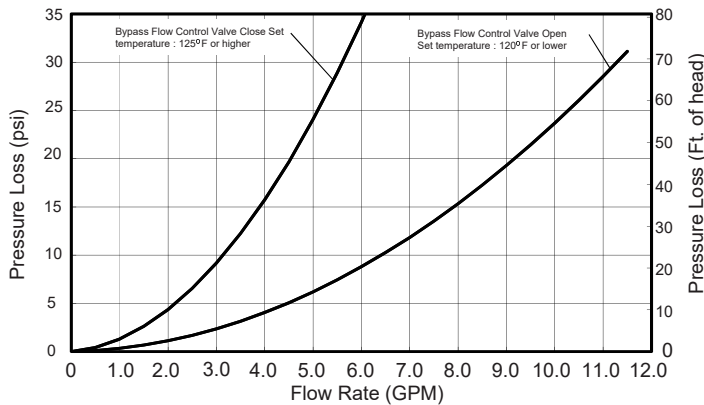
Dimensions



Flow Rates

| Temperature Rise (°F) | 30 | 40 | 45 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 |
|-----------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| NRCR111 (GPM) | 11.1 | 9.7 | 8.7 | 7.8 | 6.5 | 5.5 | 4.8 | 4.3 | 3.9 | 3.5 | 3.2 | 3.0 | 2.8 |
| NRCR92 (GPM) | 9.2 | 8.0 | 7.1 | 6.4 | 5.3 | 4.6 | 4.0 | 3.6 | 3.2 | 2.9 | 2.7 | 2.5 | 2.3 |

Pressure Drop



Pump Performance



Specifications

| | | |
|------------------------|----------------------|--|
| Model Name | | NRCR92DV / NRCR111DV (GQ-C2660/3260WXQ-FF US) |
| Weight | | 73 pounds |
| Operating Pressure | | 15 - 150 psi |
| Gas Supply Pressure | | NG: 3.5" - 10.5" LP: 8.0" - 14.0" |
| Water Holding Capacity | | 0.85 Gallon (3.2L) |
| Connection Sizes | Water Inlet | 3/4" NPT |
| | Hot Water Outlet | 3/4" NPT |
| | Recirculation Return | 3/4" NPT |
| | Gas Inlet | 3/4" NPT |
| | Condensate Drain | 1/2" NPT |
| Power | Supply | 120VAC (60Hz), less than 4 amperes |
| | Consumption | NG:185W (NRCR92) 218W (NRCR111) LP: 175W (NRCR92) 202W (NRCR111) Freeze Protection: 114W |
| Freeze Protection | | Outdoor: -4°F Indoor: -30°F |
| Temperature Settings | °F Mode | 100-140°F (In 5°F intervals) (9 Options) |
| | °C Mode | 37-48°C (In 1°C intervals), 50-60°C (In 5°C intervals) (15 Options) |
| Materials | Front Cover | Hot-dipped zinc-aluminum-magnesium-alloy-coated steel w/ Polyester Coating |
| | Casing | Zincified Steel Plate / Polyester Coating |