

# 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)** - 0.95 (NG) / 0.95 (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

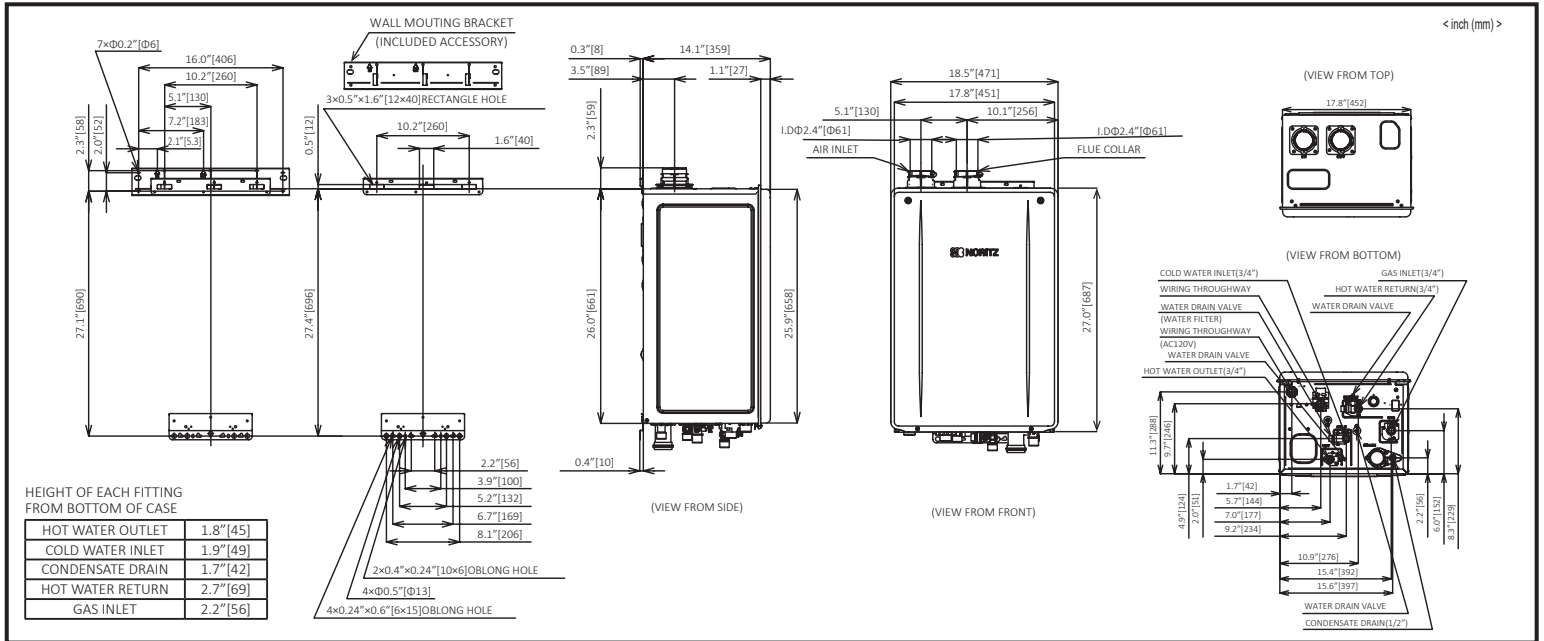
- Universal Concentric Vent Kit (#PVC-UCVK)
- Low Profile Termination Kit (#PVC-LPT)
- PVC Concentric Termination (#PVC-CT)
- 3" Horizontal Hood Termination (#PVT-HL)
- SV Conversion (#SV-CK-2)
- Birdscreen (#VT-PVCS)
- Outdoor Vent Cap (#VC-6)
- PP Flex Vent Kit (#EZ2FVK-\_)
- EZTR Conversion Kit (#EZ2-CK)
- 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](http://Noritz.com)

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

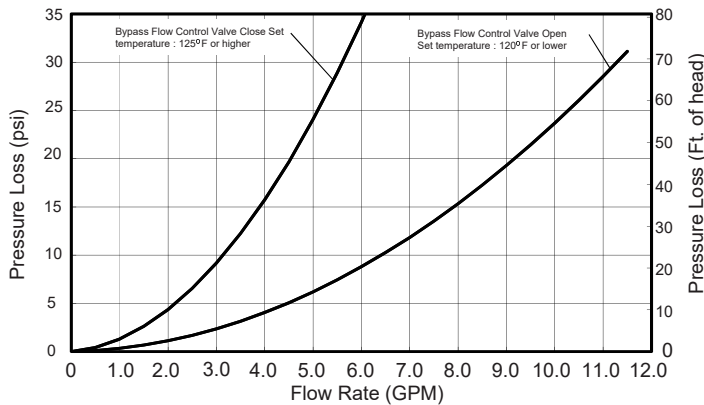
## Dimensions



## 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                                                |