



Model : PR199DV (GQ-C3260WXQ-FF PB US)

## Residential Condensing Recirculating Gas Water Heater



- **Standard Input** - Gas consumption ranges:  
18,000 BTU/h to 199,900 BTU/h
- **Uniform Energy Factor (UEF)** - 0.97
- **Capacity Range** - Flow rates of 0.5 GPM up to 11.1GPM
- **Compact Design** - ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors or 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.
- **Direct Electronic Ignition**
- **Temperature Controls** - Includes remote thermostat that can precisely adjust the output temperature from 100°F to 140°F.
- **Multi-System Capability** - Units can be linked together by using the optional 2-unit Quick Connect for twice the hot water capacity.
- **Compatible with 1/2" gas pipe** - See installation manual.
- **Input Modulating** - Each individual unit 11:1 Turndown Ratio.  
Single unit : 18,000 - 199,900 BTU/h  
Two units as multi link system (with Quick Connect Cord) : 18,000 - 399,800 BTU/h
- **Safety Devices** - Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freezing Prevention Device, Condensate Overfill, Fan Rotation Detector
- **15-Year\* Limited Heat Exchanger Warranty for Residential Use**
- **5-Year Limited Parts Warranty**
- **Approvals** - CSA, UPC\*\*, NSF, Low NOx Approved by SCAQMD (Rule 1146.2)

### Accessories

- Quick Connect Cord (Stock Code:1809)
- Remote Controller Cord 26ft (7.9m)  
(Stock Code:1810)
- Cross Over Valve Kit (Stock Code:1812)
- Crossover Kit (Stock Code:1829)
- On Demand Switch - Rocker Type  
(Stock Code:1831)
- On Demand Button (Stock Code:1830)
- PVC Concentric Termination - 2" / 3"  
(Stock Code:1813 / 1813-1)
- 2" SV Conversion Kit (Stock Code:1814)
- 2" Bird Screen (Stock Code:1816)
- 3" Bird Screen (Stock Code:1817)
- 3" Horizontal Hood Termination  
(Stock Code:1818)
- Universal Concentric Vent Kit  
(Stock Code:1819)
- Low Profile Termination Kit - 2" / 3"  
(Stock Code:1820 / 1820-1)
- Plastic Rain Cap (Stock Code:1821)
- Outdoor Vent Cap (Stock Code : 1815)
- Flex Vent 2 in. Conversion Kit  
(Stock Code : 1823)
- Flex Vent 2 in. Kit - 25ft / 35 ft  
(Stock Code : 1824 / 1824-1)
- Neutralizer (Stock Code:1822)
- Remote Controller RC-9018M NB  
(Stock Code:1825)



\* Refer to the Pavilion™ Limited Warranty for complete coverage details at [www.paviliontankless.com](http://www.paviliontankless.com).

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

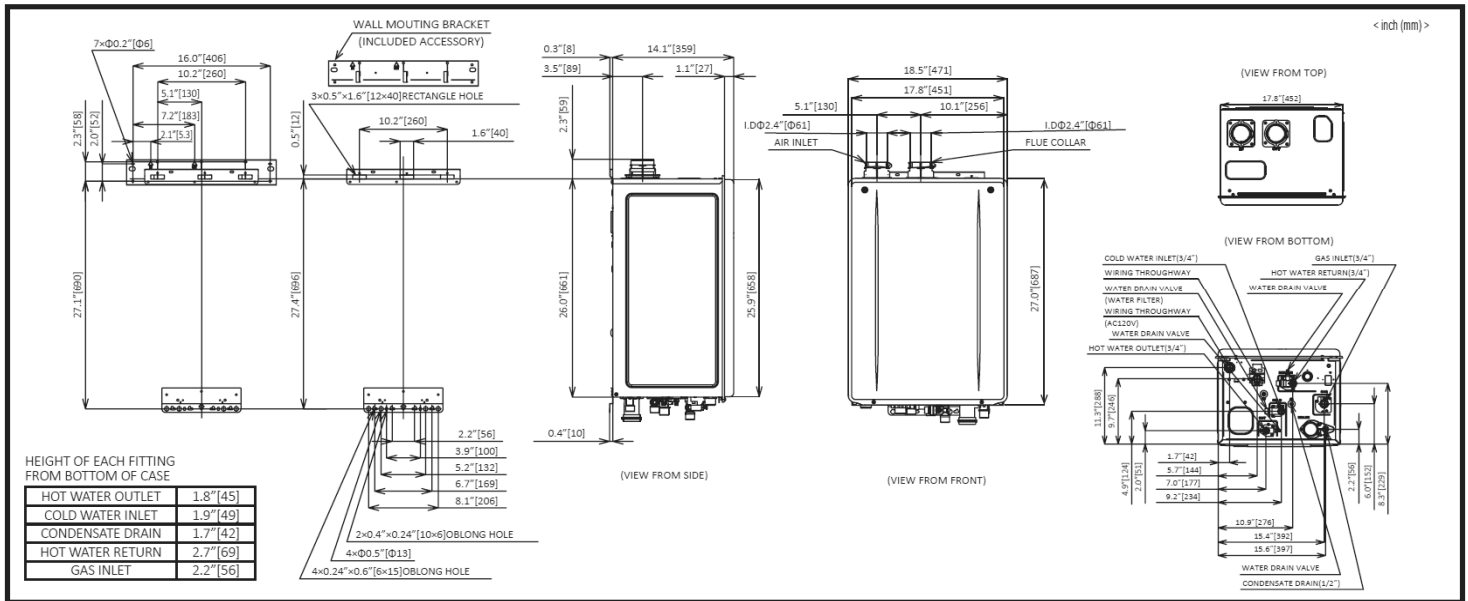
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[PavilionTankless.com](http://PavilionTankless.com)

[PeerlessBoilers.com](http://PeerlessBoilers.com)

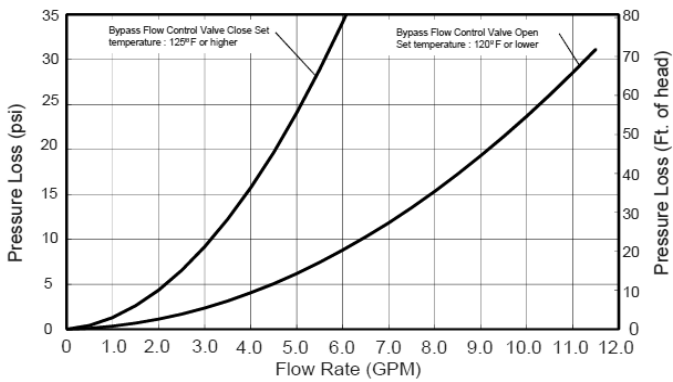
## Dimensions



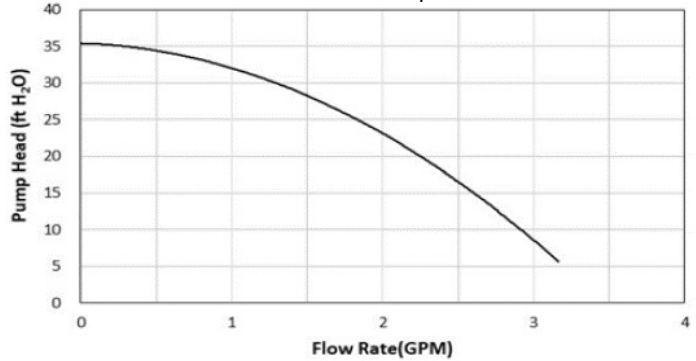
## Flow Rate

| Temperature Rise (°F) | 30   | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 | 110 | 120 | 130 | 140 |
|-----------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Flow Rate (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 |

Pressure Loss Curve



Internal Pump Curve



## Specifications

|                        |                      |  |   |
|------------------------|----------------------|--|---|
| Model Name             |                      | PR199DV (GQ-C3260WXQ-FF PB US)   |   |
| Weight                 |                      | 73 pounds (33 kg)  |   |
| Operating Pressure     |                      | 15 - 150 psi   |   |
| Gas Supply Pressure    |                      | NG : 3.5" - 10.5" LP : 8.0" - 14.0"  |   |
| Water Holding Capacity |                      | 0.85 Gallons (3.2 L)   |   |
| Gas Connection Size    | 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" Threaded NPT  |   |
| Power                  | Supply               | 120VAC, 60Hz   |   |
|                        | Consumption          | Operation : 218W(NG) / 202W(LP), Freeze Prevention : 114W                  |   |
| Temperature Settings   | Domestic Hot Water   | °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                                  |   |

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