

# Model EZ98/111DV (GQ-C2859/3259WX-FF US) Series Residential Condensing Water Heater Specification Sheet

- **Standard Input** -18,000-180,000 BTUh / 0.5 - 9.8gpm (EZ98)  
18,000-199,900 BTUh / 0.5 - 11.1gpm (EZ111)
- **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
- **Wifi Capable**
- **Heat Exchanger** - manufactured with austenite SS 316L
- **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**
- **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 360,000/399,800 BTUh (with Quick Connect) with stable combustion provided by gas venturi and pre-mix burner. Each individual unit 10/11:1 Turndown Ratio
- **Uniform Energy Factor (UEF)** - 0.96 (NG) / 0.96 (LP)
- **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
- **Twelve Year Limited Heat Exchanger Warranty for Residential Use**
- **Five Year Limited Parts Warranty & 1-Year Reasonable Labor**
- **Approvals** - CSA, UPC, NSF, Low NOx Approved By SCAQMD (Rule 1146.2)  
This product complies with California AB 1953 Low Lead Law and section 1417(d) of the Safe Drinking Water Act

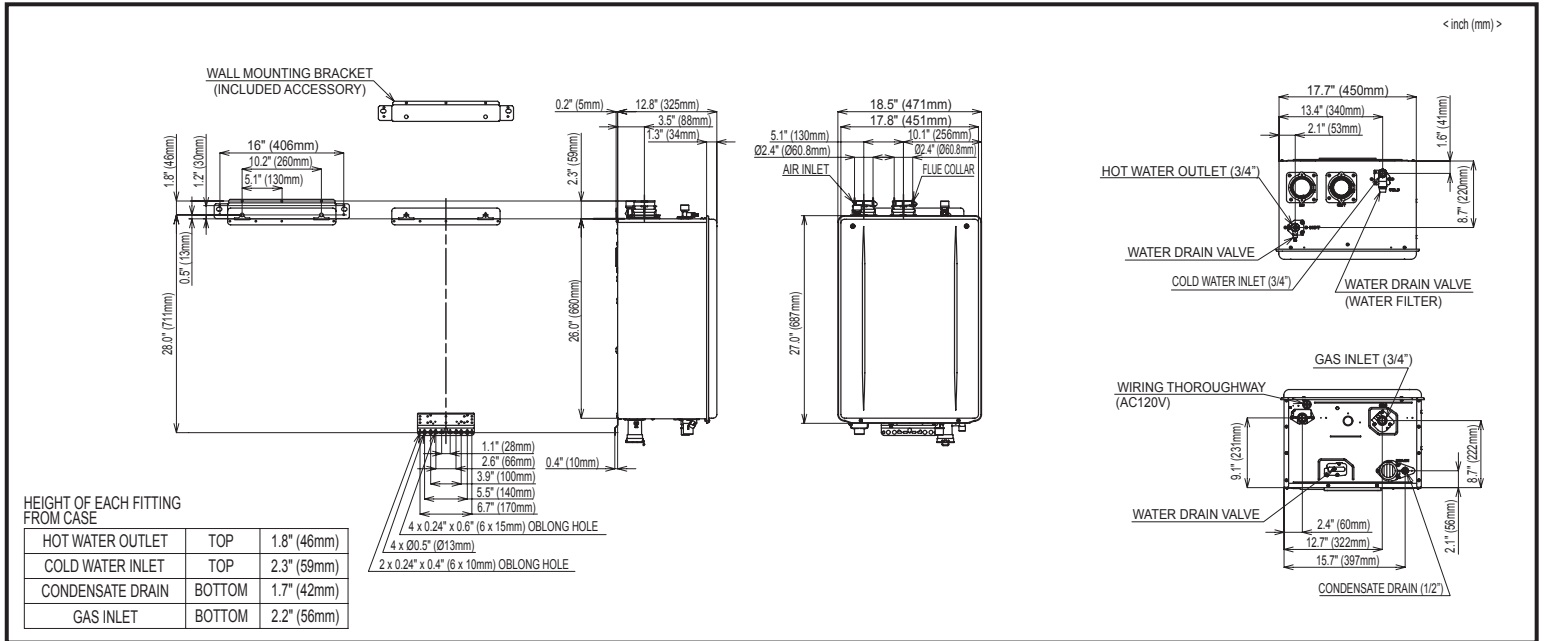


## Accessories

- 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)
- PVC Concentric Termination (#PVC-\_CT)
- Isolator Valves (#IK-WV-200)
- Wireless Monitor (#NAW-1)
- Quick Connect Cord (#QC-2)
- Neutralizer for 1-unit (#NC-1)



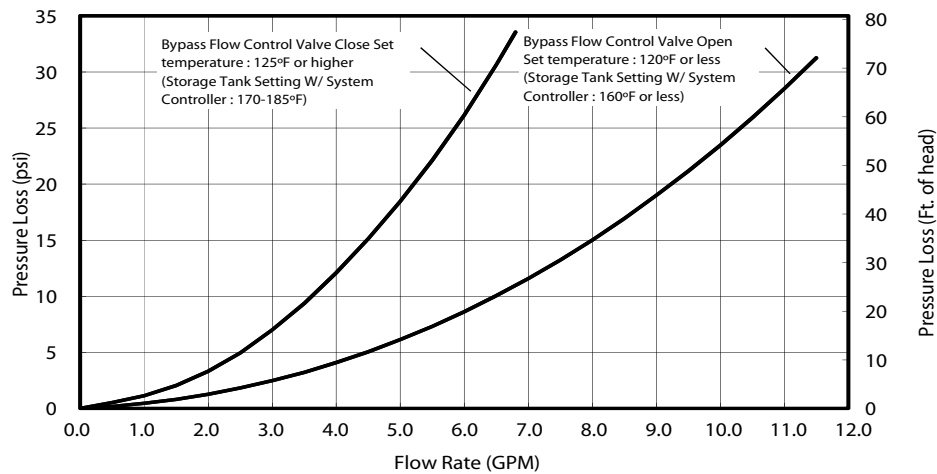
## Dimensions



## Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100	110	120	130	140
EZ111 (GPM)	11.1	9.8	8.7	7.8	6.5	5.6	4.9	4.4	3.9	3.6	3.3	3.0	2.8
EZ98 (GPM)	9.8	8.6	7.6	6.9	5.7	4.9	4.4	3.8	3.4	3.1	2.9	2.6	2.4

## Pressure Loss



## Specifications

Model Name		EZ98DV/EZ111DV (GQ-C2859/3259WX-FF US)
Weight		81 pounds
Operating Pressure		15 - 150 psi
Gas Supply Pressure		NG: 4.0" - 10.5" LP: 8.0" - 14.0"
Water Holding Capacity		0.65 Gallon (2.5L)
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: 90W LP: 98W Freeze Prevention 178W
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)
Default Temperature Options	°F Mode	120, 135, 140°F (Default is 120°F)
	°C Mode	50, 55, 60°C (Default is 50°C)