

Commercial Condensing Water Heater Specification Sheet

- **Standard Input** Gas consumption ranges from 18,000 BTUh to 199,900 BTUh
- 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
- Wi fi Capable
- Heat Exchanger manufactured with austenite SS 316L
- **Venting Options** Direct Vent or Single Vent (with SV conversion kit) using 2" or 3" Schedule 40 PVC/CPVC, or with Outdoor Vent Cap, or Common Vented (up to 6 units)
- Direct Electronic Ignition
- Multi-System Capability units can be linked together by using either the optional 2-unit Quick Connect or multi-unit System Controller for up to 24 units
- Fully Modulating BTU input can range from 18,000 to 4.8 million BTUh (for 24-unit Multi-System) with stable combustion provided by gas venturi and pre-mix burner. 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 185°F
- Safety Devices Flame Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection, Neutralizer Overfill
- 10 Year Limited Heat Exchanger Warranty for Commercial Use
- 5 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















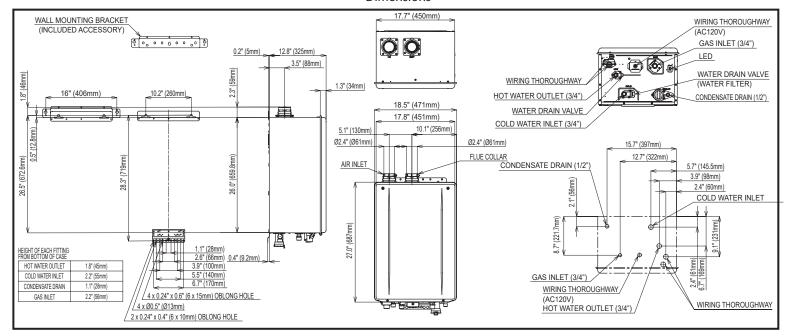
Accessories

- ☐ 3" Horizontal Hood Termination (#PVT-HL)
- ☐ SV Conversion (#SV-CK-2)
- ☐ Bird-screen (#VT_-PVCS)
- ☐ Outdoor Vent Cap (#VC-6)
- ☐ PVC;Concentric Termination (#PVC-_CT)
- ☐ Common Vent Non-Return Valve (#CDVNRVK)
- ☐ Common Vent PP to PVC Adapter (#PP4XPVC4-ADAPT)
- ☐ *Isolator Valves (#IK-WV-200)*
- ☐ Wireless Monitor (#NWC-ADAPTER)
- ☐ *Quick Connect Cord (#QC-2)* System Controller
 - ☐ 6-unit (#SC-401-6M)
 - ☐ 12-unit (#SCU-401-12M)
 - ☐ 24-unit (#SCU-401-24M)

Neutralizer

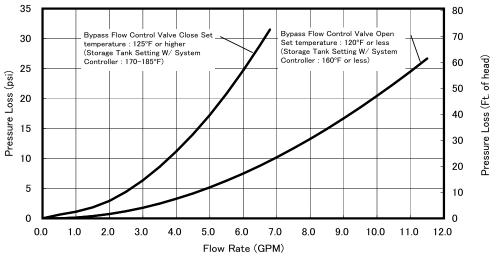
- ☐ 1-unit (#NC-1)
- ☐ 16-unit (#NT-20A)

Dimensions



Flow Rates

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



Specifications

Model Name	<u> </u>		NCC199CDV (GQ-C3259WZ-FF US)					
Weight			81 pounds					
Operating Pr	ressure		15 - 150 psi					
Gas Supply F	Pressure		NG: 4.0" - 10.5" LP: 8.0" - 14.0"					
Water Holdi	ng Capacity		0.65 Gallon (2.5L)					
Connection Sizes	Water Inlet		3/4"					
	Hot Water Outlet		3/4"					
	Gas Inlet		3/4"					
	Condensate Drain	ı	1/2" Threaded					
Power	Supply		120VAC (60Hz), less than 4 amperes					
	Consumption		NG:90W LP:100W Freeze Prevention 158W					
Freeze Protection			Outdoor: -4°F Indoor: -30°F					
Tomporatur	Cattings	°F Mode	100-150°F (In 5°F intervals), 160, 170, 185°F (14 Options)					
Temperature	e settings	°C Mode	37-48°C (In 1°C intervals), 50-85°C (In 5°C intervals) (20 Options)					
Default Temperature Options		°F Mode	120, 135, 140, 185°F (Default is 120°F)					
		°C Mode	50, 57, 60, 85°C (Default is 50°C)					