NORITZ®

NCC199CDV (GQ-C3260WZ-FF US)
Commercial Condensing Water Heater
Specification Sheet

- **Standard Input** 18,000-199,900 BTUh / 0.5 - 11.1gpm (NCC199CDV)

- **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

- **Venting Options** - available in Direct Vent model that can use either 2" or 3" Schedule 40 PVC/CPVC or installed outdoors with Vent Cap.

- **Common Vent Compatible -** Vent up to 6 units on a single venting system with integrated backflow preventer.

- **Wifi Capable**

- **Direct Electronic Ignition**

- **Compatible with 1/2" gas pipe** - see installation manual

- **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 range from 18,000 to 4.8 million BTUh (with 24 unit System) with stable combustion provided by gas venturi and pre-mix burner. Each individual unit 11:1 Turndown Ratio

- **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, Condensate Overfill

- **10 Year* Limited Heat Exchanger Warranty for Commecial 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)*
- ☐ *Isolator Valves (#IK-WV-200)*
- ☐ *Pipe Cover (#PC-10S)*
- ☐ *Commercial Wireless Monitor (#NWCC-ADAPTER)*
- ☐ *Quick Connect Cord (#QC-2)*
- ☐ *System Controller*
  - ☐ *6-unit (#SC-401-6M)*
  - ☐ *12-unit (#SCU-401-12M)*
  - ☐ *24-unit (#SC-401-24M)*
- ☐ *Neutralizer for 1-unit (#NC-1S)*
- ☐ *Neutralizer for up to 16 unit (#NT-20A)*

LOW-LEAD
UPC
NSF
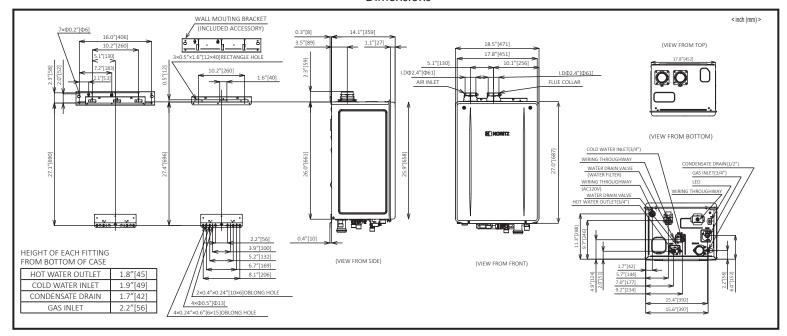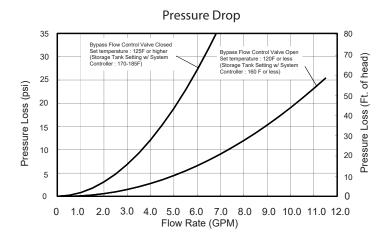
* Refer to the Noritz Limited Warranty for complete coverage details, at Noritz.com

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

Dimensions

< inch (mm) >

HEIGHT OF EACH FITTING FROM BOTTOM OF CASE

Fitting	Height
HOT WATER OUTLET	1.8"[45]
COLD WATER INLET	1.9"[49]
CONDENSATE DRAIN	1.7"[42]
GAS INLET	2.2"[56]

(VIEW FROM SIDE)　(VIEW FROM FRONT)　(VIEW FROM TOP)　(VIEW FROM BOTTOM)

Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100	110	120	130	140
NCC199CDV (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 Drop

Bypass Flow Control Valve Closed
Set temperature : 125F or higher
(Storage Tank Setting w/ System Controller : 170-185F)

Bypass Flow Control Valve Open
Set temperature : 120F or less
(Storage Tank Setting w/ System Controller : 160 F or less)

Specifications

Model Name		NCC199CDV (GQ-C3260WZ-FF US)
Weight		70 pounds
Operating Pressure		15 - 150 psi
Gas Supply Pressure		NG: 3.5" - 10.5"　LP: 8.0" - 14.0"
Water Holding Capacity		0.80 Gallon (3.2L)
Connection Sizes	Water Inlet	3/4" NPT
	Hot Water Outlet	3/4" NPT
	Gas Inlet	3/4" NPT
	Condensate Drain	1/2" NPT
Power	Supply	120VAC (60Hz), less than 4 amperes
	Consumption	NG: 96W LP: 80W Freeze Protection: 114W
Freeze Protection		Outdoor: -4°F　Indoor: -30°F
Temperature Settings	°F Mode	100-150°F (In 5°F intervals), 160°F , 170°F, 185°F (14 Options)
	°C Mode	37-48°C (In 1°C intervals), 50-85°C (In 5°C intervals) (20 Options)
Materials	Front Cover	Hot-dipped zinc-aluminum-magnesium-alloy-coated steel w/ Polyester Coating
	Casing	Zincified Steel Plate / Polyester Coating

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

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