



NORITZ®

Model NCC300DV (GQ-C5032WZ-FF US)
Model NCC300OD (GQ-C5032WZ US)

Commercial Condensing Water Heater Specification Sheet

- **Standard Input** - Gas consumption ranges from 15,000 BTU/h to 300,000 BTU/h
- **Compact Design** - ANSI Z21.10.3/CSA 4.3 certified design that can be wall-mounted indoors or installed outdoors.
- **Wifi Capable**
- **Heat Exchanger** - primary: K grade copper
secondary: Austenite stainless steel
- **Venting Options** - available in Direct Vent model that can use either 4" Schedule 40 and 80 PVC/CPVC, PP, 5" SS w/ adapter or installed outdoors
- **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 15,000 to 7.2 million BTU/h (for 24-unit Multi-System). 20:1 Turndown Ratio
- **Thermal Efficiency** - fully condensing, up to 97% efficient for use with natural gas and propane
- **Temperature Controls** - includes remote thermostat that can precisely adjust the output temperature from 100°F to 185°F
- **Safety Devices** - Flame Sensor, Burner Sensor, Overheat Prevention Device, Lightning Protection Device, Freeze Protection, Neutralizer Overfill
- **Five Year Limited Heat Exchanger Warranty for Commercial 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

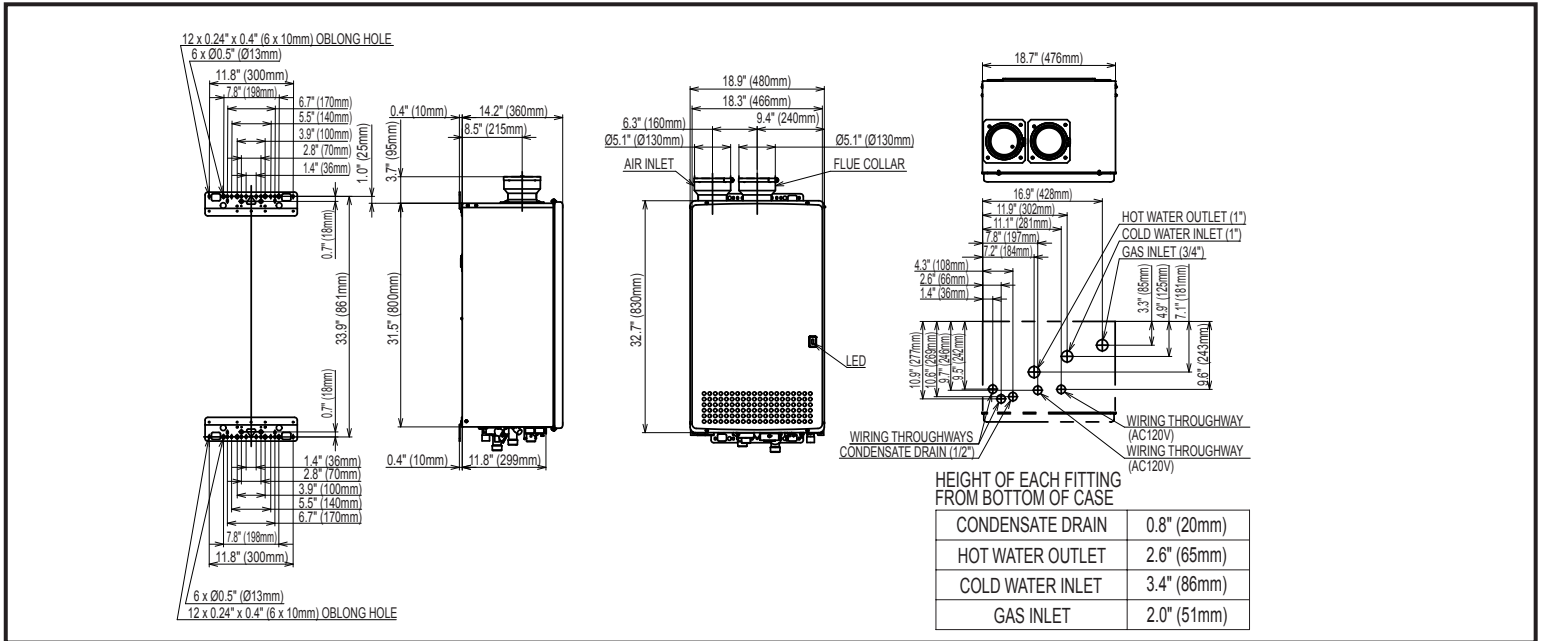
- 4" Horizontal Hood Termination (#PVT-HL)
 - SV Conversion (#SV-CK-4)
 - Bird-screen (#VT4-PVCS)
 - Plastic Rain Cap (#PRC-1)
 - SS Vent Adapter (#PVC4XVP5-ADAPT)
 - Pipe Cover (#PC-7S)
 - Isolator Valves (#IK-WV-300)
 - Wireless Monitor (#NAW-1US)
 - Quick Connect Cord (#QC-2)
- System Controller
- 6-unit (#SC-401-6M)
 - 12-unit (#SCU-401-12M)
 - 24-unit (#SCU-401-24M)
- Neutralizer
- 1-unit (#NC-1)
 - 16-unit (#NT-20A)



NORITZ AMERICA CORPORATION

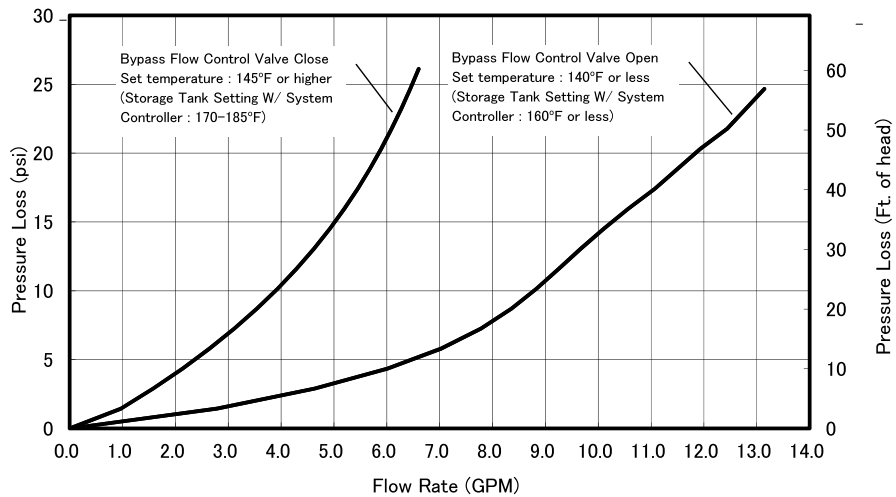
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Dimensions



Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100	110	120	130	140
Flow Rate (GPM)	13.2	13.2	12.4	11.6	9.7	8.3	7.3	6.5	5.8	5.3	4.8	4.5	4.2



Specifications

Model Name	NCC300DV (GQ-C5032WZ-FF US)		NCC300OD (GQ-C5032WZ US)	
Weight	110 pounds		108 pounds	
Operating Pressure	15 - 150 psi			
Gas Supply Pressure	NG: 5.0" - 10.5" LP: 8.0" - 14.0"			
Water Holding Capacity	1.3 Gallon (4.9 L)			
Connection Sizes	Water Inlet	NPT 1"		
	Hot Water Outlet	NPT 1"		
	Gas Inlet	NPT 3/4"		
	Condensate Drain	1/2" Threaded		
Power	Supply	120VAC (60Hz), less than 4 amperes		
	Consumption	NG:121W LP:116W Freeze Prevention:345W	NG:107W LP:102W Freeze Prevention:287W	
Freeze Protection	Outdoor: -4°F		Indoor: -30°F	
Temperature Settings	°F Mode	100-150°F (In 5°F intervals), 160, 170, 185°F (14 Options)		
	°C Mode	37-48°C (In 1°C intervals), 50-85°C (In 5°C intervals) (20 Options)		