



Model NRCP1112 Series Residential Condensing Tankless Water Heater Specification Sheet

- **Standard Input**- Gas consumption ranges from 18,000 BTU/h to 199,000 BTU/h
- **Capacity Range**- Flow rates from 0.5 GPM up to 11.1 GPM
- **Compact Design**- ANSI A21.10.3/CSA 4.3 certified design that can be wall-mounted indoors
- **Durable Steel Casing with Polyester Coating**
- **Heat Exchanger**- Manufactured with STS 304 stainless steel
- **Venting Options**- For indoor installation only. Convertible to Single Vent (-SV) with the use of conversion kit (#SV-CK-3)
- **Direct Electronic Ignition**
- **Energy Factor**- 0.95(NG) 0.95(LP)
- **Temperature Controls**- Includes remote thermostat that can precisely adjust the output temperature from 100°F to 140°F with the capability to display temperatures in both °C and °F
- **Power Cord Installation Kit**- 6' power cord is included
- **Safety Devices**- Flame Sensor, Overheat Cut off Limit Switch, Gas Leak Detector Sensor, Water Leak Detector Sensor, Exhaust Temperature Sensor, Water Temperature Sensor
- **Recirculation Mode**- Includes built in recirculation pump to provide Internal and External Pre-Heat Recirculation
- **12-Year* Limited Heat Exchanger Warranty for Residential Use**
- **5-Year Limited Parts Warranty**
- **Approvals**- CSA, UPC**, Low NOx Approved by SCAQMD [<14 ng/j or 20ppm]



DV Model

Model

NRCP1112- _____

DV (Direct Vent)

Accessories

3" PVC Termination (#VK3-H-PVC)

Vertical Adapter Set (#VK3-PVC-VAS)

PVC Terminal (#PRC-1)

Neutralizer (NC-1) (For 1 Water Heater)

Horizontal Hood Termination (#PVT-HL)

Isolation Valves (#IK-WV-200-1)

Vent Screens with Finishing (2") (After Market)

PVC Reducer Bushing (3in X 2in) (After Market)

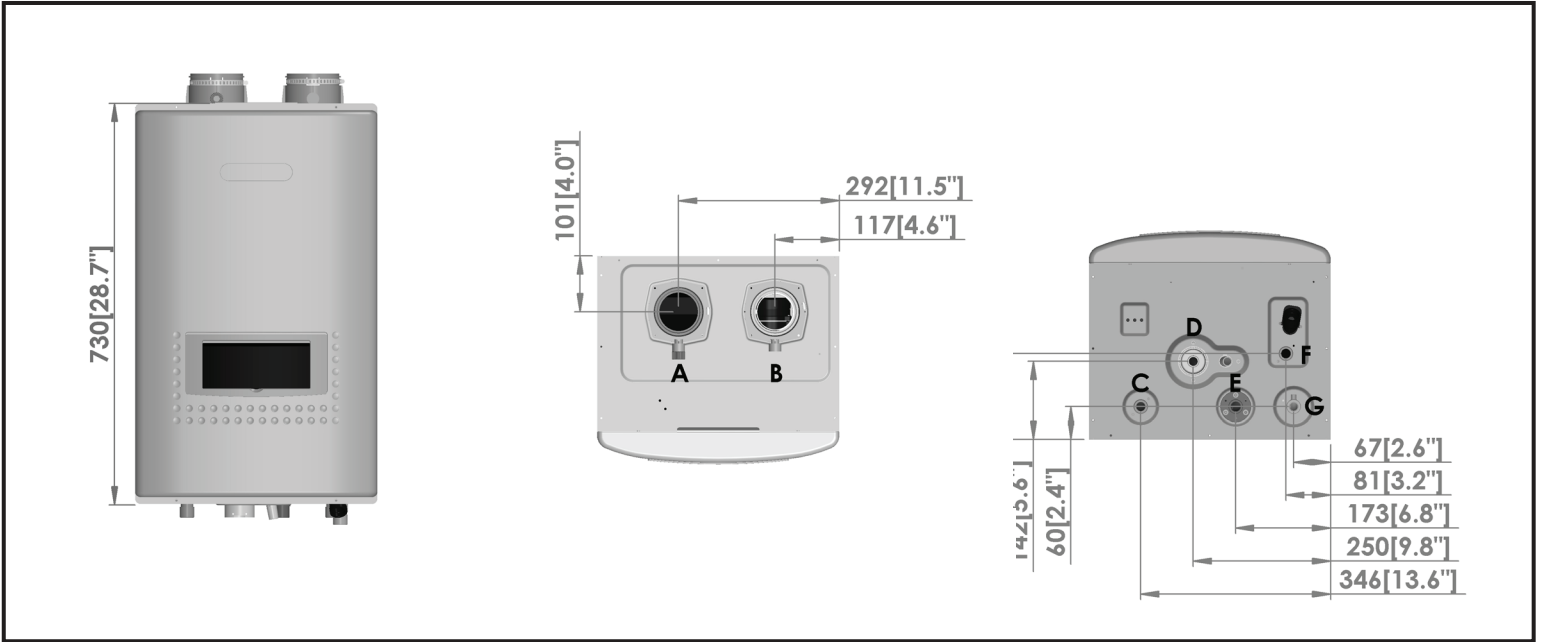
SV Conversion Kit (#SV-CK-3) 90 Elbow with Inlet Screen



*Heat Exchanger warranty is maintained at 12 years, when used in a single family dwelling in accordance with the installation Manual. Refer to Noritz Limited Warranty for complete coverage details.

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

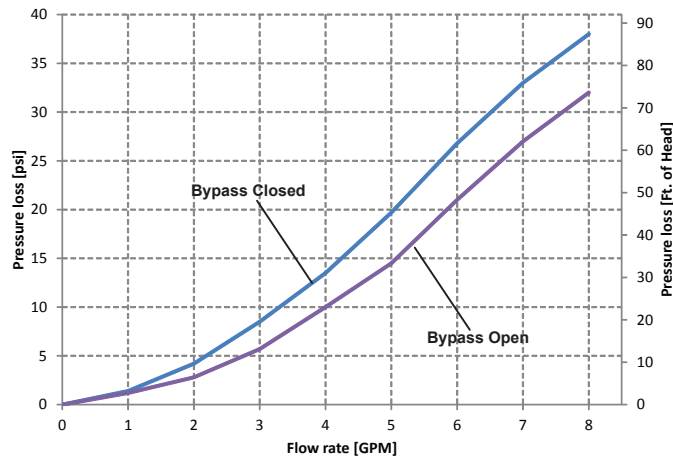
Dimensions



Flow Rates

Temperature Rise (°F)	30	40	45	50	60	70	80	90	100
Flow Rate (GPM)	11.1	9.6	8.6	7.7	6.3	5.4	4.7	4.2	3.7

Pressure Loss



Specifications

Model Name		NRCP1112
Weight		85 (pounds)
Operating Pressure		15 - 150 psi
Gas Supply Pressure		NG: 3.5" - 10.5" LP: 8.0" - 14.0"
Water Holding Capacity		Under 2 Gallon
Connection Sizes	Water Inlet	3/4"
	Hot Water Outlet	3/4"
	Gas Inlet	3/4"
	Condensate Drain	1/2" Threaded
	Recirculation Return	3/4"
Power	Supply	120VAC 60Hz
	Consumption	172W(82W+90W_PUMP)
Freeze Protection		42°F (5.5°C) - 46°F (8°C)
Temperature Settings	°F Mode	Normal Temp: 100-120°F, High Temp : 125-140°F (In 5°F intervals) (9 Options)
	°C Mode	Normal Temp: 38-49°C, High Temp : 51.5-60°F (In equivalent 5°F intervals) (9 Options)