Isolator Kit includes integrated shut-off and service valves with unions and a pressure relief valve.

Quick Connect Cable should be used when installing 2 identical units.

Drain Line

Recirculation Line

Hot Water Supply

Gas Supply

Cold Water Supply

Use Aquastat to control the pump. Set the Aquastat to 10°F below the set output temperature of the water heater.

Size the pump to provide a maximum of 2 GPM through the system at 10 ft of head plus piping losses. Adjust the flow using a globe valve and verify the flow rate with the maintenance monitors.

Fixtures

1160 Grace Avenue
Fountain Valley, California 92708
866-7NORITZ (866-766-7489)
www.noritz.com

NORITZ

NC199-DVC

EQUIPMENT LIST

<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Noritz EVC Model Tankless Water Heater</td>
<td>NC199-DVC</td>
<td>1</td>
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<tr>
<td>Quick Connect Cord</td>
<td>QC-1</td>
<td>1</td>
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<tr>
<td>Isolator Kit</td>
<td>JK-VV-7</td>
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<tr>
<td>Pipe Cover</td>
<td>PC-SS</td>
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<tr>
<td>Expansion Tank</td>
<td>Field Supplied</td>
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<tr>
<td>Pump</td>
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<tr>
<td>Aquastat</td>
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<tr>
<td>Globe Valve</td>
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<td>Check Valve</td>
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Note: This diagram is for reference only. Installation must comply with State and Local Code, all gas and water pipe must be sized correctly to specific length, according to accepted engineering methods or the UPC Code for Noritz Water Heaters to operate correctly.

Shut-off Ball Valve

Check Valve

Aquastat (Honeywell Model #L6006A or L6006C)

Pump

Union

Pressure Relief Valve (Watts 174A, Zurn P3000BR, Cash Acme F-82)

Mixing Valve

Thermal Expansion Tank

Drawing Date: October 13, 2009

Drawing Number

Model: NC199-DVC