Refer to the VT4-TS manual for detailed instructions prior to installing the termination to the water heater. For cold weather installations, use of the VT4-TL is recommended.

System Controller can be used to connect 2 to 6 units in a multi-system application with a storage tank.

Option 1: The System Controller can be used to control the pump. Disconnect the "Storage Tank" connector on the unit.

Option 2: Thermostat used with the storage tank should be adjusted to 10°F below the set temperature at the water heater.

Gas Supply

Cold Water Supply

Fixtures

Set the Aquastat to 10°F below the set temperature on the Thermostat.

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

Union

Aquastat (Honeywell Model 
ML5006A or L6006C)

Pump

Mixing Valve

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

Thermal Expansion Tank

EQUIPMENT LIST

<table>
<thead>
<tr>
<th>Item</th>
<th>Part Number</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noritz RV Model Tankless Water Heater</td>
<td>N---EV(CASHE)</td>
<td>2-6</td>
</tr>
<tr>
<td>Remote Controller</td>
<td>RC-76/KM</td>
<td>1</td>
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<tr>
<td>Remote Controller Cord</td>
<td>RC-CORDS</td>
<td>1</td>
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<tr>
<td>System Controller</td>
<td>SC-VV</td>
<td>1</td>
</tr>
<tr>
<td>Isolator Kit</td>
<td>[KV-XX]</td>
<td>2-6</td>
</tr>
<tr>
<td>Vent Termination (for -EV Models Only)</td>
<td>VT4-1---</td>
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</tr>
<tr>
<td>Pipe Cover</td>
<td>PC-2---</td>
<td>2-6</td>
</tr>
</tbody>
</table>

Storage Tank

Thermostat

Expansion Tank

Pump

Aquastat

Globe Valve

Check Valve

Model

Commercial Recirculation Multi-Unit System Controller Storage Tank

Drawing Number

Drawing Date

October 13, 2009

NORITZ

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888-7NORITZ (868-766-7489)
www.noritz.com

Drain Line

Hot Water Supply