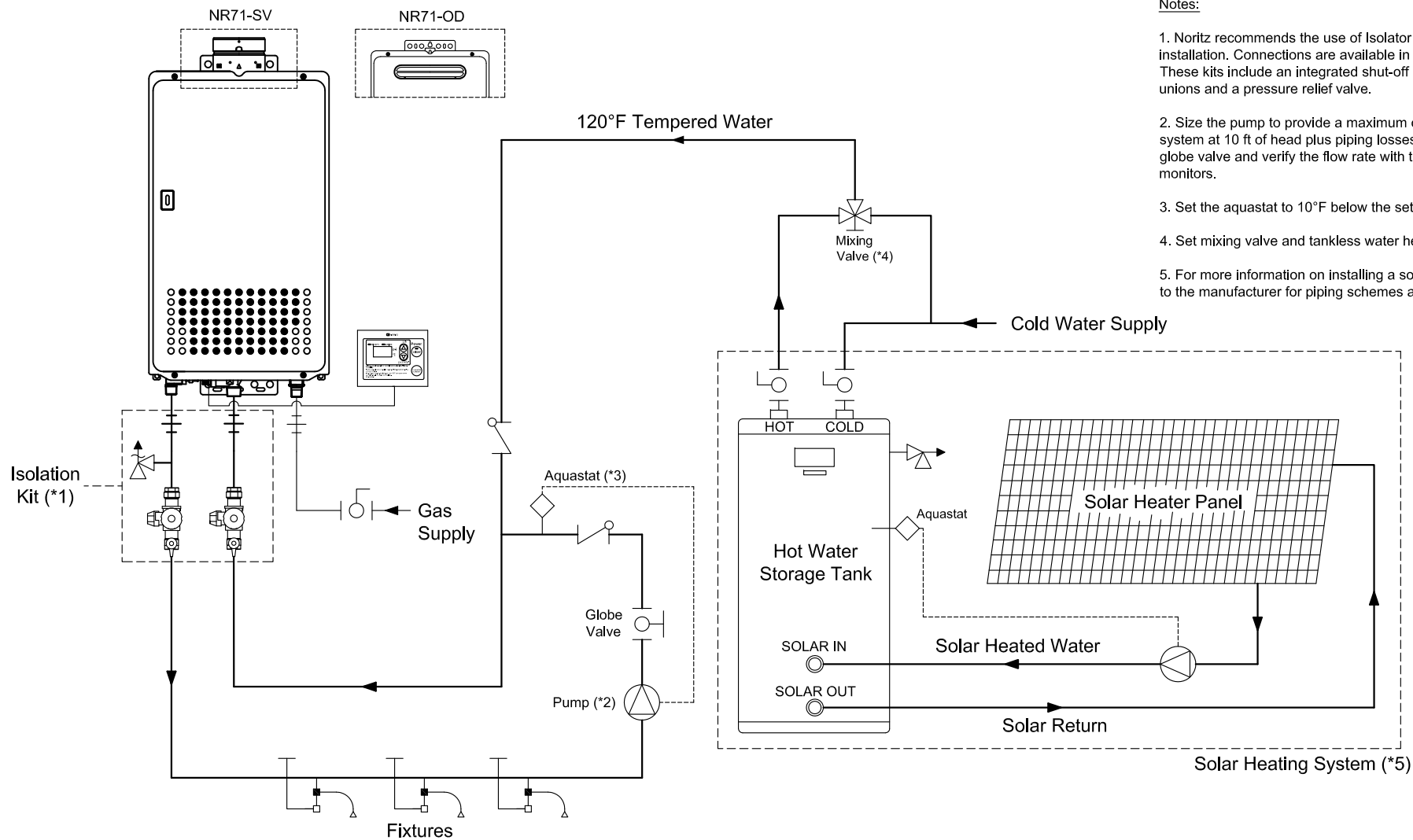


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

1. Noritz recommends the use of Isolator Kit (IK-WV-7) with installation. Connections are available in Threaded and Sweat. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.
2. Size the pump to provide a maximum of 1.5 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.
3. Set the aquastat to 10°F below the set output temperature.
4. Set mixing valve and tankless water heater to 120°F.
5. For more information on installing a solar heating system, refer to the manufacturer for piping schemes and performance data.



11160 Grace Avenue  
 Fountain Valley, California 92708  
 866-7NORITZ (866-766-7489)  
 www.noritz.com

**MODEL:**  
 NR71 Series

**APPLICATION:**  
 Domestic Hot Water  
 Solar Pre-Heat  
 Recirculation

**DRAWING NUMBER:**  
 (4b)NR71

**DRAWING DATE:**  
 November 17, 2009

**Noritz Accessories**

- RC-7649M (Remote Controller, Optional with NR66/NR71)
- RC-CORD10 (10' Remote Controller Cord, optional in 26')
- VC-4-1 (Outdoor Vent Cap for -SV model only)

*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
- Pressure Relief Valve (Watts 3L, Zurn P1000A, Cash Acme FWL-2)
- Aquastat (Honeywell Model #L6006A or L6006C)
- Pump
- Mixing Valve
- Thermal Expansion Tank