

REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

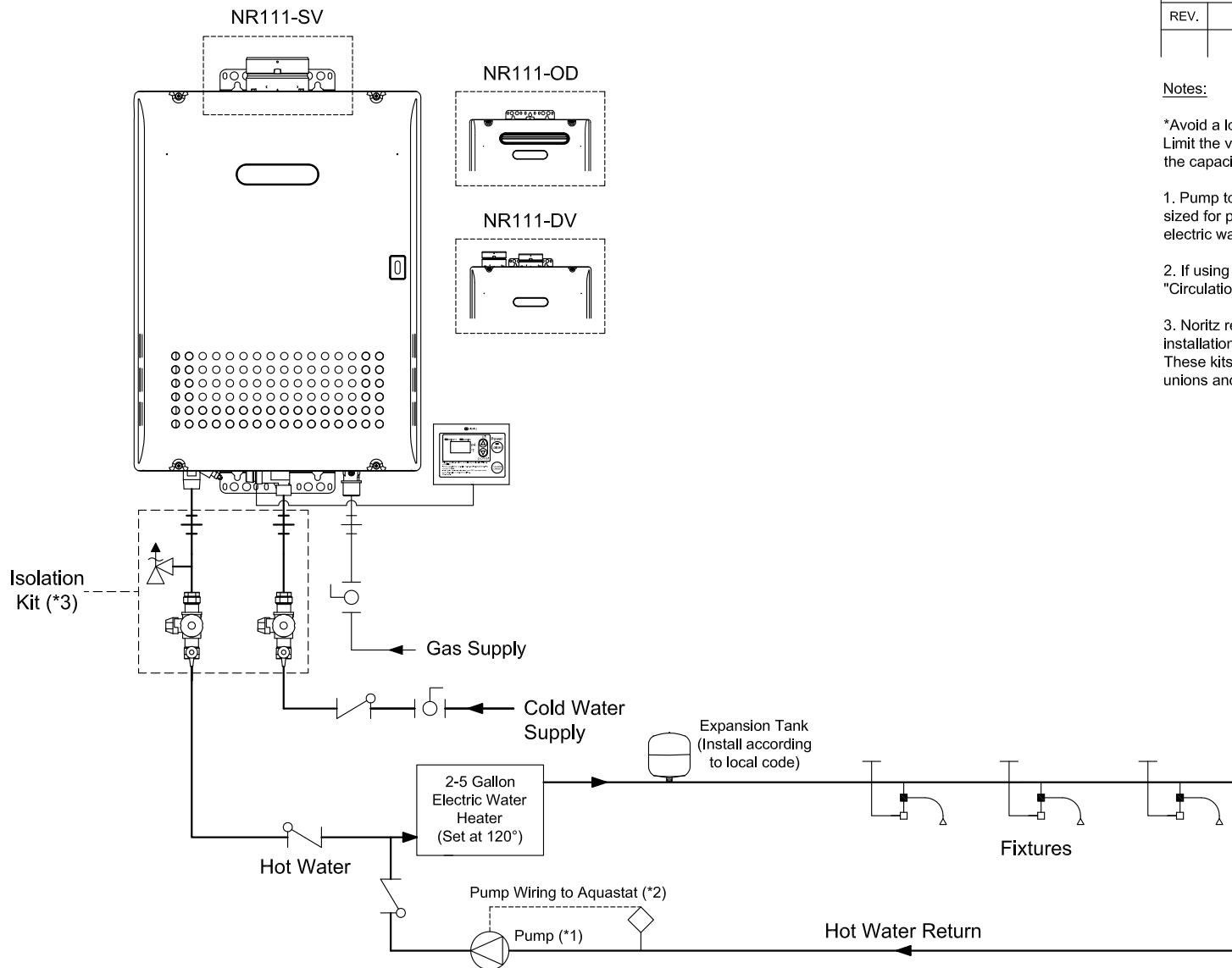
Notes:

\*Avoid a long pipe run from Noritz heater to electric storage tank. Limit the volume of the recirculation loop piping from exceeding the capacity of the electric storage tank.

1. Pump to be controlled by aquastat or timer. Pump should be sized for piping losses through system and loss through the electric water heater.

2. If using aquastat, wire aquastat to pump according to "Circulation Pump to Aquastat Wire Diagram (PAWD.pdf)."

3. Noritz recommends the use of Isolation Kit (IK-WV-8) with installation. Connections are available in Threaded or Sweat. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.



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MODEL:

NR111 Series

APPLICATION:

Domestic Hot Water  
Recirculation  
Electric Storage Tank

DRAWING NUMBER:

(2b)NR111

DRAWING DATE:

November 17, 2009

**Noritz Accessories**



RC-7649M (Remote Controller)



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



Aquastat (Honeywell Model #L6006A or L6006C)



Check Valve



Pump



Union



Mixing Valve



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



Thermal Expansion Tank