

REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

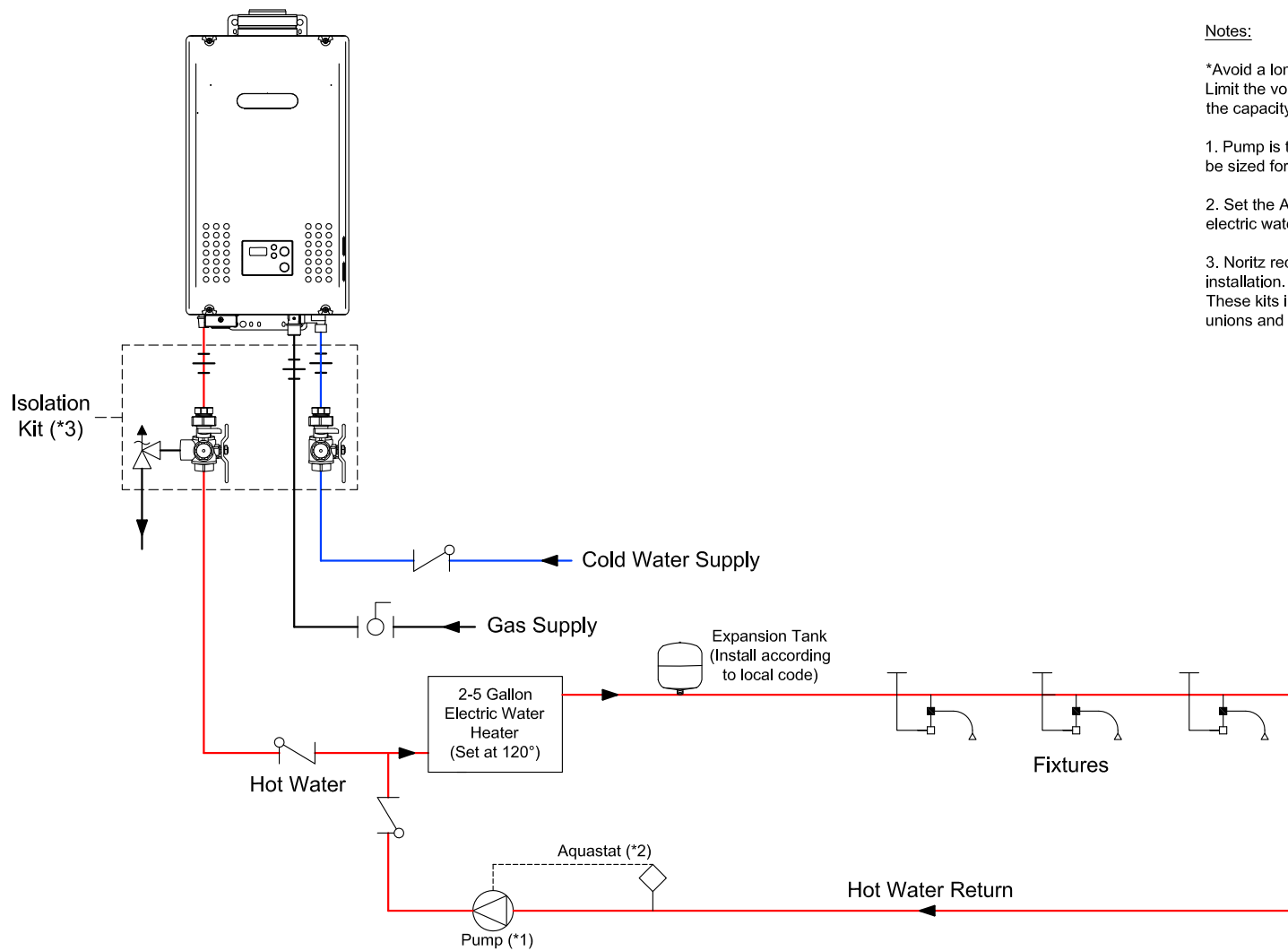
Notes:

\*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 is to be controlled by aquastat and/or timer. Pump should be sized for total piping losses through the system.

2. Set the Aquastat to 10°F below the set temperature of the electric water heater.

3. Noritz recommends the use of Isolation Kit (IK-WV-7) 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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<b>MODEL:</b> NR83 Series
<b>APPLICATION:</b> Domestic Hot Water Recirculation Electric Storage Tank
<b>DRAWING NUMBER:</b> (2b)NR83
<b>DRAWING DATE:</b> August 27, 2010

**Noritz Accessories**

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 3L, Zurn P1000A, Cash Acme FWL-2)	Thermal Expansion Tank