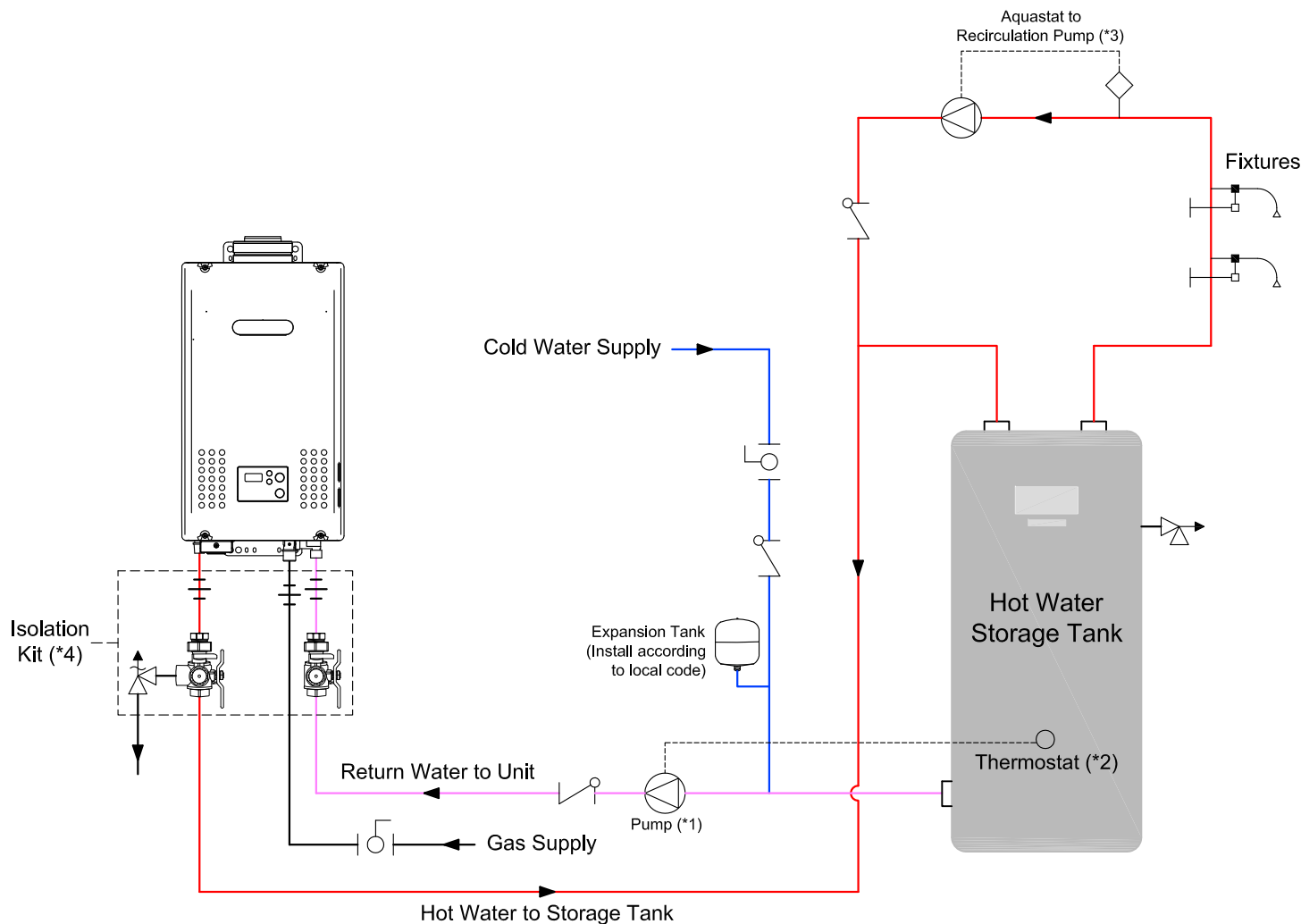


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

1. To achieve the highest recovery, size the storage tank circulation pump for maximum capacity (NR83 Series: 4.0 gpm @ 20 ft. of head plus piping losses through the system). Verify the supply pressure to the unit is at least 30 PSI.
2. Thermostat of storage tank should be set 10°F below the output set temperature of the water heater.
3. Set the Aquastat to 10°F below the set temperature on the thermostat.
4. 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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www.noritz.com

MODEL:

NR83 Series

APPLICATION:

Domestic Hot Water  
Recirculation  
Storage Tank

DRAWING NUMBER:

(3b1-3)NR83

DRAWING DATE:

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