

REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

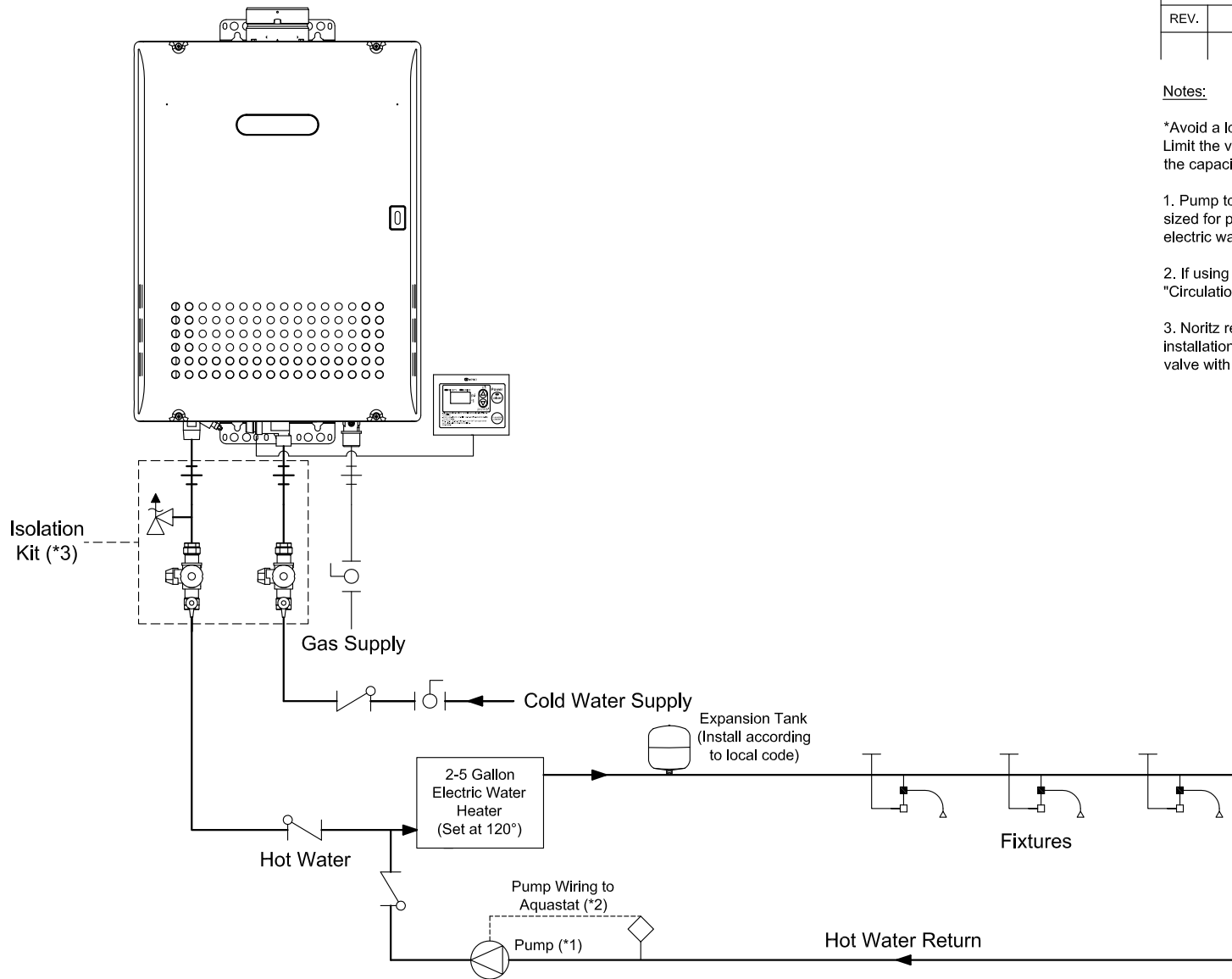
Notes:

*Avoid a long pipe run from Norritz 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. Norritz recommends the use of Isolation Kit (IK-WV-5) with installation. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.



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www.norritz.com

MODEL:

N-0931M

APPLICATION:

Domestic Hot Water
Recirculation
Electric Storage Tank

DRAWING NUMBER:

(2b)N931M

DRAWING DATE:

September 22, 2008

Norritz Accessories



RC-7649M (Remote Controller)



RC-CORD10 (10' Remote
Controller Cord, optional in 26')



VC-4-1 (Outdoor Vent Cap,
place on top of unit)

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 Norritz 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