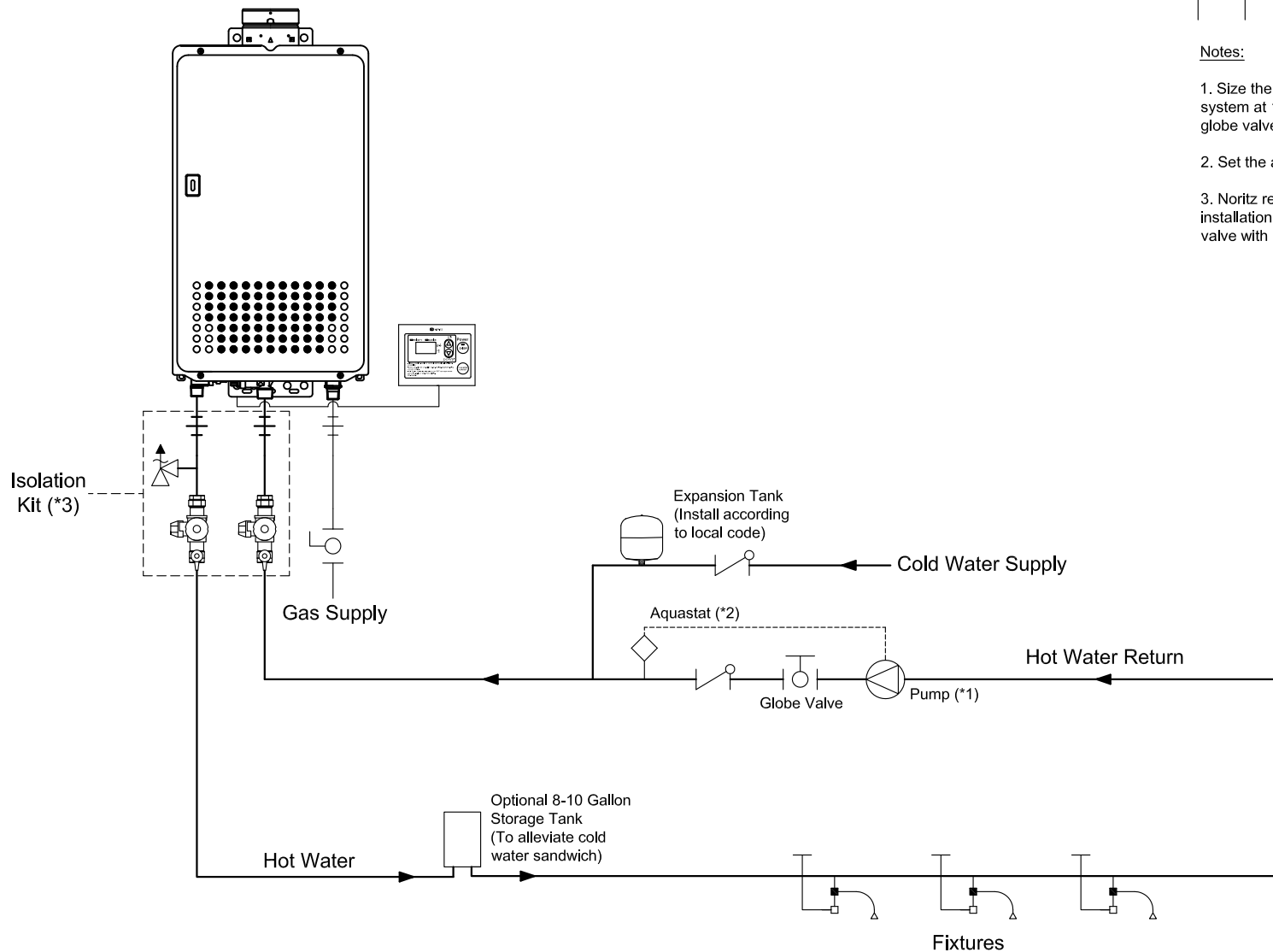


REVISIONS

| REV. | DESCRIPTION | DATE | APPRVD. |
|------|-------------|------|---------|
|      |             |      |         |

Notes:

1. 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.
2. Set the aquastat to 10°F below the set output temperature.
3. Noritz recommends the use of Isolation Kit (IK-WV-4) with installation. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.



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

MODEL:

N-0531S

APPLICATION:

Domestic Hot Water  
Recirculation

DRAWING NUMBER:

(2a1)N531S

DRAWING DATE:

September 22, 2008

**Noritz Accessories**



RC-7649M (Remote Controller,  
Optional with N-0531S/N-0631S)



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



VC-3 (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 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