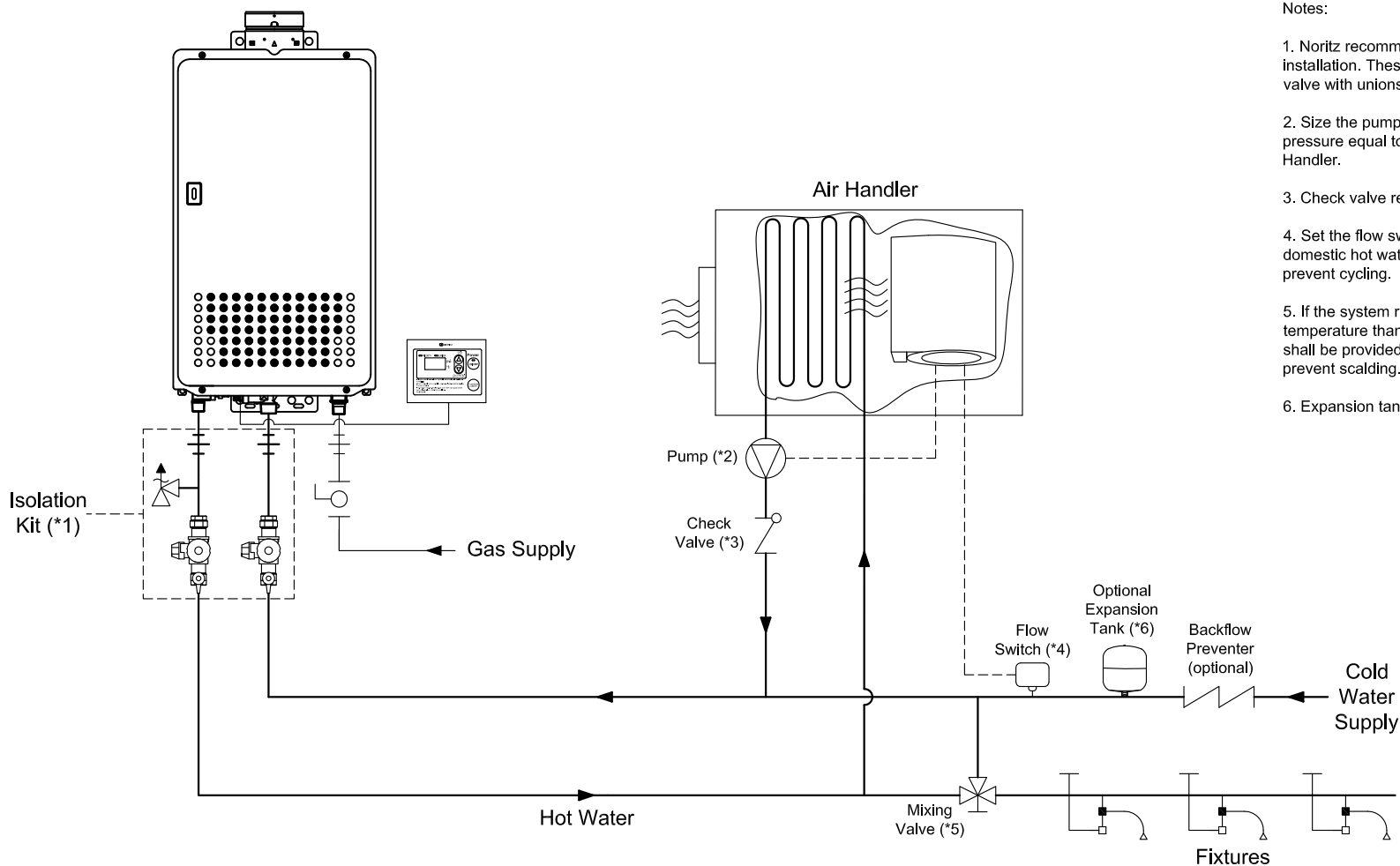


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

- 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.
- Size the pump to provide a maximum of 2 GPM with a head pressure equal to the loss through the water heater and Air Handler.
- Check valve required if it is not included with the pump.
- Set the flow switch to deactivate the Air Handler when the domestic hot water flow reaches 2 GPM. Adjust as necessary to prevent cycling.
- If the system requires water for space heating at a higher temperature than for other uses, mean such as a mixing valve shall be provided to temper the water for other uses to help prevent scalding.
- Expansion tank required if a backflow preventer is installed.



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

MODEL:	N-0531S
APPLICATION:	Domestic Priority Switch Hydronic Heating
DRAWING NUMBER:	(6g)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