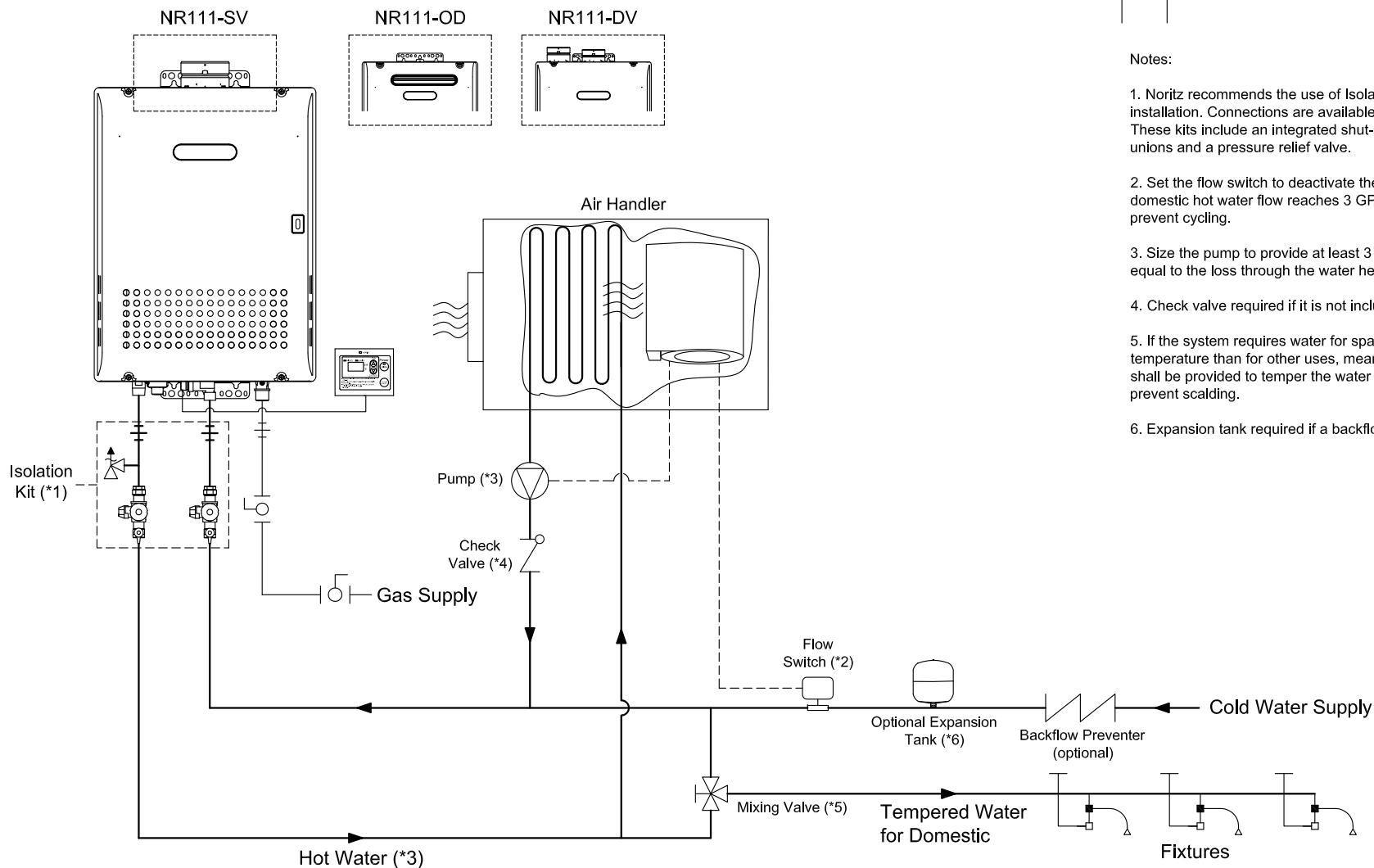


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

1. Noritz recommends the use of Isolator Kit (IK-WV-8) with installation. Connections are available in Threaded and Sweat. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.
2. Set the flow switch to deactivate the Air Handler when the domestic hot water flow reaches 3 GPM. Adjust as necessary to prevent cycling.
3. Size the pump to provide at least 3 GPM with a head pressure equal to the loss through the water heater and Air Handler.
4. Check valve required if it is not included with the pump.
5. If the system requires water for space heating at a higher temperature than for other uses, means such as a mixing valve shall be provided to temper the water for the other uses to help prevent scalding.
6. Expansion tank required if a backflow preventer is installed.



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

MODEL:

NR111 Series

APPLICATION:

Domestic Hot Water
Priority Switch
Hydronic Heating

DRAWING NUMBER:

(6a)NR111

DRAWING DATE:

November 17, 2009

Noritz Accessories



RC-7649M (Remote Controller)



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



VC-4-1 (Outdoor Vent Cap for -SV model only)

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



Aquatstat (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