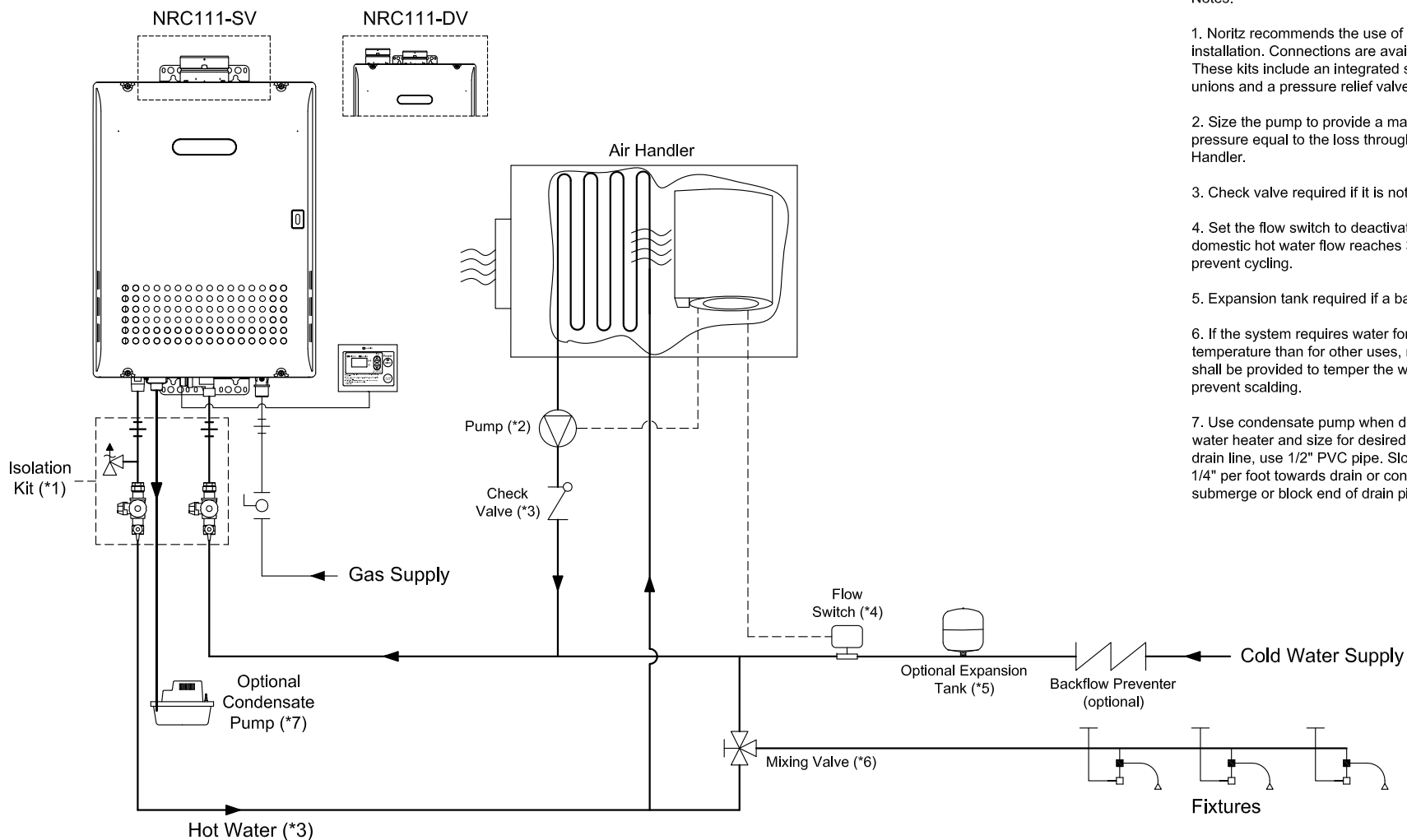


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

1. 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.
2. Size the pump to provide a maximum of 3 GPM with a head pressure equal to the loss through the water heater and Air Handler.
3. Check valve required if it is not included with the pump.
4. Set the flow switch to deactivate the Air Handler when the domestic hot water flow reaches 3 GPM. Adjust as necessary to prevent cycling.
5. Expansion tank required if a backflow preventer is installed.
6. 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.
7. Use condensate pump when drain is located far away from water heater and size for desired lift distance. For the condensate drain line, use 1/2" PVC pipe. Slope horizontal pipe downwards 1/4" per foot towards drain or condensate pump. Do not submerge or block end of drain pipe.



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

MODEL:

NRC111 Series

APPLICATION:

Domestic Hot Water
Priority Switch
Hydronic Heating

DRAWING NUMBER:

(6a)NRC111

DRAWING DATE:

November 17, 2009

Noritz Accessories



RC-7649M (Remote Controller)




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




VC-4C (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


 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