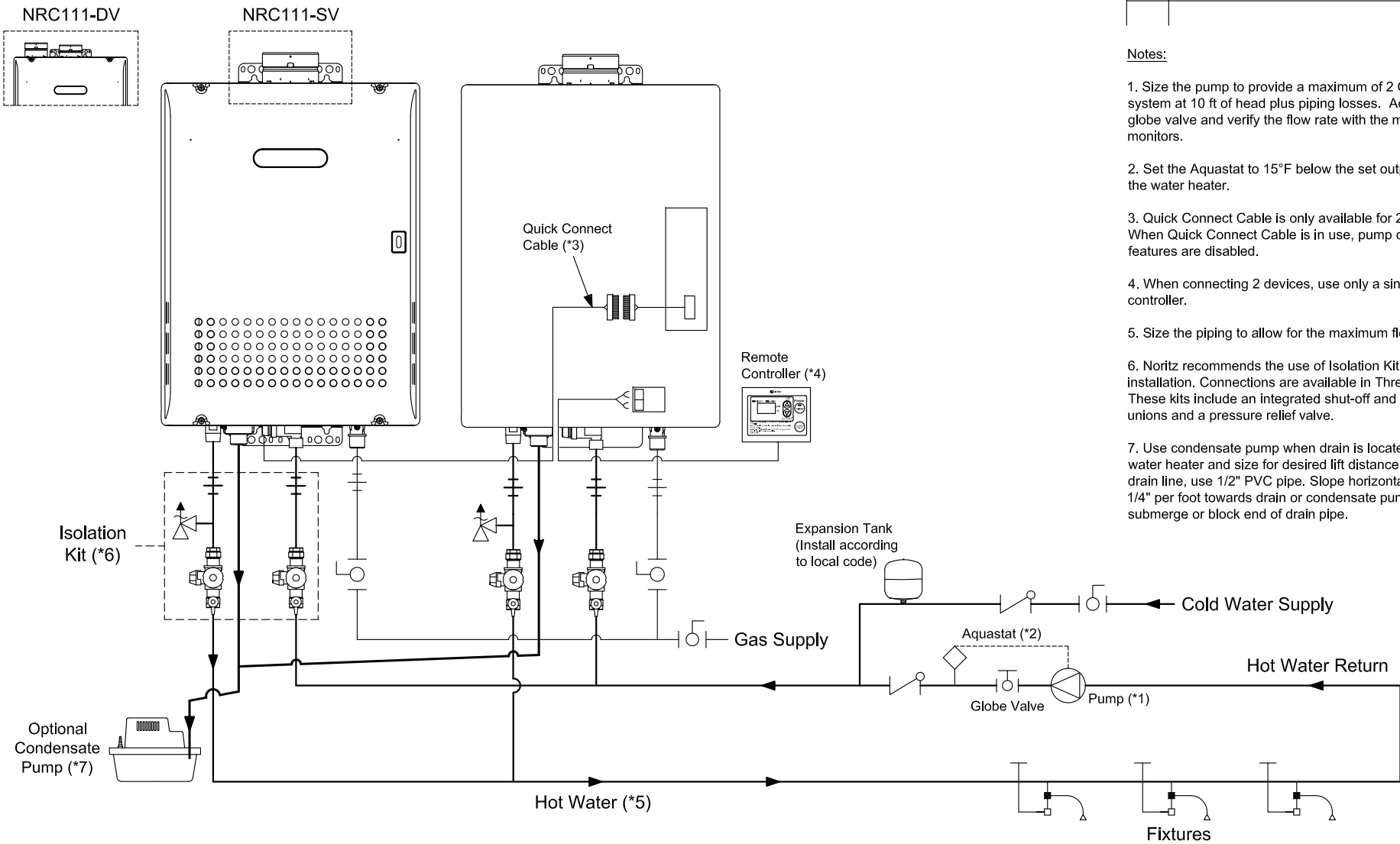


REVISIONS			
REV.	DESCRIPTION	DATE	APPRVD.



- Notes:**
1. Size the pump to provide a maximum of 2 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 15°F below the set output temperature of the water heater.
  3. Quick Connect Cable is only available for 2 unit Multi-System. When Quick Connect Cable is in use, pump control and tub alarm features are disabled.
  4. When connecting 2 devices, use only a single remote controller.
  5. Size the piping to allow for the maximum flow rates of the units.
  6. 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.
  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.

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

**MODEL:**  
 NRC111 Series

**APPLICATION:**  
 Domestic Hot Water  
 Quick Connect System  
 Recirculation

**DRAWING NUMBER:**  
 (2a2)NRC111

**DRAWING DATE:**  
 February 25, 2011

- Noritz Accessories**
- RC-7649M (Remote Controller)
  - RC-CORD10 (10' Remote Controller Cord, optional in 26')
  - VC-4C (Outdoor Vent Cap for -SV model only)
  - QC-1M (Quick Connect Cable, for 2 unit Multi-System)

*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 174A, Zurn P3000BR, Cash Acme F-82)
- Aquastat (Honeywell Model #L6006A or L6006C)
- Pump
- Mixing Valve
- Thermal Expansion Tank