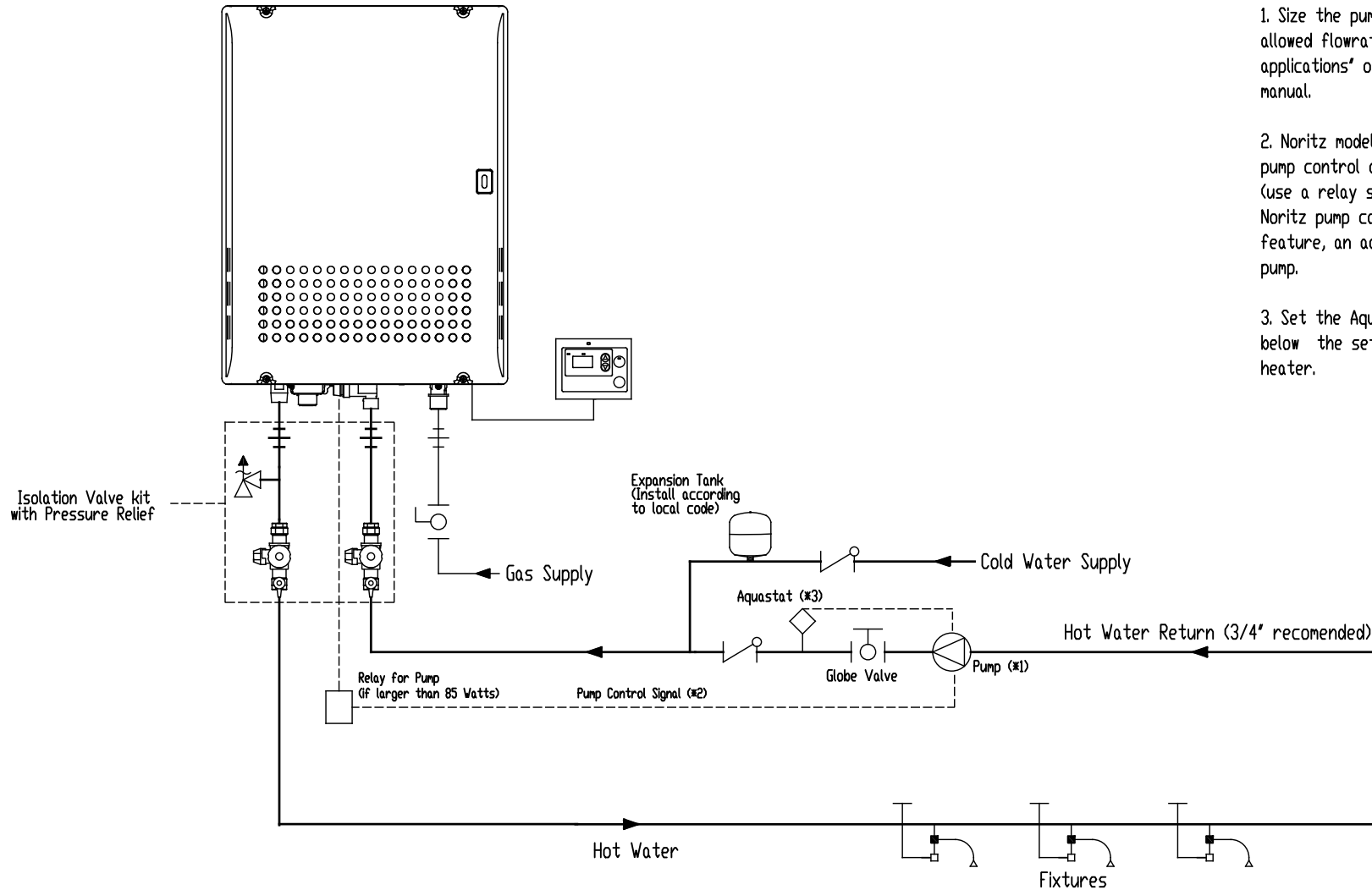


REVISIONS			
REV.	DESCRIPTION	DATE	APPRVD.

**Notes:**

1. Size the pump to not exceed the maximum allowed flowrate, specified in section 'plumbing applications' of the water heater installation manual.
2. Noritz models that feature connections for pump control can be wired directly to the pump (use a relay switch for pumps larger than 85W). If Noritz pump control is not used or is not a feature, an aquastat can be used to control the pump.
3. Set the Aquastat to deactivate the pump 10°F below the set output temperature of the water heater.



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

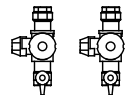
**MODEL:**  
 Residential Non-Condensing

**APPLICATION:**  
 Domestic Hot Water  
 Recirculation









**DRAWING NUMBER:**  
 NR-REC

**DRAWING DATE:**  
 October 2018

**Noritz Accessories**

 Isolation Valve Kit with Pressure Relief (# IK-WV-200-1-LF-TH/SW)

**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