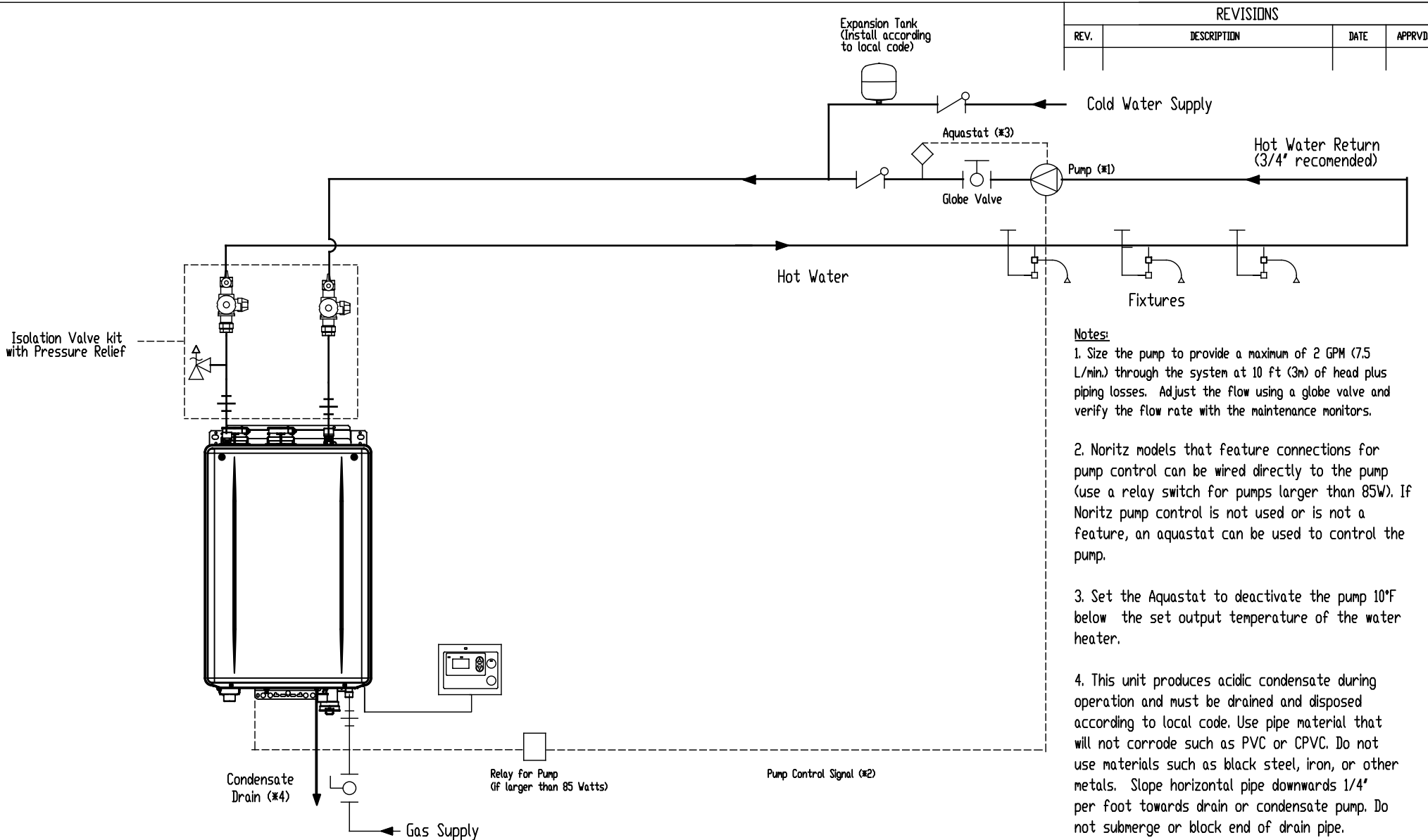


REVISIONS			
REV.	DESCRIPTION	DATE	APPRVD.

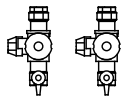


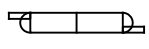
- Notes:**
1. Size the pump to provide a maximum of 2 GPM (7.5 L/min.) through the system at 10 ft (3m) of head plus piping losses. Adjust the flow using a globe valve and verify the flow rate with the maintenance monitors.
 2. Noritz models that feature connections for pump control can be wired directly 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.
 4. This unit produces acidic condensate during operation and must be drained and disposed according to local code. Use pipe material that will not corrode such as PVC or CPVC. Do not use materials such as black steel, iron, or other metals. 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: Residential Condensing EZ98/EZ111
 APPLICATION: Domestic Hot Water Recirculation
 DRAWING NUMBER: EZ-REC
 DRAWING DATE: October 2018

Noritz Accessories

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

 Residential Neutralizer (# NC-1S)

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 |