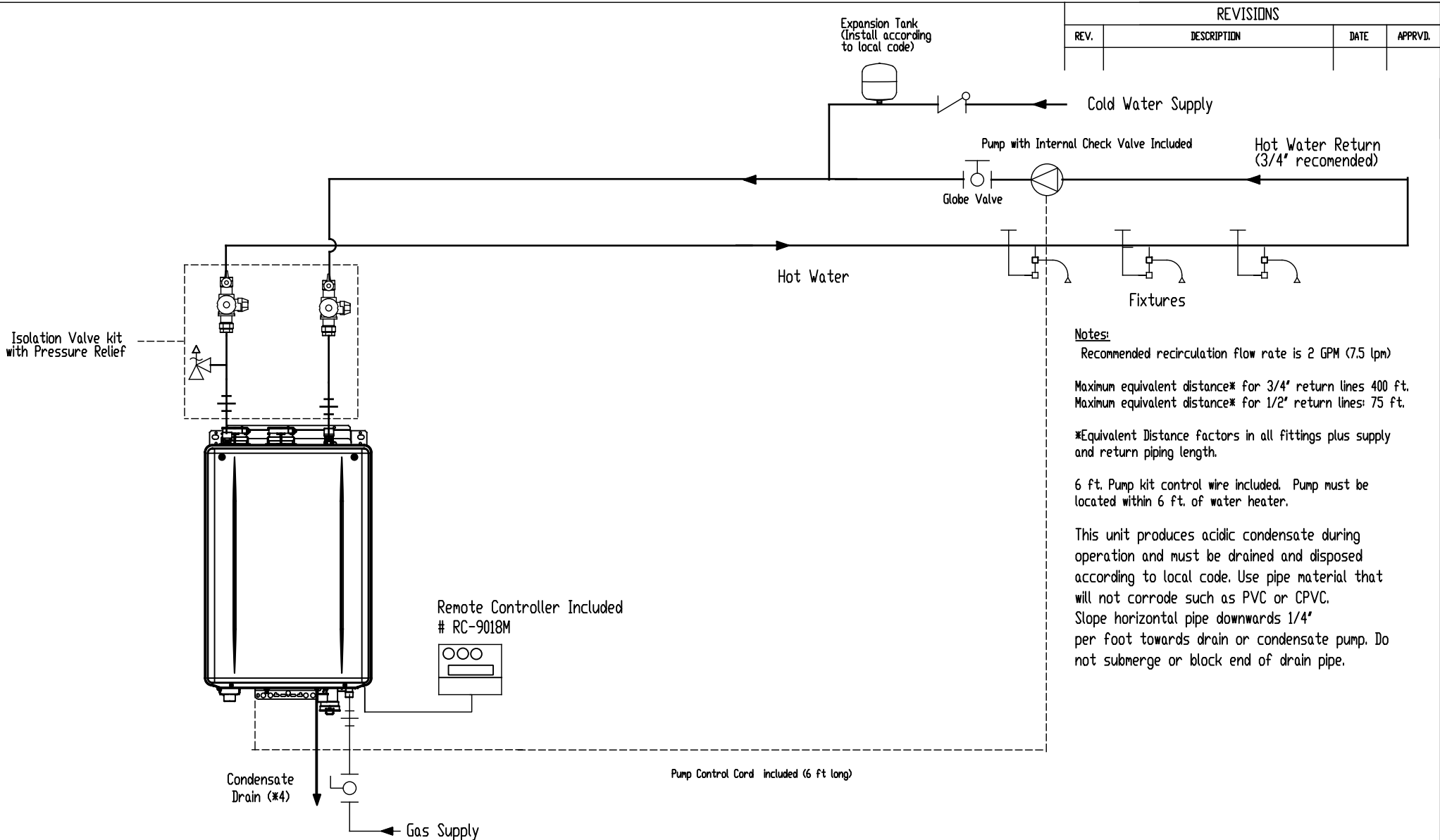


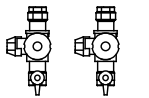
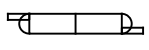
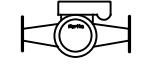
REVISIONS			
REV.	DESCRIPTION	DATE	APPRVD.











**Notes:**  
 Recommended recirculation flow rate is 2 GPM (7.5 lpm)  
 Maximum equivalent distance\* for 3/4" return lines 400 ft.  
 Maximum equivalent distance\* for 1/2" return lines 75 ft.  
 \*Equivalent Distance factors in all fittings plus supply and return piping length.  
 6 ft. Pump kit control wire included. Pump must be located within 6 ft. of water heater.  
 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. 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 Noritz Recirculation Pump Kit  
 DRAWING NUMBER: EZ-RPK-EXT  
 DRAWING DATE: October 2018

- Noritz Accessories**
-  Isolation Valve Kit with Pressure Relief (# IK-WV-200-1-TH/LF)
  -  Condensate Neutralizer (# NC-1)
  -  Noritz Pump Kit (# RPK-EXT)

- 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