

REVISIONS			
REV.	DESCRIPTION	DATE	APPRVD.

Notes:

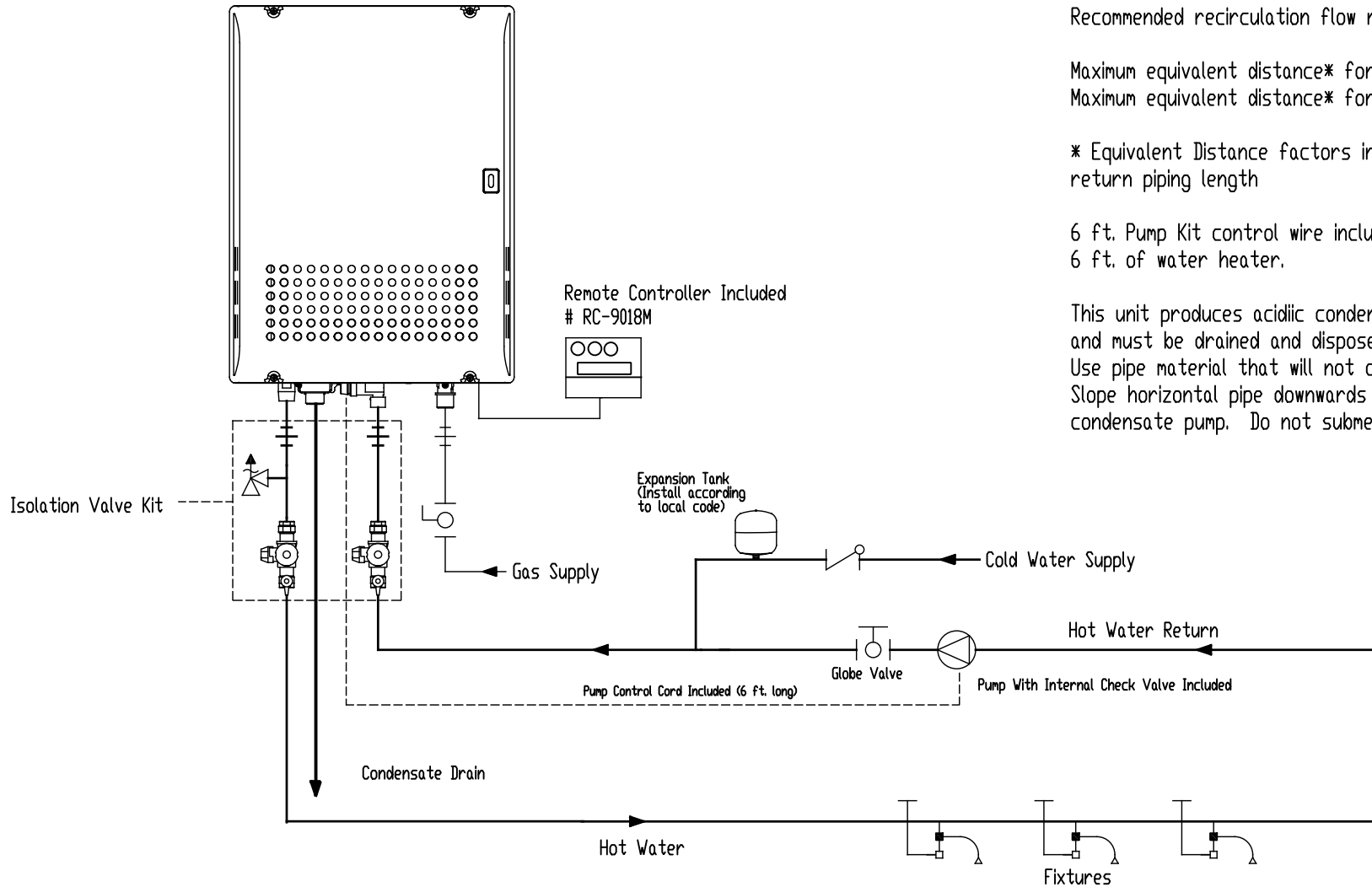
Recommended recirculation flow rate is 2 gpm (7.5 lpm)

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

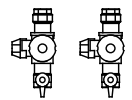
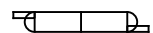
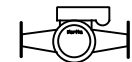
MODEL:
 Residential Condensing

APPLICATION:
 Domestic Hot Water
 Noritz Recirculation Pump Kit

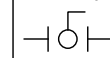
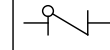
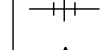





DRAWING NUMBER:
 NRC-RPK-EXT

DRAWING DATE:
 October 2018

Noritz Accessories

-  Isolation Valve Kit with Pressure Relief (# IK-WV-200-1-LF-TH/SW)
-  Residential Neutralizer (# NC-IS)
-  Noritz Recirculation 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