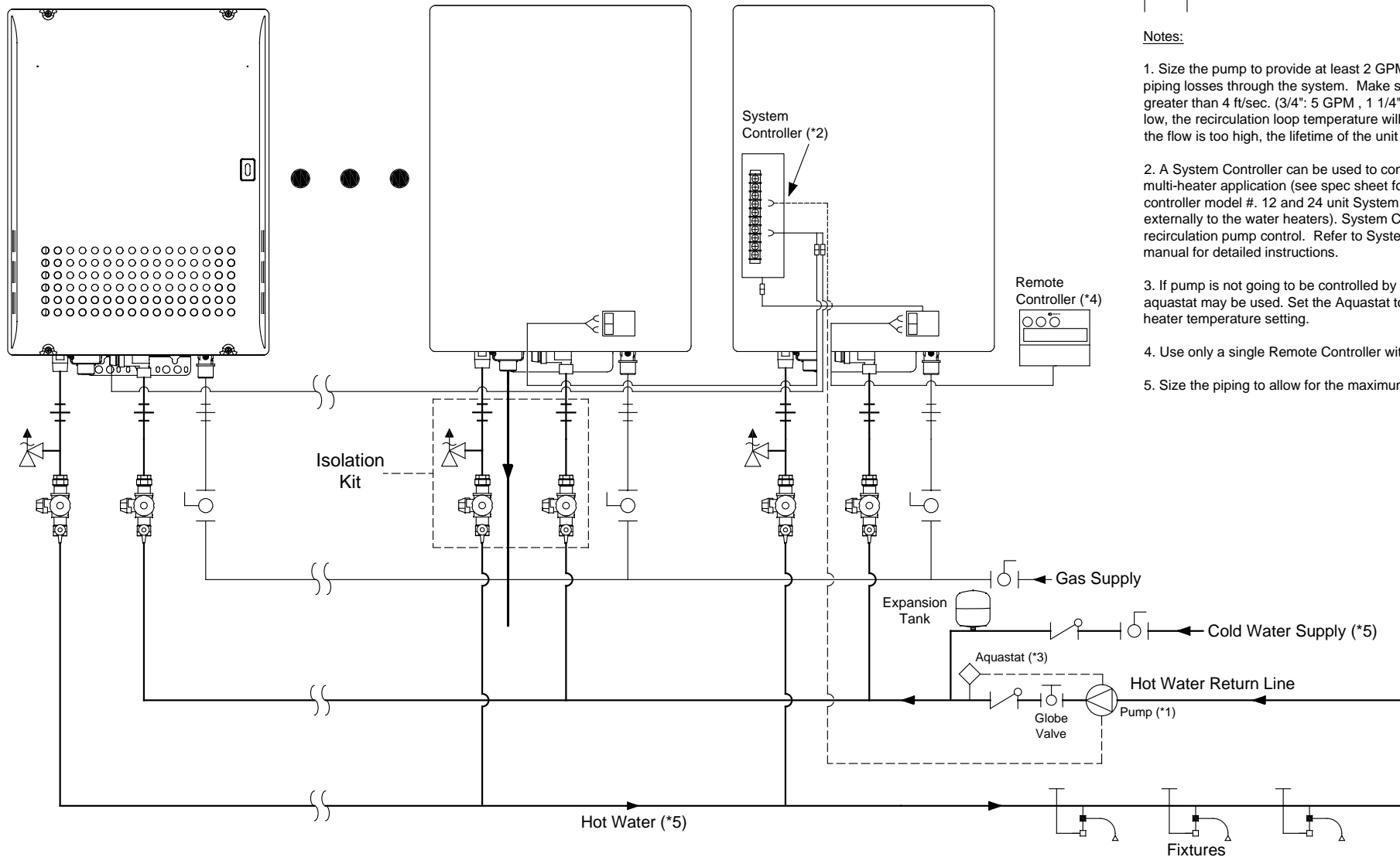


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

1. Size the pump to provide at least 2 GPM @ 10 feet of head + piping losses through the system. Make sure the flow rate is not greater than 4 ft/sec. (3/4": 5 GPM , 1 1/4": 13 GPM). If flow is too low, the recirculation loop temperature will not be warm enough. If the flow is too high, the lifetime of the unit will be reduced.
2. A System Controller can be used to connect up to 6, 12, or 24 multi-heater application (see spec sheet for applicable system controller model #. 12 and 24 unit System Controllers are mounted externally to the water heaters). System Controllers feature recirculation pump control. Refer to System Controller installation manual for detailed instructions.
3. If pump is not going to be controlled by the system controller, an aquastat may be used. Set the Aquastat to 10°F below the water heater temperature setting.
4. Use only a single Remote Controller with a System Controller.
5. Size the piping to allow for the maximum flow rates of the units.











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

MODEL: Commercial Non Condensing
APPLICATION: Domestic Hot Water Multi-System Recirculation
DRAWING NUMBER: NC-MULTI-REC
DRAWING DATE: November 2018

Noritz Accessories
 Isolation Kit w/ Pressure Relief 3/4" (# IK-WV-200-1-[TH or SW]) 1" (IK-WV-300-1-[TH or SW])
 System Controller for Multi-Heater (see water heater spec sheet for part #)

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