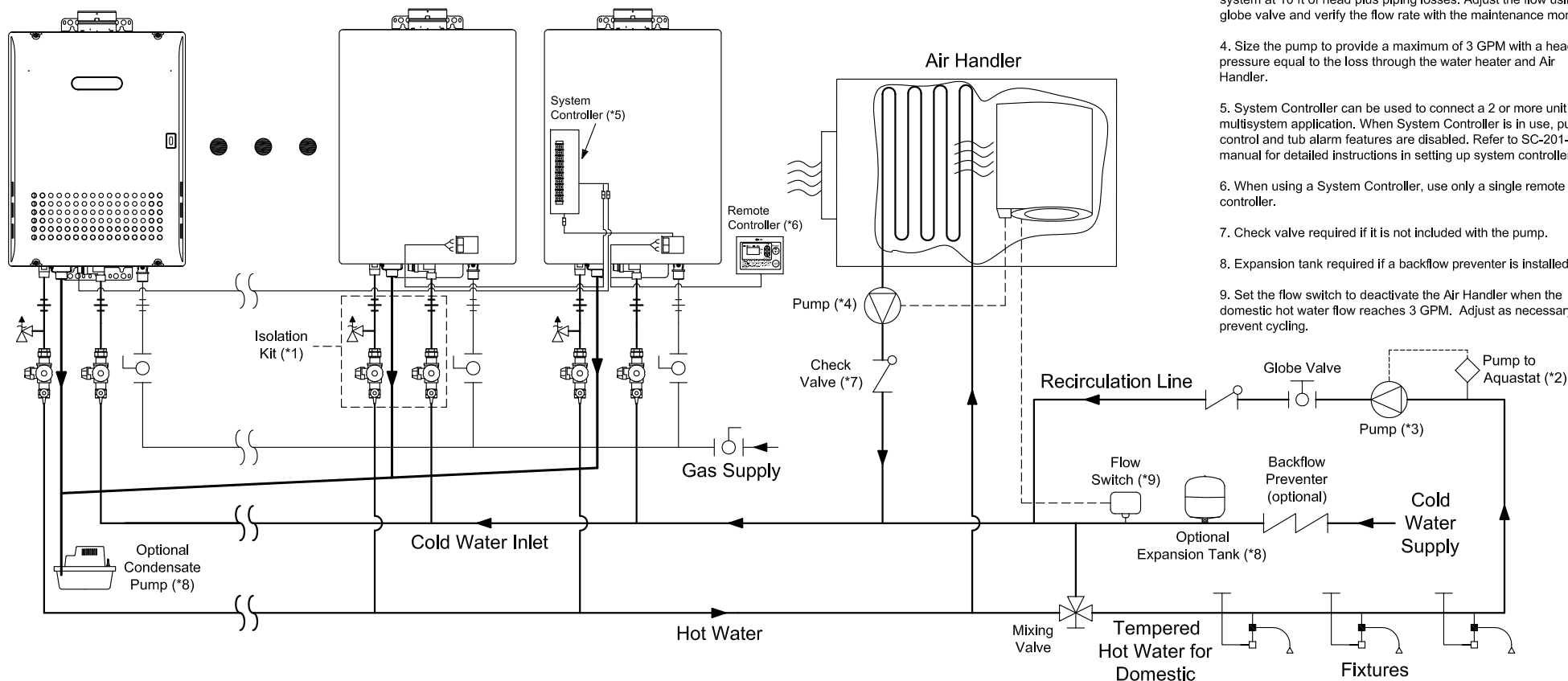


REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

Notes:

- Noritz recommends the use of Isolation Kit (IK-WV-4) with installation. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.
- Wire aquastat to pump according to "Circulation Pump to Aquastat Wire Diagram (PAWD.pdf)." Set the aquastat to 10°F below the set output temperature.
- Size the pump to provide a maximum of 2 GPM through the system at 10 ft of head plus piping losses. Adjust the flow using a globe valve and verify the flow rate with the maintenance monitors.
- Size the pump to provide a maximum of 3 GPM with a head pressure equal to the loss through the water heater and Air Handler.
- System Controller can be used to connect a 2 or more unit multisystem application. When System Controller is in use, pump control and tub alarm features are disabled. Refer to SC-201-6M manual for detailed instructions in setting up system controller.
- When using a System Controller, use only a single remote controller.
- Check valve required if it is not included with the pump.
- Expansion tank required if a backflow preventer is installed.
- Set the flow switch to deactivate the Air Handler when the domestic hot water flow reaches 3 GPM. Adjust as necessary to prevent cycling.



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MODEL:

N-0841MC

APPLICATION:

Hydronic Heating
2-6 Unit Multi-System
Domestic Hot Water
Recirculation
Primary Loop

DRAWING NUMBER:

(6b2-6)N841MC

DRAWING DATE:

September 22, 2008

Noritz Accessories



RC-7649M (Remote Controller)



RC-CORD10 (10' Remote Controller Cord, optional in 26')



VC-4C (Outdoor Vent Cap, place on top of unit)



SC-201-6M (System Controller, for 2 or more unit Multi-System)

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