Notes:

1. To achieve the highest recovery, size the storage tank circulation pump for maximum capacity (N-0931M: 8.0 gpm (each) @ 40 ft. of head plus piping losses through the system. Verify the supply pressure to the units is at least 30 PSI.

2. Thermostat of storage tank should be set 10°F below the output set temperature of the water heater.

3. System Controller can be used to connect a 2 or more unit multisystem application. Refer to SC-201-6M manual for detailed instructions in setting up system controller.

4. When using a system controller, use only a single remote controller.

5. Size the piping to allow for the maximum flow rates of the units (1 1/4"-2").

6. Set the Aquastat to 10°F below the set output temperature of the thermostat on the storage tank.

7. Noritz recommends the use of Isolation Kit (IK-WV-8) with installation. Connections are available in Threaded or Sweat. These kits include an integrated shut-off and service valve with unions and a pressure relief valve.

Unit 6   Unit 2   Unit 1

System Controller (*3)

Aquastat to Recirculation Pump (*6)

Cold Water Supply

Fixtures

Remote Controller (*4)

Isolation Kit (*7)

Expansion Tank (Install according to local code)

Hot Water Storage Tank

Gas Supply

Thermostat (*2)

Cold Water to Unit

Pump (*1)

Hot Water to Storage Tank (*5)

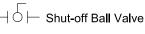|	
MODEL: N-0931M	
APPLICATION: Domestic Hot Water Recirculation 2-6 Unit Multi-System Storage Tank	
DRAWING NUMBER: (3b2-6-3)N931M	
DRAWING DATE: August 5, 2009	

Noritz Accessories
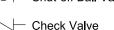
RC-7649M (Remote Controller)

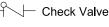RC-CORD10 (10' Remote Controller Cord, optional in 26')

VC-4-1 (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