

REVISIONS

REV.	DESCRIPTION	DATE	APPRVD.

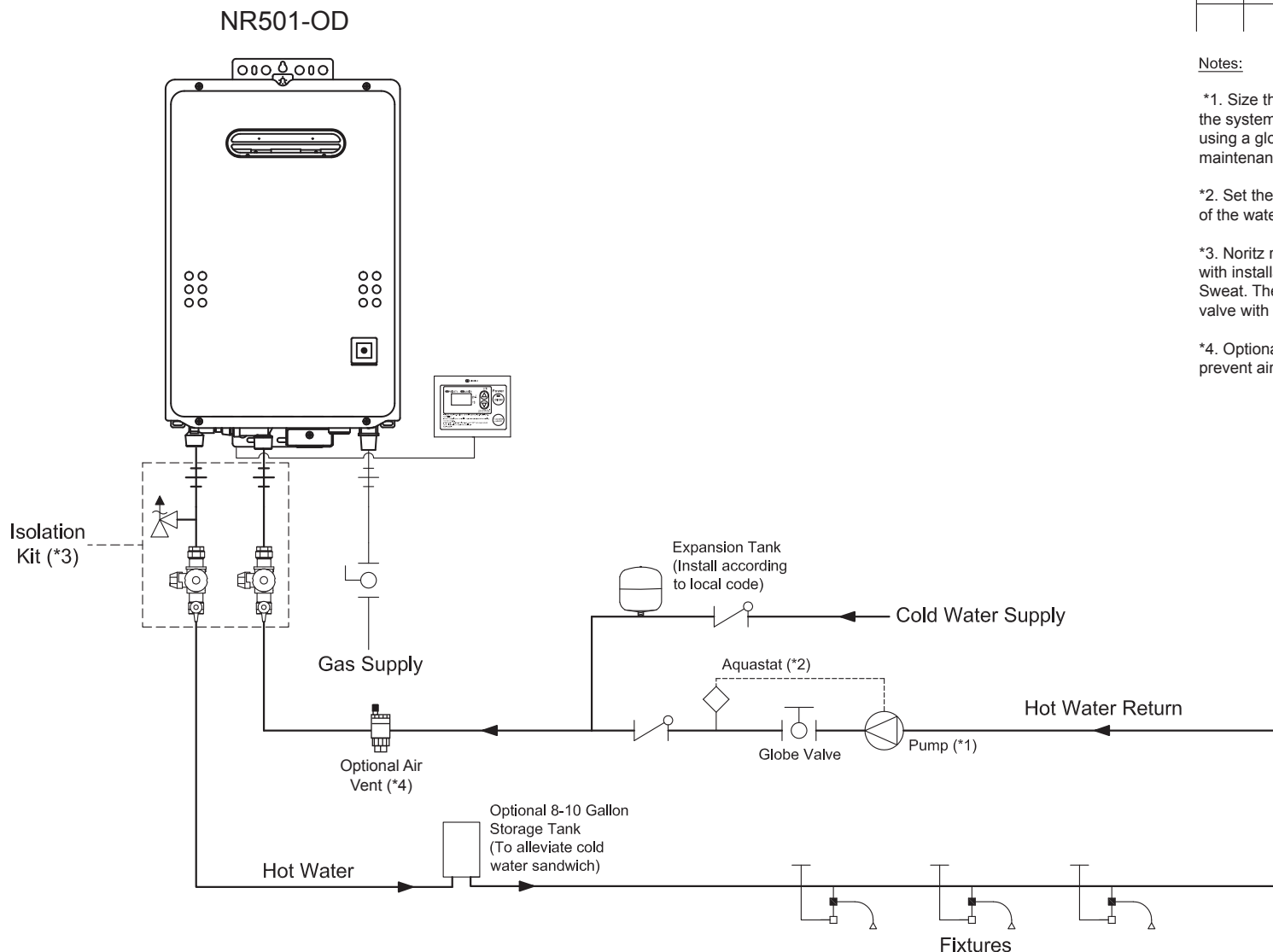
Notes:

\*1. Size the pump to provide a maximum of 1.5 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.

\*2. Set the aquastat to 10°F below the set output temperature of the water heater.

\*3. Noritz recommends the use of Isolation Kit (IK-WV-200) 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.

\*4. Optional Air vent. Install at highest point in system to prevent air locking.



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MODEL:

NR501-Series

APPLICATION:

Domestic Hot Water  
Recirculation

DRAWING NUMBER:

(2)NR501-DHW-RECIRCULATION

DRAWING DATE:

2/4/2014

Noritz Accessories



RC-7651M (Remote Controller)



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



IK-WV-200 (Isolation Kit)

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 3L, Zurn P1000A, Cash Acme FWL-2)		Thermal Expansion Tank