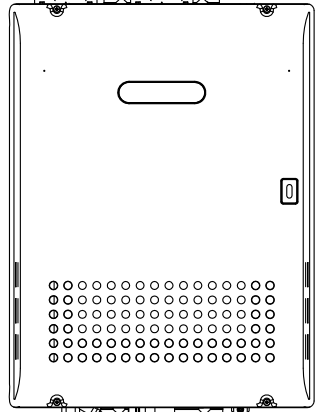
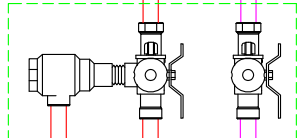


Refer to the VT4-TS manual for detailed instructions prior to installing the termination to the water heater. For cold weather installations, use of the VT4-TL is recommended.



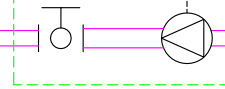
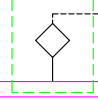
Cold Water Supply

Isolator Kits include integrated shut-off and service valves with unions and a pressure relief valve



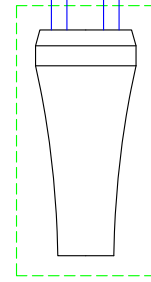
Gas Supply

Use Aquastat to control the pump. Set the Aquastat to 10°F below the set output temperature of the water heater



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

Water Treatment Unit is recommended when the supply water is hard. Please refer to the Installation Manual for more information on treatment guidelines.



Recirculation Line

Drain Line

Hot Water Supply



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

MODEL	
APPLICATION	Commercial Recirculation
DRAWING NUMBER	
DRAWING DATE	October 13, 2009

EQUIPMENT LIST		
Item	Part Number	Qty
Noritz DV Model Tankless Water Heater	NC_---DV(-ASME)	1
Remote Controller	RC-7649M	1
Remote Controller Cord	RC-CORD10	1
Isolator Kit	IK-WV-___	1
Vent Termination (For -DV Models Only)	VT4-T_---	1
Pipe Cover	PC_---S	1
Expansion Tank	Field Supplied	1
Pump	Field Supplied	1
Aquastat	Field Supplied	1
Globe Valve	Field Supplied	1
Check Valve	Field Supplied	2

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