



The check valve model **A**, that was introduced in March 2013, comes with a pre-installed condensate loop. This check valve does not need to be connected to a sewer /drain system, as the condensate is purged through the existing condensate drain of the water heater.

For further instructions please refer to the instruction manual of the Rinnai RU98i Condensing Tankless Water Heater and the Rinnai CVent instructions.

The check valve model **B**, that will be included until June 2013, must be installed with an additional condensate trap or with the enclosed hose in a loop to form a condensate trap.

For model B, please follow these instructions

Install the Condensate Trap and Drain Pipe

The CVent System collects condensate. There is a self-priming Ubbink condensate collector installed on the 8" diameter exhaust vent trunk. Additional condensate traps or loops are to be installed on each of the appliance adapters. Condensate loops must have a minimum 8 inch diameter. Condensate must be drained to prevent the malfunction, diagnostic code failures, or property damage.

Condensate should be disposed according to local codes. Refer to the *National Fuel Gas Code, ANSI Z223.1/NFPA 54*, or the *Natural Gas and Propane Installation Code, CSA B149.1* condensate disposal. A condensate pump must be used if the condensate outlet is lower than the public sewage system.

Rinnai recommends installing a condensate neutralizer which allows condensate to flow through neutralizing media which raises the pH of the condensate to a level that will help prevent corrosion of the drain and public sewer system.

Ensure that the condensate drain does not freeze.

Please refer to the venting instructions and water heater manual for further installation, operation and safety requirements.

