Rinnai

Technical Bulletin 119-Common Venting in Canada

Rinnai America Corporation is announcing common venting solutions for the C199i and RUC98i condensing tank-less water heaters for Canada. This new venting option has been certified by CSA to the ANSI Z21.10.3 CSA 4.3 standard for water heaters and utilizes the Ubbink Cvent system that is certified to ULC S636 standard for non-metallic venting systems and is available from Rinnai. This new systems complies with the requirements of the CSA B149.1-15 Natural gas and propane installation code and specifically section 8.10.6.

Section 8.10.6 (CSA B149.1-15)

An appliance that operates at a positive vent pressure shall not be connected to a venting system serving any other appliance (common vent), except cases in which all of the following conditions are met:

a) Appliances must be the same type and from the same manufacturer (Rinnai C199i and RUC98i)

b) Appliances must be certified for common vent configurations (CSA Certified)

c) The venting system is sized properly by the appliance manufacturer (clause 3) (Sizing and lengths included in the manual)

d) The venting components are supplied or recommended by the manufacturer (Ubbink CVent specified in the manual and distributed by Rinnai)

e) A method of backflow prevention is present in the appliance of vent for each appliance (Backflow/ Check valve part of the Ubbink CVent system consisting of one included Backflow/Check valve assembly per individual tankless water heater.)

f) The manufacturers operation and installation instructions shall include common vent specific instructions (Rinnai Installation and Operation Manaul covers venting requirements – CSA Certified)

g) Common venting shall be in accordance with applicable ANSI or CSA standards (CSA certified to the ANSI Z21.10.3 CSA 4.3 standard)

Information for the Rinnai common venting solution including installation and operational manual, technical specifications and sales literature can be found at www.rinnai.ca or www.rinnai.us.