

PURPOSE: To clarify air intake pipe slope requirements for SENSEI® RX/CX Series Condensing Tankless Water Heaters.

PRODUCT INFORMATION

- **Applicable Products:** SENSEI RX/RXP Series and SENSEI CX/CXP Series Condensing Tankless Water Heaters
- **Applicable Models:**
 - **SENSEI RX/RXP Series:** RX199i, RXP199i, RX180i, RX160i, RXP160i and RX130i
 - **SENSEI CX/CXP Series:** CX199i, CXP199i, CX160i and CXP160i

BACKGROUND

Current versions of the SENSEI RX and CX Series Installation and Operation Manuals contain the following statement: “DO NOT slope intake air pipe towards water heater.” The slope may cause any liquid, such as rain water or condensation, to enter into the water heater.

APPLICABLE UPDATES

Rinnai’s SENSEI RX and CX Series condensing tankless water heaters are equipped with a built-in drain pipe that allows rainwater and condensation from the air intake pipe to drain outside through the condensation drain port. This new feature on the SENSEI RX and CX Series now permits the intake air pipe to be pitched towards the water heater. As a result, the statement “DO NOT slope intake air pipe toward water heater” will be removed in future revisions of the SENSEI RX and CX Installation and Operation Manuals.

The following statement in the water heater installation and operation manuals is still applicable:

DO NOT install the water heater in an area where water leakage of the unit or connections will result in damage to the area adjacent to the appliance or to lower floors of the structure. When such locations cannot be avoided, it is recommended that a suitable drain pan, adequately drained, be installed under the water heater. The pan must not restrict intake air flow.