

HIGH ELEVATION (>2,000 FEET) CONVERSION KIT INSTALLATION**MODEL R7TQ AND R7DA NATURAL GAS UNITS****IMPORTANT SAFETY INFORMATION**

Please read all information in this manual thoroughly before converting the unit. Pay attention to all dangers, warnings, cautions, and notes highlighted in this manual. Safety markings should not be ignored and are used frequently throughout to designate a degree or level of seriousness.

DANGER: A danger statement describes a potentially hazardous situation that if not avoided, will result in severe personal injury or death and/or property damage.

WARNING: A warning statement describes a potentially hazardous situation that if not avoided, can result in severe personal injury and/or property damage.

CAUTION: A caution statement describes a potentially hazardous situation that if not avoided, can result in minor or moderate personal injury and/or property damage.

NOTE: A note provides important information that should not be ignored.

⚠ DANGER ⚠**FIRE OR EXPLOSION HAZARD**

- Failure to follow safety warnings exactly could result in serious injury, death, or property damage.
- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Leave the building immediately.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas suppliers instructions.
- If you cannot reach your gas supplier, call the fire department.

DO NOT DESTROY. PLEASE READ CAREFULLY. KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

⚠ DANGER ⚠**RISQUE D'INCENDIE OU D'EXPLOSION**

- Le non-respect des avertissements de sécurité peut entraîner des blessures graves, la mort ou des dommages matériels.
- L'installation et l'entretien doivent être effectués par un installateur qualifié, un organisme de service ou le fournisseur de gaz.
- Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de cet appareil, ni de tout autre appareil.

QUE FAIRE S'IL Y A UNE ODEUR DE GAZ

- Ne tenter d'allumer aucun appareil.
- Ne toucher à aucun interrupteur électrique; n'utiliser aucun téléphone dans le bâtiment.
- Évacuer l'immeuble immédiatement.
- Appeler immédiatement le fournisseur de gaz en employant le téléphone d'un voisin. Respecter les instructions du fournisseur de gaz.
- Si personne ne répond, appeler le service des incendies.

NE PAS DÉTRUIRE. VEUILLEZ LIRE ATTENTIVEMENT ET CONSERVER EN UN LIEU SÛR POUR RÉFÉRENCE ULTÉRIEURE.

IMPORTANT SAFETY INFORMATION—CONTINUED

⚠ DANGER ⚠

- The installer performing this work assumes all responsibility for this conversion. These instructions are primarily intended to assist qualified individuals experienced in the proper installation of these components. Some local codes require licensed installation/service personnel for this type of equipment. Safety should always be the deciding factor when installing this product, and using common sense plays an important role as well. Improper installation of the components or failure to follow safety warnings could result in serious injury, death, or property damage.
- All gas piping must conform with local building codes or, in the absence of local codes, with the National Fuel Gas Code NFPA 54/ANSI Z223.1 (latest edition) or, in Canada, with CGA B149.1 (latest edition). DO NOT attempt to modify, or tap into existing gas lines yourself. Fire or explosion may result causing property damage, personal injury, or loss of life. Failure to follow the safety warnings exactly could result in serious injury, death, or property damage.
- All electrical wiring must comply with the National Electrical Code NFPA 70 (latest edition) or, in Canada, with the Canadian Electrical Code CSA C22.1 (latest edition). Failure to follow these instructions could result in possible damage to equipment, serious personal injury, or death.

NOTE: After completing the conversion kit installation, return these instructions to the owner's package for future reference.

KIT COMPONENTS

The conversion kits listed in [Table 1](#) are for converting natural gas units for installations at high elevations (>2,000 feet). Ensure that the selected kit matches your application, verify the contents of the kit with that of the parts listed, and familiarize yourself with each component.

Table 1. High Elevation Conversion Kits for R7TQ and R7DA Model Units			
Component	Description	Heat Size (Elevation of Installation)	
		100K BTU (2001–9000 Feet) 166K/200K/225K BTU (2001–6000 Feet)	100K BTU (9001–10,000 Feet) 166K/200K/225K BTU (6001–10,000 Feet)
		Kit PN	
		1011437	1011438
		Component PN (Quantity)*	
Gas orifice**	#31	273345 (5)	—
	#32	273346 (5)	—
	#33	273347 (5)	—
	#34	—	273348 (5)
	#35	—	273349 (5)
	#36	—	273350 (5)
	#37	—	273351 (5)
Venter pressure switch	0.58-inch (green)***	204327	204327
	0.75-inch (red)	203933	203933
	1.00-inch (brown)	—	201160
Label	Warning	703935	703935
	LC information	1011987	1011987
*Quantity is one (1) unless otherwise indicated.			
**Replacement gas orifices may be used to convert propane units back to natural gas. Contact Nortek support for more information.			
***The mounting bracket from the replaced pressure switch must be reused.			