



Gas Conversion Kit Instructions

Applies to: Model **UDAP**, **UDAS**, **UDBP**,
and **UDBS** Unit Heaters

General and Warnings

All gas conversion must be done by a qualified service person in accordance with these instructions and in compliance with all codes and requirements. In Canada, gas conversion shall be carried out in accordance with the requirements of the Provincial Authorities having jurisdiction and in accordance with the requirements of the CAN/CGA-B149.1 and .2 installation code.

Hazard Intensity of Warnings in this Manual

HAZARD INTENSITY LEVELS

1. **DANGER:** Failure to comply will result in severe personal injury or death and/or property damage.
2. **WARNING:** Failure to comply could result in severe personal injury or death and/or property damage.
3. **CAUTION:** Failure to comply could result in minor personal injury and/or property damage.

WARNING

Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operation and maintenance instructions thoroughly before installing or servicing this equipment.

FOR YOUR SAFETY

- **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 phone remote from the building. Follow the gas supplier's instructions.
 - If you cannot reach your gas supplier, call the fire department.
- 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.

WARNING

The conversion kit is to be selected and installed by a qualified service person in accordance with these instructions and in compliance with all codes and requirements of authorities having jurisdiction. Failure to follow instructions could result in death, serious injury and/or property damage. The qualified agency performing this work assumes responsibility for this conversion.

Natural TO Propane Kits for Models UDAP UDAS, UDBP, and UDBS (cont'd)

For information on decoding the serial number, see page 7.

Natural TO Propane Kit, P/N 269837			
Applies to:		Models UDAP / UDAS / UDBP / UDBS Sizes 100 and 125	
Equipped with any of the following valves:			
Serial No. Code	Valve Manufacturer's No.		
Y2 or Z7	VR8205K2957, Single-Stage, 1/2"		
6E	VR8215T1239, Single-Stage, 1/2"		
Y8 or 4A	VR8205N2921, Two-Stage, 1/2"		
Components:			
Qty	P/N	Description	Use in Valve w/ Serial No. Code
1	98720	Spring Kit #393691 for VR8105, VR8205, VR8305 Single-Stage Valves	Y2, Z7
1	260605	Spring Kit #396221 for a VR8215 Single-Stage Valve	6E
1	197207	Spring Kit #396021 for VR8105, VR8205, VR8305 Two-Stage Valves	Y8, 4A
1	196854	SIZE 100, Burner Orifice, 3.0mm	
1	196847	SIZE 125, Burner Orifice, 3.2mm	
1	196688	Primary Air Restrictor, 1-3/4" (44mm) diameter opening (DO NOT use the restrictor on UDAP or UDAS Size 125.)	
1	64391	Conversion Tape	
1	37752	Propane Disk	
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)	

Natural TO Propane Kit, P/N 269838			
Applies to:		Models UDAP / UDAS / UDBP / UDBS Sizes 150 and 175	
Equipped with any of the following valves:			
Serial No. Code	Valve Manufacturer's No.		
Y2 or Z7	VR8205K2957, Single-Stage, 1/2"		
6E	VR8215T1239, Single-Stage, 1/2"		
Y8 or 4A	VR8205N2921, Two-Stage, 1/2"		
Components:			
Qty	P/N	Description	Use in Valve w/ Serial No. Code
1	98720	Spring Kit #393691 for VR8105, VR8205, VR8305 Single-Stage Valves	Y2, Z7
1	260605	Spring Kit #396221 for a VR8215 Single-Stage Valve	6E
1	197207	Spring Kit #396021 for VR8105, VR8205, VR8305 Two-Stage Valves	Y8, 4A
1	196898	SIZE 150, Burner Orifice, 9/64	
1	196899	SIZE 175, Burner Orifice, #24	
1	196688	Primary Air Restrictor, 1-3/4" (44mm) diameter opening (DO NOT use the restrictor on UDAP, UDAS, UDBP or UDBS Size 175.)	
1	64391	Conversion Tape	
1	37752	Propane Disk	
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)	

Natural TO Propane Kit, P/N 269839			
Applies to:		Models UDAP / UDAS / UDBP / UDBS Sizes 200, 225, and 250	
Equipped with any of the following valves:			
Serial No. Code	Valve Manufacturer's No.		
Y2 or Z7	VR8205K2957, Single-Stage, 1/2"		
6E	VR8215T1239, Single-Stage, 1/2"		
Y3 or Z8	VR8305K4241, Single-Stage, 3/4"		
Y8 or 4A	VR8205N2921, Two-Stage, 1/2"		
Y9 or 5A	VR8305N4297, Two-Stage, 3/4"		
Components:			
Qty	P/N	Description	Use in Valve w/ Serial No. Code
1	98720	Spring Kit #393691 for VR8105, VR8205, VR8305 Single-Stage Valves	Y2, Z7, Y3, Z8
1	260605	Spring Kit #396221 for a VR8215 Single-Stage Valve	6E
1	197207	Spring Kit #396021 for VR8105, VR8205, VR8305 Two-Stage Valves	Y8, 4A, Y9, 5A
1	196900	SIZE 200, Burner Orifice, 4.1mm	
1	196901	SIZE 225, Burner Orifice, 11/64	
1	196902	SIZE 250, Burner Orifice, #14	
1	64391	Conversion Tape	
1	37752	Propane Disk	
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)	

Natural TO Propane Kit, P/N 201732			
Applies to:		Models UDAP / UDAS / UDBP / UDBS Sizes 300, 350, and 400	
Equipped with any of the following valves:			
Serial No. Code	Valve Manufacturer's No.		
Y3 or Z8	VR8305K4241, Single-Stage, 3/4"		
Y9 or 5A	VR8305N4297, Two-Stage, 3/4"		
Components:			
Qty	P/N	Description	Use in Valve w/ Serial No. Code
1	98720	Spring Kit #393691 for VR8105, VR8205, VR8305 Single-Stage Valves	Y3, Z8
1	197207	Spring Kit #396021 for VR8105, VR8205, VR8305 Two-Stage Valves	Y9, 5A
1	196903	SIZE 300, Burner Orifice, #8	
1	196904	SIZE 350, Burner Orifice, #3	
1	196905	SIZE 400, Burner Orifice, 5.8MM	
1	64391	Conversion Tape	
1	37752	Propane Disk	
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)	