



REZNOR *Thomas & Betts*

Gas Conversion

Installation Form RZ-NA I-UD-GC

APPLIES TO: Gas Conversion of Models
UDAP and UDAS

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.

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. For assistance or additional information, consult a qualified installer, service agency, or the gas supplier.

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.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call your fire department.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

DANGER: 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.

Application and Kit Selection

The gas conversion kits in these instructions are for Model UDAP and Model UDAS heaters equipped with either a single-stage or two-stage valve. See pages 5, 6, 7 and 8 for conversion kit components.

- Natural to Propane, Single Stage page 5
- Natural to Propane, Two Stage page 6
- Propane to Natural, Single Stage page 7
- Propane to Natural, Two Stage page 8

DANGER: The gas burner in this gas-fired equipment is designed to provide safe complete combustion. However, if the installation does not permit the burner to receive the proper supply of combustion air, complete combustion may not occur. The result is incomplete combustion which produces carbon monoxide, a poisonous gas that can cause death.

Safe operation of indirect-fired gas burning equipment requires a properly operating vent system which vents all flue products to the outside atmosphere. FAILURE TO PROVIDE PROPER VENTING WILL RESULT IN A HEALTH HAZARD WHICH COULD CAUSE SERIOUS PERSONAL INJURY OR DEATH.

On separated combustion Model UDAS heaters, install either the horizontal or vertical combustion air/vent system illustrated in the heater venting manual, using the concentric adapter supplied. For installations of either Model UDAP or Model UDAS, always comply with the combustion air requirements in the installation codes and instructions. Model UDAP units installed in a confined space must be supplied with air for combustion as required by Code and in the heater installation manual. Combustion air at the burner should be regulated only by manufacturer-provided equipment. NEVER RESTRICT OR OTHERWISE ALTER THE SUPPLY OF COMBUSTION AIR TO ANY HEATER. MAINTAIN THE VENT SYSTEM IN PROPERLY OPERATING CONDITION.

Hazard Intensity of Warnings in this Manual

Gas Conversion Instructions

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.

1. **Check kit contents for agreement with the parts list and the size of heater being serviced.** (A parts list and application for each kit is on pages 5-8.)

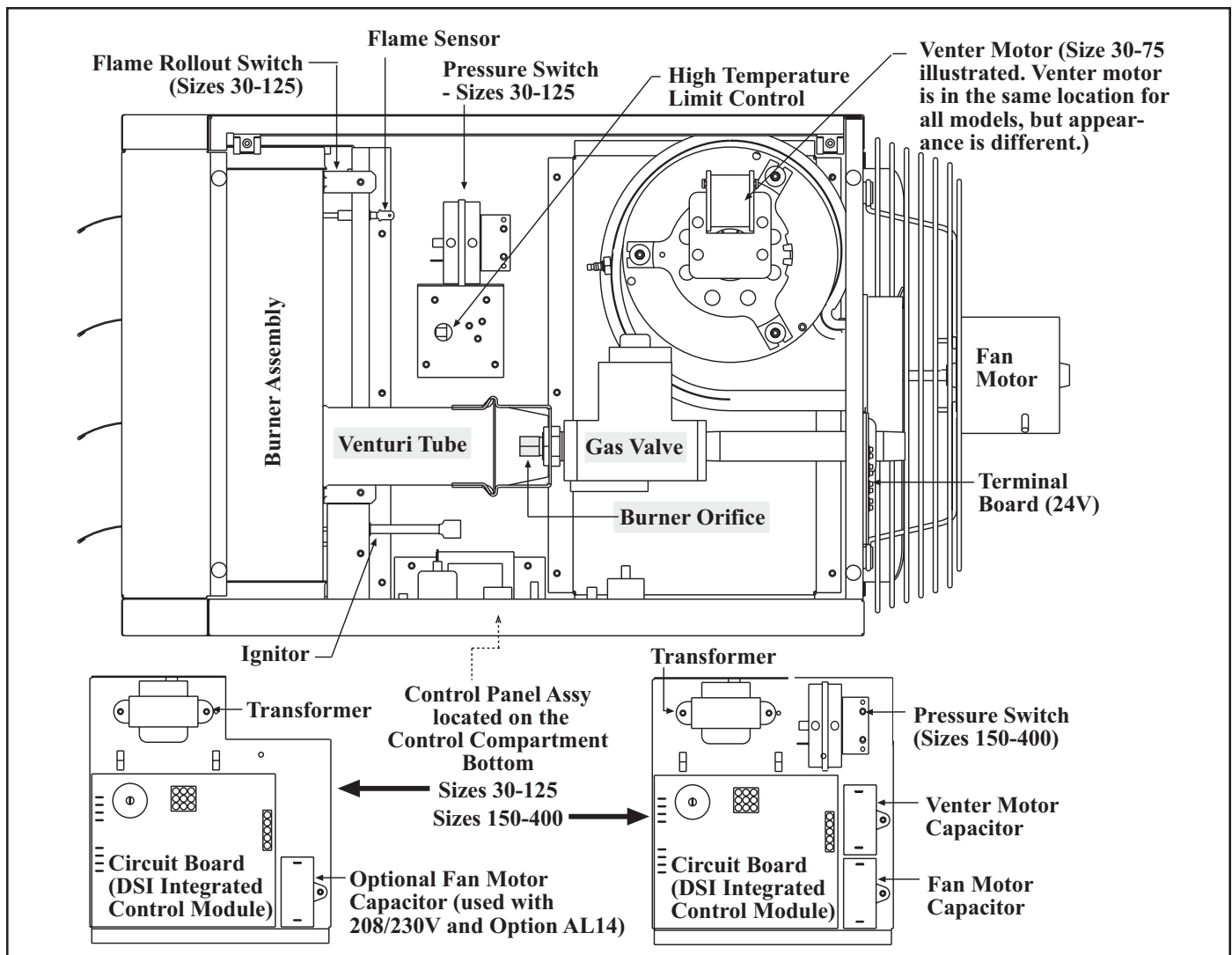
Conversion of a unit using these kits will not alter the input rate. Refer to the rating plate on the heater for input rate and other appropriate information. (NOTE: If adjusted for high altitude operation, input rate will be affected; refer to the heater installation manual for high altitude input ratings and capacities.)

2. **Turn off the gas supply at a shutoff valve upstream of the combination valve and turn off the electrical supply.** Open the control access panel.

3. **Install the Regulator Spring Kit (valve conversion kit)**

To install the spring regulator conversion kit, follow the valve manufacturer's installation instructions that are included with the kit. After a new regulator spring kit is installed, it is necessary to adjust the spring for the correct manifold pressure. This adjustment can only be made after the heater is in operation; instructions are included in Step No. 6.

FIGURE 1 - Control Locations



4. Install Burner Orifice - All Sizes

Remove or Install Air Restrictor Plate - Sizes 30, 45, 60, 75 only

WARNING: Do not attempt to drill orifice. Use factory-supplied orifice only.

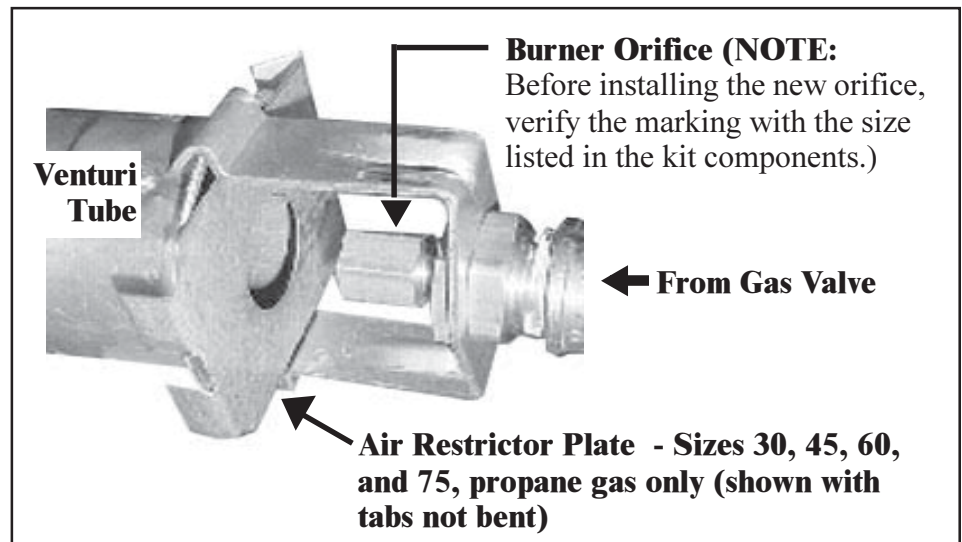
FIGURE 2 -

1) Location of the Burner Orifice on all Models and Sizes

2) Location of the Air Restrictor Plate on Sizes 30, 45, 60, and 75 for Use with Propane Gas

Sizes 30, 45, 60, 75

- Air restrictor plate must be added when converting to propane gas.
- Air restrictor plate must be removed when converting to natural gas.



Select and follow instructions for type of conversion and size of heater.

Natural Gas TO Propane Gas - Sizes 30, 45, 60, and 75

- 1) Carefully remove the natural gas orifice supplied with the furnace.
- 2) Slide the air restrictor plate over the venturi opening, positioning as illustrated in FIGURE 2.
- 3) Refer to FIGURE 3. Holding the air restrictor plate in position, use a pair of pliers to bend the tabs to “lock” the air restrictor plate to the venturi tube. Be sure air restrictor is aligned and secure.
- 4) Install the propane gas orifice from the kit.

Propane Gas TO Natural Gas - Sizes 30, 45, 60, and 75

- 1) Carefully remove the propane gas orifice supplied with the furnace.
- 2) Refer to FIGURES 2 and 3 and locate the air restrictor plate on the venturi tube. Using a pair of pliers, very carefully unbend the tabs and remove the air restrictor plate.
- 3) Install the natural gas orifice from the kit.

Natural Gas to Propane Gas OR Propane Gas to Natural Gas - Sizes 100, 125, 150, 175, 200, 225, 300, 350, 400

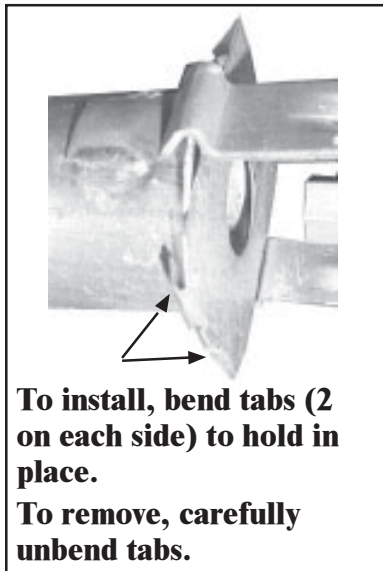
- 1) Refer to FIGURE 1 and locate the gas orifice. Carefully remove the gas orifice supplied with the furnace.
- 2) Install the gas orifice from the kit.

5. Turn on the electric and the gas. Relight, following the instructions on the heater. Check for gas leaks using a commercial leak detecting fluid or a rich soap and water solution. Leaks are indicated by the presence of bubbles. Check all connections which were worked on during the conversion. If a leak cannot be stopped by tightening, replace the part.

6. Adjust the manifold pressure. Follow these requirements and instructions to adjust manifold gas pressure.

- 1) The correct pressure adjustment depends on the area of the country in terms of elevation. If you don't know the elevation, check with your local gas company.

FIGURE 3 - Location of Holding Tabs on the Air Restrictor Plate on Sizes 30, 45, 60, and 75 for Use with Propane Gas

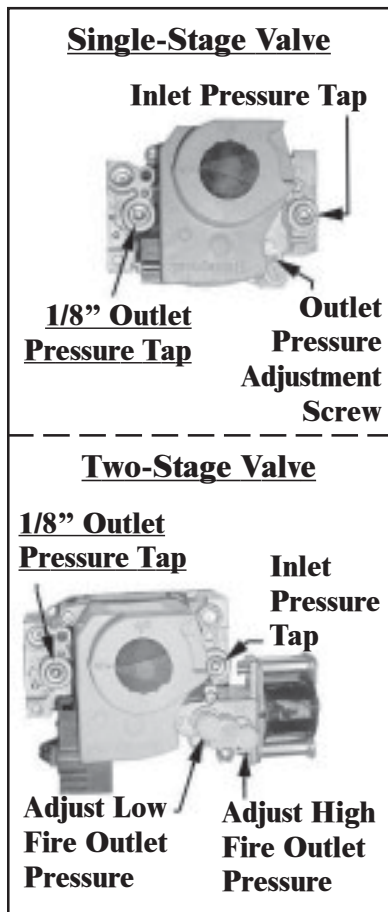


Gas Conversion Instructions

TABLE 1 - Manifold Pressures by Altitude

IMPORTANT NOTE: If the heater will be operated above 6000 ft (1830M), a high altitude pressure switch (Option DJ20) must be installed.

FIGURE 4 - Top View of Valves identifying Pressure Taps and Adjustment Screws



2) See TABLE 1 and determine the required manifold pressure.

Manifold Pressure Settings by Altitude for the UNITED STATES					
Altitude		Natural Gas (inches w.c.)		Propane Gas (inches w.c.)	
Feet	Meters	Single Stage and Two Stage High Fire	Two Stage Low Fire	Single Stage and Two Stage High Fire	Two Stage Low Fire
0 - 2000	0 - 610	3.5	1.8	10.0	5.0
2001 - 3000	611 - 915	2.8	1.4	7.7	3.9
3001 - 4000	916 - 1220	2.5	1.3	7.1	3.5
4001 - 5000	1221 - 1525	2.3	1.2	6.4	3.2
5001 - 6000	1526 - 1830	2.1	1.0	5.8	2.9
6001 - 7000	1831 - 2135	1.9	0.9	5.2	2.6
7001 - 8000	2136 - 2440	1.7	0.8	4.6	2.3
8001 - 9000	2441 - 2745	1.5	0.7	4.1	2.0

Manifold Pressure Settings by Altitude for CANADA					
Altitude		Natural Gas (inches w.c.)		Propane Gas (inches w.c.)	
Feet	Meters	Single Stage and Two Stage High Fire	Two Stage Low Fire	Single Stage and Two Stage High Fire	Two Stage Low Fire
0 - 2000	0 - 610	3.5	1.8	10.0	5.0
2001 - 4500	611 - 1373	2.8	1.5	8.1	4.1

3) See FIGURE 4 and locate the 1/8" outlet pressure tap on the valve. With the manual valve positioned to prevent flow to the main burners, connect a manometer to the 1/8" pipe outlet pressure tap in the valve. Use a water column manometer that is readable to the nearest tenth of an inch. NOTE: A manometer (fluid-filled gauge) is recommended rather than a spring type gauge due to the difficulty of maintaining calibration of a spring type gauge.

4) Remove the cap from the pressure adjusting screw(s) and adjust the valve outlet pressure to the setting(s) selected from TABLE 1. Cycle the main burners once or twice to properly seat the adjustment spring in the valve. Re-check the pressure. If necessary, re-adjust the pressure. When the pressure is correct, remove the manometer and replace the caps. Check for leaks at the pressure tap fitting.

WARNING: Manifold gas pressure must never exceed 3.5" w.c. for natural gas or 10" w.c. for propane gas.

5) With the heater operating, determine that the inlet pressure to the heater is between 5 and 13.5 inches w.c. for natural gas or between 10 and 13.5 inches w.c. for propane gas. Take this reading as close as possible to the heater. (The gas valves have an inlet pressure tap; see FIGURE 4.) If the inlet pressure is not within the specified range, the inlet pressure must be corrected and the manifold pressure re-checked.

6) If the gas valve has been adjusted for operation above 2000 ft, find the High Altitude Adjustment label in the kit. Using a permanent marker, fill-in the appropriate information (See heater Installation Form I-UD, page 15). Select a location for the label on the outside of the heater access panel so that it will be conspicuous to anyone operating or servicing the unit. Be sure the surface is clean and dry and adhere the label. (NOTE: A sea level installation does not use this label.)

7. Check for safe and proper operation of the heater by operating the heater for at least one cycle.

WARNING: Wait at least five minutes before attempting to relight the heater in the event of improper ignition.

8. Complete the information required on the gas conversion tape and affix the tape to the heater near the rating plate. Close the access door.

Gas Conversion Kit Components

Natural TO Propane Kits, SINGLE Stage Gas Valve

Natural TO Propane Conversion Kit, P/N 197210		
Applies to Models UDAP 30 and UDAS 30 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196844	Burner Orifice, 1.6mm
1	196687	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197210		

Natural TO Propane Conversion Kit, P/N 197211		
Applies to Models UDAP 45 and UDAS 45 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196845	Burner Orifice, #48
1	196687	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197211		

Natural TO Propane Conversion Kit, P/N 197212		
Applies to Models UDAP 60 and UDAS 60 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196846	Burner Orifice, 2.3mm
1	196688	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197212		

Natural TO Propane Conversion Kit, P/N 197213		
Applies to Models UDAP 75 and UDAS 75 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196852	Burner Orifice, #39
1	196688	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197213		

Natural TO Propane Conversion Kit, P/N 197214		
Applies to Models UDAP 100 and UDAS 100 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196854	Burner Orifice, 3.0mm
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197214		

Natural TO Propane Conversion Kit, P/N 197215		
Applies to Models UDAP 125 and UDAS 125 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196847	Burner Orifice, 3.2mm
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197215		

Natural TO Propane Conversion Kit, P/N 201167		
Applies to Models UDAP 150 and UDAS 150 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196898	Burner Orifice, 9/64
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201167		

Natural TO Propane Conversion Kit, P/N 201168		
Applies to Models UDAP 175 and UDAS 175 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196899	Burner Orifice, #24
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201168		

Natural TO Propane Conversion Kit, P/N 201169		
Applies to Models UDAP 200 and UDAS 200 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196900	Burner Orifice, 4.1mm
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201169		

Natural TO Propane Conversion Kit, P/N 201170		
Applies to Models UDAP 225 and UDAS 225 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196901	Burner Orifice, 11/64
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201170		

Natural TO Propane Conversion Kit, P/N 201171		
Applies to Models UDAP 250 and UDAS 250 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196902	Burner Orifice, #14
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201171		

Natural TO Propane Conversion Kit, P/N 201172		
Applies to Models UDAP 300 and UDAS 300 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196903	Burner Orifice, #8
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201172		

Natural TO Propane Conversion Kit, P/N 201173		
Applies to Models UDAP 350 and UDAS 350 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196904	Burner Orifice, #3
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201173		

Natural TO Propane Conversion Kit, P/N 201174		
Applies to Models UDAP 400 and UDAS 400 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98720	Regulator Spring Conversion Kit, Honey well #393691
1	196905	Burner Orifice, 5.8mm
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201174		

Gas Conversion Kit Components (cont'd)

Natural TO Propane Kits, TWO Stage Gas Valve

Natural TO Propane Conversion Kit, P/N 197222		
Applies to Models UDAP 30 and UDAS 30 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196844	Burner Orifice, 1.6mm
1	196687	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197222		

Natural TO Propane Conversion Kit, P/N 197223		
Applies to Models UDAP 45 and UDAS 45 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196845	Burner Orifice, #48
1	196687	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197223		

Natural TO Propane Conversion Kit, P/N 197224		
Applies to Models UDAP 60 and UDAS 60 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196846	Burner Orifice, 2.3mm
1	196688	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197224		

Natural TO Propane Conversion Kit, P/N 197225		
Applies to Models UDAP 75 and UDAS 75 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196852	Burner Orifice, #39
1	196688	Primary Air Restrictor
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197225		

Natural TO Propane Conversion Kit, P/N 197226		
Applies to Models UDAP 100 and UDAS 100 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196854	Burner Orifice, 3.0MM
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197226		

Natural TO Propane Conversion Kit, P/N 197227		
Applies to Models UDAP 125 and UDAS 125 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196840	Burner Orifice, #4
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197227		

Natural TO Propane Conversion Kit, P/N 201183		
Applies to Models UDAP 150 and UDAS 150 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196898	Burner Orifice, 9/64
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201183		

Natural TO Propane Conversion Kit, P/N 201184		
Applies to Models UDAP 175 and UDAS 175 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196899	Burner Orifice, #24
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201184		

Natural TO Propane Conversion Kit, P/N 201185		
Applies to Models UDAP 200 and UDAS 200 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196900	Burner Orifice, 4.1mm
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201185		

Natural TO Propane Conversion Kit, P/N 201186		
Applies to Models UDAP and UDAS 225 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196901	Burner Orifice, 11/64
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201186		

Natural TO Propane Conversion Kit, P/N 201187		
Applies to Models UDAP 250 and UDAS 250 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196902	Burner Orifice, #14
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201187		

Natural TO Propane Conversion Kit, P/N 201188		
Applies to Models UDAP 300 and UDAS 300 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196903	Burner Orifice, #8
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201188		

Natural TO Propane Conversion Kit, P/N 201189		
Applies to Models UDAP 350 and UDAS 350 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196904	Burner Orifice, #3
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201189		

Natural TO Propane Conversion Kit, P/N 201190		
Applies to Models UDAP 400 and UDAS 400 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197207	Regulator Spring Conversion Kit, Honeywell #396021
1	196905	Burner Orifice, 5.8mm
1	64391	Conversion Tape
1	37752	Propane Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201190		

Propane TO Natural Kits, SINGLE Stage Gas Valve

Propane TO Natural Conversion Kit, P/N 197216		
Applies to Models UDAP 30 and UDAS 30 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196853	Burner Orifice, #37
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197216		

Propane TO Natural Conversion Kit, P/N 197221		
Applies to Models UDAP 125 and UDAS 125 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196840	Burner Orifice, #4
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197221		

Propane TO Natural Conversion Kit, P/N 201179		
Applies to Models UDAP 250 and UDAS 250 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196894	Burner Orifice, 7.6mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201179		

Propane TO Natural Conversion Kit, P/N 197217		
Applies to Models UDAP 45 and UDAS 45 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196838	Burner Orifice, #30
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197217		

Propane TO Natural Conversion Kit, P/N 201175		
Applies to Models UDAP 150 and UDAS 150 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	176843	Burner Orifice, 5.9mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201175		

Propane TO Natural Conversion Kit, P/N 201180		
Applies to Models UDAP 300 and UDAS 300 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196895	Burner Orifice, 21/64
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201180		

Propane TO Natural Conversion Kit, P/N 197218		
Applies to Models UDAP 60 and UDAS 60 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196839	Burner Orifice, 3.7mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197218		

Propane TO Natural Conversion Kit, P/N 201176		
Applies to Models UDAP 175 and UDAS 175 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196891	Burner Orifice, E
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201176		

Propane TO Natural Conversion Kit, P/N 201181		
Applies to Models UDAP 350 and UDAS 350 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196896	Burner Orifice, 9.0mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201181		

Propane TO Natural Conversion Kit, P/N 197219		
Applies to Models UDAP 75 and UDAS 75 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196855	Burner Orifice, #19
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197219		

Propane TO Natural Conversion Kit, P/N 201177		
Applies to Models UDAP 200 and UDAS 200 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196892	Burner Orifice, 6.8mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201177		

Propane TO Natural Conversion Kit, P/N 201182		
Applies to Models UDAP 400 and UDAS 400 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196897	Burner Orifice, 9.6mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201182		

Propane TO Natural Conversion Kit, P/N 197220		
Applies to Models UDAP 100 and UDAS 100 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	120158	Burner Orifice, #10
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197220		

Propane TO Natural Conversion Kit, P/N 201178		
Applies to Models UDAP 225 and UDAS 225 with SINGLE Stage Gas Valve		
Components:		
Qty	P/N	Description
1	98721	Regulator Spring Conversion Kit, Honeywell #394588
1	196893	Burner Orifice, 7.2mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201178		

Propane TO Natural Kits, TWO Stage Gas Valve

Propane TO Natural Conversion Kit, P/N 197228		
Applies to Models UDAP 30 and UDAS 30 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196853	Burner Orifice, #37
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197228		

Propane TO Natural Conversion Kit, P/N 197233		
Applies to Models UDAP 125 and UDAS 125 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196840	Burner Orifice, #4
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197233		

Propane TO Natural Conversion Kit, P/N 201195		
Applies to Models UDAP 250 and UDAS 250 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196894	Burner Orifice, 7.6mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201195		

Propane TO Natural Conversion Kit, P/N 197229		
Applies to Models UDAP 45 and UDAS 45 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196838	Burner Orifice, #30
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197229		

Propane TO Natural Conversion Kit, P/N 201191		
Applies to Models UDAP 150 and UDAS 150 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	176843	Burner Orifice, 5.9mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201191		

Propane TO Natural Conversion Kit, P/N 201196		
Applies to Models UDAP 300 and UDAS 300 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196895	Burner Orifice, 21/64
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201196		

Propane TO Natural Conversion Kit, P/N 197230		
Applies to Models UDAP 60 and UDAS 60 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196839	Burner Orifice, 3.7mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197218		

Propane TO Natural Conversion Kit, P/N 201192		
Applies to Models UDAP 175 and UDAS 175 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196891	Burner Orifice, E
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201192		

Propane TO Natural Conversion Kit, P/N 201197		
Applies to Models UDAP 350 and UDAS 350 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196896	Burner Orifice, 9.0mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201197		

Propane TO Natural Conversion Kit, P/N 197231		
Applies to Models UDAP 75 and UDAS 75 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196855	Burner Orifice, #19
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197231		

Propane TO Natural Conversion Kit, P/N 201193		
Applies to Models UDAP 200 and UDAS 200 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196892	Burner Orifice, 6.8mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201193		

Propane TO Natural Conversion Kit, P/N 201198		
Applies to Models UDAP 400 and UDAS 400 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196897	Burner Orifice, 9.6mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201198		

Propane TO Natural Conversion Kit, P/N 197232		
Applies to Models UDAP 100 and UDAS 100 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	120158	Burner Orifice, #10
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 197232		

Propane TO Natural Conversion Kit, P/N 201194		
Applies to Models UDAP 225 and UDAS 225 with TWO Stage Gas Valve		
Components:		
Qty	P/N	Description
1	197208	Regulator Spring Conversion Kit, Honeywell #396025
1	196893	Burner Orifice, 7.2mm
1	64391	Conversion Tape
1	1401	Natural Gas Disk
1	197062	High Altitude Adjustment Label (used above 2000ft/610M only)
CK 201194		

