



**CONVERSION KIT FOR TRANSFORMATION FROM
NATURAL GAS TO PROPANE**

SPACE HEATER MOD. GA/N 250

**KIT DE TRANSFORMATION POUR LE PASSAGE DU GAZ
NATUREL AU GAZ PROPANE**

GENERATEUR D'AIR CHAUD MOD. GA/N 250

P/N 03AC534

**INSTALLATION MANUAL
MANUEL D'INSTALLATION**



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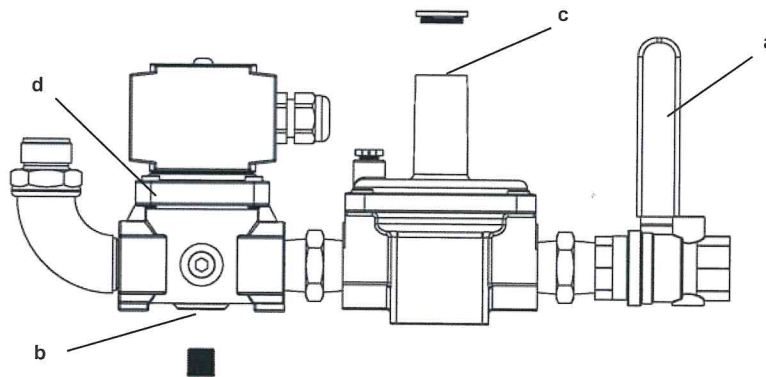


WARNING

THIS CONVERSION KIT SHALL BE INSTALLED BY A QUALIFIED SERVICE AGENCY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND ALL APPLICABLE CODES AND REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. IF THE INFORMATION IN THESE INSTRUCTIONS IS NOT FOLLOWED EXACTLY, A FIRE, EXPLOSION OR PRODUCTION OF CARBON MONOXIDE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.

THE QUALIFIED SERVICE AGENCY PERFORMING THIS WORK ASSUMES RESPONSIBILITY FOR THE PROPER CONVERSION OF THIS APPLIANCE WITH THIS KIT.

MANIFOLD ASSEMBLY



- a SHUT OFF / FIRING VALVE
- b MANIFOLD PRESSURE PORT (MANIFOLD)
- c MANIFOLD PRESSURE REGULATOR
- d MAIN GAS VALVE

DESCRIPTION

The conversion kit from natural gas to propane gas is designed to get the appliance (gas fired heater, mod. GA/N 250) working with propane having supply pressure in the range 8 – 13 " w.c, being unchanged the heat input of 250.0000 BTU/h.

The kit is composed of:

- 1) Orifice nozzle, N. 12 holes x 0,079" / 2.0 mm
- 2) 3 screws
- 3) Conversion label (to be filled by installer after the conversion has been completed).

Orifice is permanently marked with a mark 2.0 to get it recognizable at any time and not to mix it with any other original part to be replaced.



INSTALLATION INSTRUCTION

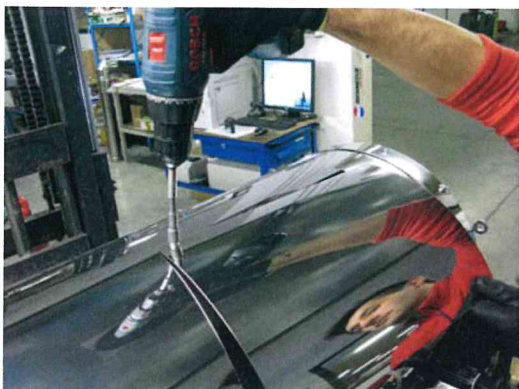
Warning



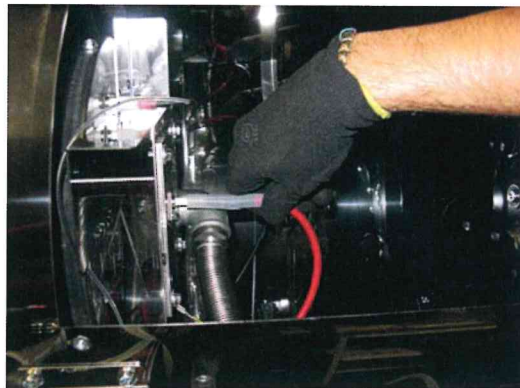
All the operations described in this paragraph must be performed by professional and skilled personnel only

REPLACEMENT OF PARTS

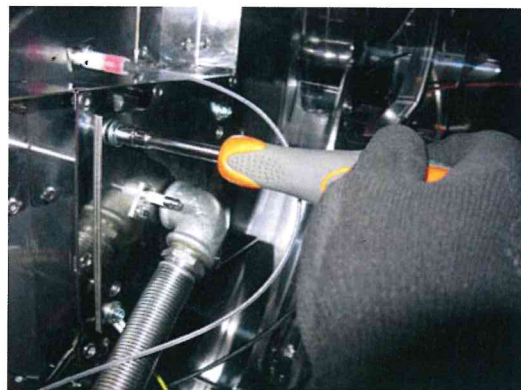
- 1) Remove the inspection panel



- 2) Remove ignition electrode wire



- 3) Screw off burner head support



- 4) Pull out the gas burner / flexible gas tube assembly



- 5) Screw off the three screws on the frontal plate, remove the original ring nozzle (with mark 2.6)



- 6) Replace with new ring nozzle (with mark 2.0), replace the three screws and tighten them. Be sure the ring is blocked in such a way that the ignition electrode is equidistant between the two subsequent holes
- 7) Fit the burner assembly on the burner head support, taking care parts are correctly aligned
- 8) Tighten the screws fixing the burner head support
- 9) Fit the wire to ignition electrode and check all internal connection and parts are in good condition and well positioned.
- 10) Fit the inspection panel and tighten screws fixing it.

GAS VALVE REGULATION

Connect the heater to the gas line and carry out the following operations:

- Connect a manometer to the pressure port (b) of the gas valve,
- Open the shut off valve (f)
- Leak away some gas from the feed pipe;

- Check that the pipe is gas proof putting water and soap solution on all connection to be sure there is no gas leakage;
- Start the heater and check the inlet pressure to the gas valve is in the range 8" – 13 " w.c.;
- Carry out the pressure reading on the manometer on port (b) and turn the pressure regulator (c) until the manifold pressure is 3,64 " w.c.

DATA PLATE UPDATING

After the conversion has been completed, the following label shall be applied adjacent to the Rating Label:

CONVERSION RATING PLATE PLAQUE DE TRANSFORMATION		
THIS APPLIANCE HAS BEEN CONVERTED TO OPERATE WITH PROPANE CET APPAREIL A ETE TRANSFORME POUR FONCTIONNER AVEC DU PROPANE		
Supply pressure Pression d'alimentation	[in w.c.]	8 - 13
Orifice size Gicleur	[in]	N. 12 holes x 0,079" (mark 2.0)
THIS APPLIANCE WAS CONVERTED ON CET APPAREIL A ÉTÉ TRANSFORMÉ ____ / ____ / ____ (DAY/MONTH/YEAR) (JOUR / MOIS / ANNÉE) WITH / AVEC KIT NO. 03AC534 _____ _____ NAME AND ADDRESS OF ORGANIZATION WHICH ACCEPTS THE RESPONSIBILITY THAT THIS CONVERSION HAS BEEN PROPERLY MADE NOM ET ADRESSE DE L'ORGANIZATION ACCEPTE DONT LA RESPONSABILITE QUE CETTE TRASFORMATION EST CORRECTEMENT EFFECTUEE		
DO NOT USE WITH NATURAL GAS PAS POUR L'USAGE DU GAZ NATUREL		