

# RIPACK 888

## HAND-HELD HEATING APPLIANCE RUNNING ON LPG GAS

### INSTRUCTIONS FOR USE

#### CAUTION : FOR PROFESSIONAL AND INTENDED USE ONLY

- The appliance must only be handled by duly qualified personnel.
- Never point the appliance hot-air opening at people, or at inflammable materials or at the gas cylinder.
- Never work in a basement.
- When setting-up the appliance, scrupulously follow the instructions for the use of liquid gas(LPG) .

**GAS USED :**  
PROPANE and BUTANE in commercial cylinders of all capacities.

**OPERATING PRESSURE :**  
Maxi : 27 PSI (1.8 bar)

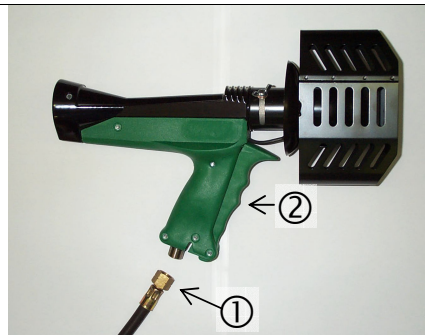
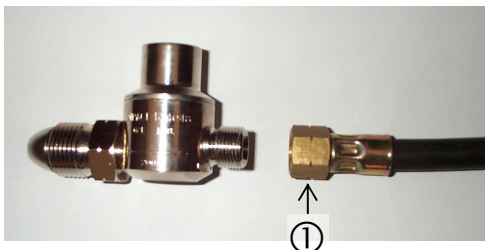
**CONSUMPTION :**  
1.8 kg/hour

For operating the RIPACK gun, you need:

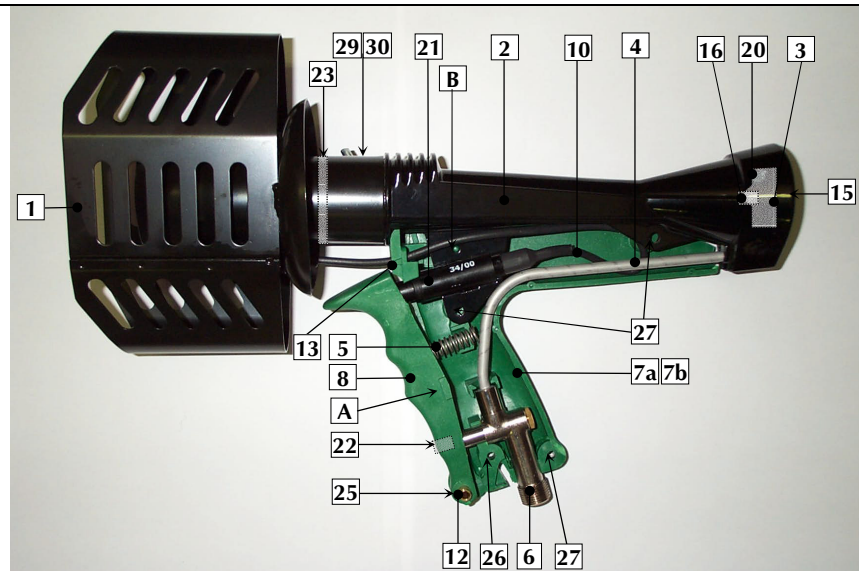
- 1 cylinder of commercial butane or propane gas
- 1 RIPACK 888 kit, including :
  - 1 pressure regulator
  - 7.5 m of high-pressure hose
  - 1 RIPACK 888 gun

1. Before using the gun, and looking from back of the gun, turn the burner 90° anti-clockwise (according to intended usage), and tighten the supplied wing screw.
2. Before connecting regulator to gas cylinder, check that connection surfaces are clean.
3. Check that the hose connectors ① are tight on the regulator inlet connection and on the gun at the other end of the hose.

4. Open the gas cylinder tap.
5. Progressively press in the trigger ② until fully in. The burner should light. If not, repeat the operation more slowly.
6. In all cases, the gun shall be used **only with the provided pressure regulator**



| To get the best possible performance from your RIPACK gun                   |                                     |  |
|---|-------------------------------------|--|
| Symptoms  | Causes                              | Remedies   |
| Difficulty with ignition  | Faulty contact of faulty insulation | Check the insulation of the wire up to the igniter           |
|   | OR                                  |  |
|   | Piezo igniter worn out              | Change the igniter   |
|   | OR                                  |  |
| Burner fails to go out  | Electrode burnt out or broken       | Change the electrode   |
|   | OR                                  |  |
|   | Jet blocked                         | Clean the jet  |
|   | OR                                  |  |
| Burner fails to go out  | Trigger stuck                       | Release the trigger by slightly loosen its tightening screws |
|   | OR                                  |  |
|   | Tap blocked                         | Change the tap   |
| <b>Use only original spare parts for maintenance. See your distributor.</b> |                                     |  |



| POS | CODE        | DESCRIPTION                      |
|-----|-------------|----------------------------------|
| 1   | 131163      | Combustion nozzle                |
| 2   | 133104N     | Body                             |
| 3   | 249038      | Jet bearer complete with jet     |
| 4   | 150038      | Gas tube                         |
| 5   | 148044      | Trigger return spring            |
| 6   | 248051      | Tap                              |
| 7a  | 133105V     | 1/2 handle - right               |
| 7b  | 133106V     | 1/2 handle - left                |
| 8   | 133107V     | Trigger                          |
| 12  | 135045      | Trigger spacer                   |
| 13  | 132028V     | Handle front block               |
| 15  | 145004      | Jet cover                        |
| 16  | 239018      | Jet 100                          |
| 20  | 152CBM4X10  | Screw CBM 4x10                   |
| 21  | 131003      | Piezo igniter                    |
| 22  | 152M8X8ST   | Screw M8x8ST - Tap adjustment    |
| 23  | 140025      | Nozzle O'ring - ins.Ø 36.5 - Ø 3 |
| 25  | 152CHCM4X30 | Screw CHC M 4 x 30               |
| 26  | 152CHCM4X25 | Screw CHCM 4 x 25                |
| 27  | 152CHCM4X16 | Screw CHCM 4 x 16                |
| 29  | 152MA5X8    | Wing Screw MA 5 x 8              |
| 30  | 148038      | Flex washer Ø 8                  |
| 10  | 236029      | Ignition wire                    |
|     | 250072      | 7.5 m high pressure hose         |
|     | 134048      | Pressure regulator 1.8 US/BS     |

## DISMANTLING – REASSEMBLING – CLEANING

### A. DISMANTLING

1. Disconnect the hose from the gun.
2. Unscrew the nut holding the electrode and remove the electrode from its housing. Unscrew the wing nut 29 and remove the combustion nozzle 1.
3. Unscrew the five screws fastening the handle and remove them from their housing. With the blade of a screwdriver, carefully separate the two halves of the handle. Lift the upper half of the handle 7b by roughly 10 mm holding the tap 6 in the lower half of the handle.

NEVER REMOVE THE TAP 6 OR THE GAS SUPPLY TUBE 4 FROM THE APPLIANCE.  
THIS OPERATION MUST BE PERFORMED BY RIPACK DISTRIBUTORS.

4. Change the necessary parts (e.g.: ignition wire 10 and piezo electric igniter 21).
5. Before reassembling the two halves of the handle, ensure that the ignition wire 10 is properly fitted in the igniter 21 and then cover with the plastic sleeve.

### B. REASSEMBLING

6. Position the ignition wire 10 in the slot of the front handle block 13 by passing it between the plastic stop B and the body of the gun. Make a loop with the wire inside the lower half of the handle behind the gas tube.
7. Refit the igniter in its housing.
8. Check that the front handle block 13 is located in its housing in the lower half of the handle 7a.
9. Check that the trigger 8 and its brass pin 12 is located in its housing of the lower half of the handle and fit the trigger return spring 5 in its housing. Check that trigger stop A is set inside the lower half of the handle.
10. Replace the upper half of the handle 7b by following the same steps of dismantling in reverse, and check that the various components are all in place (trigger pin, trigger, return spring, igniter, ignition wire).
11. Holding the unit together, bring the two halves of the handle together symmetrically, and tighten :
  - The longest screw (30 mm) in position 25
  - The 3 shortest screws (16 mm) in position 27
  - The remaining screw (25 mm) in position 26.
  - Tighten firmly, but without forcing.

### Refit :

- Combustion nozzle 1 (after checking that the seal 23 on the body of the gun is in good condition and lubricate slightly before refitting the nozzle).
- The electrode in its housing
- The electrode nut
- The wing nut 29 + washer 30

Check the operation of the gun

**CAUTION !** If you work in a polluted atmosphere (dust, greasy combustion fumes or other fumes) the grid of the nozzle may become clogged after a certain time due to the very high air intake drawing in the polluted particles in suspension. This leads to a weaker flame.

### C. CLEANING

Remove the hose from the gun.

#### GRID CLEANING :

- Having dismantled the electrode from its housing and removed the wing nut 29, remove the combustion nozzle 1.
- Dip the nozzle for a few minutes in a dry petrol bath.  
**CHLORINATED DEGREASERS SHALL NOT BE USED.**
- Rub the inside and outside of the grid with a soft or hard brush.
- Rinse once again and blow through from the outside and inside with a blast of compressed air until it is completely dry.

#### CLEANING OF THE VENTURI 2 (INNER PART OF GUN BODY). THIS MUST BE DONE DRY :

- Rub the Venturi with a soft or hard brush.
- Clear with a blast of compressed air.
- Check that the seal 23 on the body of the gun is in good condition and lubricate slightly before refitting the nozzle.

#### CLEANING OF THE JET :

- Release and remove the nut 15 using a pipe wrench.
- Using an appropriate screwdriver, release the jet 16, remove and rinse in petrol. Clear with a blast of compressed air.
- After wiping the seal on the jet 16, refit the unit.
- Tighten the nut 15, without forcing.

**For any and all servicing on the gas system, please contact your RIPACK distributor.**