# CARBON DIOXIDE (CO<sub>2</sub>) HEATER INSTRUCTION MANUAL



Carbon dioxide (CO:) heater must be used by regarding the cautions in the instruction

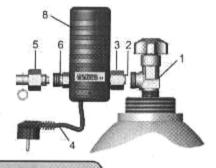
## CARBON DIOXIDE (CO2) HEATER

- Carbon dioxide (CO<sub>2</sub>) heaters are designed to prevent freeze up and malfunctioning of cylinder regulators used for carbon dioxite gas.
- The heating element is encapsulatep.
- CO<sub>2</sub> heater is saved with plastic guard.
- All heat operations at the CO<sub>2</sub> heater to prevent interruption to the flow of gas.



Carbon dioxide (CO<sub>2</sub>) heater is designed privately for carbon dioxide gas, don't use your heater with any different types gas. Our firm don't responsible to problems which caused to this kind of use.

- 1- Bottle Valve
- 2- Coupling Gasket
- 3- Coupling Nut
- 4- Electric Cable
- 5- Regulator Connection Nut
- 6- Heater Coupling for Connection to Regulator
- 7- Pressure Reducer (Regulator)
- 8- Plastic Guard



#### 1- CAUTIONS

- There must not be done any changes on the carbon dioxide (CO<sub>2</sub>)heater without control and information of our company.
- When heater is not used, don't connect the electric outlet with the socket.
- Carbon dioxide (CO₂) heater must be connect to the socket outlet with earthing connection.
- As the misuse of the carbon dioxide heater may cause serious damages, it must be used operated by trained staff.

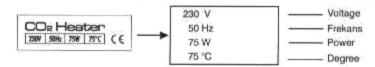
#### 2- INSTALLATION

- Before starting to installation, system harmony must be controlled between gas type and required bottle pressure.
- The connection seal (2) on the heater must be changed if it is damaged or lost.
- Carbon dioxide heater must be mounted strictly to the pressure reducer. When heater is not used, don't connect the electric outlet to socket.
- Be sure to close bottle valve before installation CO<sub>2</sub> heater to the pressure reducer.

#### 3- USAGE

Signal lamb is on during the heating operation, When heater reach to sufficient degree (75°C) thermostat
open the cycle and signal lamb turn off

### 4- MARKING



#### 5- STORING AND TRANSPORTATION

- For avoiding the damage of the product through transportation, keep it in its box.
- When there is no usage of carbon dioxide heater for a long time, it must be stored in its package or box to protect it from dirt, oil or other dirt sources.

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Туре	
Serial No	Sale Date

OUR PRODUCTS SHOULD BE USED BY EDUCATED STAFF ABOUT THIS CASE