



<u>Wiring</u>

- 1. To check if the voltage and phase of electric power conform to the ones written in the name plate of the Vaporizer
- 2. To install the explosion-proof Junction Box within 1meter distance from the Vaporizer
- 3. To install conduit piping between the Junction Box and the Molding Nipple provided at the bottom of the Vaporizer, and then tightly connect to the Terminal Blocks by the Ring Tongue Terminal
- 4. To connect the earthing wire to the Earth Terminal
- 5. To use the Molding Nipple and Wire of Gurbong Hanjin in case of replacing the damaged or worn out wiring

Operation Sequence

- 1. Close all valves of the Vaporizer.
- 2. Turn the power switch "On".
- 3. Wait until the Temperature Gauge reaches to 50 $^\circ\mathrm{C}$. (Lead time about 7~10 minutes).
- 4. Open the Inlet Valve slowly and supply liquid LPG from the storage tank or cylinders to the Vaporizer.
- 5. Check the pressure on "pressure gauge".
- 6. When the pressure and temperature become normal, and the Thermodynamic valve will be opened.
- 7. When the pressure of the Vaporizer becomes even balanced with the pressure of the storage tank or cylinders, supply the vaporized LPG gas for use by opening the Outlet Valve of the Vaporizer gradually.
- 8. In case the gas consumption exceeds the capacity of the Vaporizer, the temperature of the vaporized LPG gas comes down. Then the Thermo-dynamic Bellows Valve senses such temperature changes and shuts off the liquid LPG
- 9. When the Vaporizer temperature is back to normal, the system will be operated automatically 6

<u>Application</u>

This Vaporizer shall serve the liquid LPG only, and is not allowed to serve for other type of gas liquid.

Safety Precautions

When it is required to open the cover of the Vaporizer for the purpose of repairing or checking, please turn off the power first, then wait for cooldown prior to opening the cover.

Operating Conditions

- 1) Operating Temperatures: 40° C ~ 50° C
- 2) Humidity: Below 85%
- 3) Altitude: Below 4,000m

Scrap or Disposal

As for disposal of the Vaporizer at the end of use, it is recommended to separate the non-ferrous parts from the Vaporizer for recycling them respectively.