

# Atmosphere temperature type

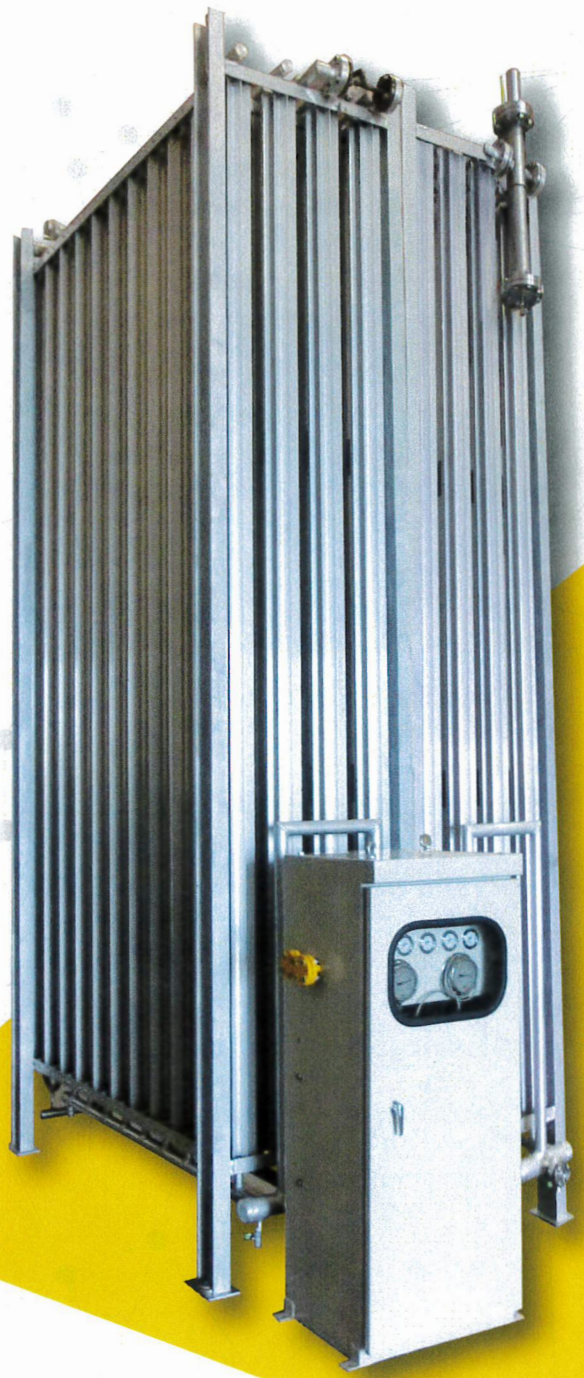
## VAPORIZER

### for LPG 【WMG-EV series】

Regarding the environmental aspect, it is more excellent than warm water type vaporizer.

(There is no discharge of the CO<sub>2</sub>.)

And supply of the gas is possible even at the time of blackout.



### Three advantages of **WMG-EV series**

**1** There is no electricity utilization

**2** Early depreciation of initial cost

**3** Japanese design standard

## High economy

- There is no power consumption for heat exchange.
- It does not use any water.
- Maintenance is very simple because there are few replacement parts.

We realize the low running cost.

## High durability

- The material of the main body is aluminum.
- The useful life is more than 20 years.
- It is resistant to rust even when installed outdoors.

We realize the expedited initial cost recovery.

## High safety

It is equipped with a multifarious safety mechanism. After an alarm was released, supply of gas is automatically reset.

Main safety apparatus and safety function
Several interlocking type emergency shutoff valve (made in Japan)
Abnormality detection of pressure
Detection of overflow
Abnormality detection of temperature
Detection of gas leakage
Over flow rate regulation valve

We realize the safety stable supply.

## Product specification

Type	WMG-EV300L	WMG-EV450L	WMG-EV600L	WMG-EV900L
Vaporization capacity	300kg/h	450kg/h	600kg/h	900kg/h
Design pressure	1.8 MPa			
Design temperature	-20°C ~ 50°C			
Usable environment temperature	More than 15°C			
Material of the main body	A6063			
Size[mm]	1,685x2,395x4,715	2,490x2,600x4,715	3,540x2,625x4,715	5,625x2,625x4,715
Weight	1,860 kg	2,550kg	3,720kg	5,100kg

※As a result of the composition of LPG used in Thailand (Butane : Propane ≒ 60 : 40), the vaporizer demonstrates the vaporization capacity mentioned above. The higher the rate of propane is, the more the vaporizer can show its vaporization capacity.

※Liquid-gas part of the vaporizer is divided into two. Please switch between those line efficiently, and remove the ice which attaches to the fin. You can realize the vaporization capacity mentioned above, and can secure stable supply.

Manufacturer

**WATARI MANUFACTURING GAS SERVICE CO., LTD.**



888/205 Moo.19 Bangpleeyai, Bangplee,  
Samutprakarn 10540  
Tel : 02-174-7014-6 / FAX : 02-174-7017

Sales agent

**TAIYO GASES Co.,Ltd.**

**Head office**

17F. Serm-mit Tower 159 Sukhumvit 21 (Asoke)  
North Klongtoey, Wattana BKK 10110  
Tel : 02-260-2691 / FAX : 02-260-2690  
**Eastern Regional Office & Factory**  
C/O Eastern Seaboard Industrial Estate  
Tel : 081-9404171, 081-9404173