

Product Range and Available Configurations

Vaporizer Type	Capacity (kg/h)	Input Power Supply					
		230	380	400	415	440	500
LPG Vaporizer KSG 08 Indirect electrical heated water bath with control panel Zone 1	25	1	1	1	1	1	1
	50	3	3	3	3	3	3
	100	3	3	3	3	3	3
	150	3	3	3	3	3	3
	200	X	3	3	3	3	3
	300	X	3	3	3	3	3
	400	X	3	3	3	3	3
	600	X	3	3	3	3	3
LPG Vaporizer KT 92 Indirect electrical heated water bath Zone 1	800	X	3	3	3	3	3
	1200	X	3	3	3	3	3
	50	3	3	3	3	3	3
	100	3	3	3	3	3	3
	150	3	3	3	3	3	3
LPG Vaporizer KT 96 Indirect electrical heated water bath Zone 2	200	X	3	3	3	3	3
	300	X	3	3	3	3	3
	400	X	3	3	3	3	3
	50	3	3	3	3	3	3
	100	3	3	3	3	3	3
LPG Vaporizer KTW 97 Re-circulated hot-water heated Zone 1	150 C	X	3	3	3	3	3
	150	3	3	3	3	3	3
	200	X	3	3	3	3	3
	300	X	3	3	3	3	3
LPG Vaporizer KTW 97 Re-circulated hot-water heated Zone 2	400	X	3	3	3	3	3
	200	1	X	X	X	X	X
	700	1	X	X	X	X	X
LPG Vaporizer KTW 97 Re-circulated hot-water heated Zone 2	1200	1	X	X	X	X	X
	200	1	X	X	X	X	X
	700	1	X	X	X	X	X
LPG Vaporizer KTW 97 Re-circulated hot-water heated Zone 2	1200	1	X	X	X	X	X

Legend	
1	Vaporizer available with 1 phase power supply
3	Vaporizer available with 3 phase power supply
X	Not available

Vaporizer will be install either 17 or 24 bar safety relief valve.

Other Available Accessories

- Complete Electrical and Mechanical Spare Parts
- Liquid Oil Separator with the following capacities (0.7 litre , 1.2 litre , 4.6 litre & 15 litre)
- LPG Thermostatic Valve

All our Vaporizer with the available certification

- ATEX (Explosion Proof Enclosure)
- PED (Pressure Equipment Directive)
- CE Mark (European Directive)
- JKKP (Approval from Malaysian Authorities)



Kosangas Vaporizers



*Note to products :-
Please do not hesitate to contact us if you need detail Technical Specifications.
Our experience team will be most happy to assist you.

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Kosangas Vaporizers have been proven all over the world for more than 40 years, and are trusted and used by major international oil and gas companies. The time-proven legacy is available in a wide range of configuration suitable for vaporizing butane, propane and any mixture of these liquefied petroleum gases.

A Reliable and Durable Classic – The KT 92/96 and KTW 97 models

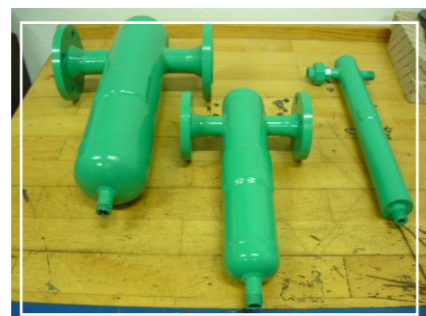
Kosangas vaporizers are easy to install, operate and maintain, thanks to the proven design and technology that eliminate the need for expensive and heat-sensitive electronics. The modular design promotes long-term hassle-free operation and only minimal maintenance is needed.

Mechanical thermostats ensure a controlled heating temperature range of 55°C - 60°C, thus preventing LP gas vapour from overheating and minimizing of heavy ends in pipelines whilst prolonging the lifespan of other equipment in the installation.

Kosangas Vaporizers are built to withstand extreme climates and weather conditions all year round, equally suitable for freezing and dry conditions in Northern Europe as well as the hot and humid conditions of Asia.

The Successor – The KSG 08 model

The epitome continues with Kosangas latest enhanced Vaporizer, KSG 08 model comes with Remote Weather Proof Control and Monitoring Panel System to cater the needs of all modern users. Our design team had take a further leap where the new KSG 08 model has capacity range from 25 kg/h to 1,200 kg/h for the Indirect Electrically Heated Water Bath Vaporizer. With the usage of only one Vaporizer that could serve up to 1,200 kg/h , our end users can enjoy saving in cost such as storage space, piping / installation fees, maintenance.



The new temperature settings, which could achieve constant vaporization rate regardless of the gas contents. This will smooth the vaporizing rate of LPG and give better efficiency in flow rate. Our well-known stout Vaporizer was built with quality European brand components and parts that were accredited with International Approvals and Certifications. All parts undergo stringent Quality Inspection and are fully tested before being assembled.

Safety Features

- A solenoid valve controlled by mechanical thermostats eliminates problems caused by heat-sensitive electronics.
- Temperature sensors protect against liquid penetration and overloading.
- Two level switches in the water chamber disconnect power supply if the water level drops below a pre-specified minimum.
- A safety relief valve protects the pressure vessel against unacceptable pressure increase.
- Wear and tear parts can be easily replaced. Our team will provide expert recommendation.



Local and Global Support

Our international network of Kosangas distributors provide you with efficient after-sales service and professional technical back-up, ensuring that your Kosangas Vaporizers are well looked after.

Comparison Table

No	Function	Vaporizer		
		KSG08	KT92 / KT96	KTW97
1	Input power on/off switch	yes	no	no
2	Digital display water temperature	yes	no	no
3	Water refill indicator	yes	no	no
4	Solenoid valve on/off indicator.	yes	no	no
5	Over heated protection 85 °C.	yes	no	no
6	Water temperature set at °C	75	60	75

