

LPG Vaporizer (KDV Series)

Electric heated and dry type (No water)

FEATURES

- Electrical dry-type (Heating medium: metals with high heat conductivity / Heat source: electric heater)
- Design pressure : 1.77MPa(17.7bar)
- Explosion proof : Class I, Division 1, Group D & Ex d IIB T3
- Electric power : 220V 1P 50/60Hz, 220V 3P 50/60Hz, 380V 3P 50/60Hz, Etc
- High quality and long-life electric heater
- Safety devices
 - Prevention of liquid LPG overflow with reset by mechanical float
 - LPG pressure safety valve : 1.76MPa(17.6bar)
 - Overheat protection by heater thermal switch for gas
- Gas temperature & pressure gauge
- High corrosion resistance in comparison with wet type vaporizer using water as heating medium
- Installable in narrow space or wall by miniaturization and weight reduction

OPTIONS

- Additional device for liquid LPG overflow prevention by solenoid valve and heater thermal switch
 - In case of electric power outage and heater low temperature
- Control panel in order to check Vaporizer's conditions in the office
- Explosion proof type lamp for electric heaters on Vaporizer
- Explosion proof type lamp for solenoid valve open-close on Vaporizer
- Explosion proof type Emergency lamp for gas high temperature on Vaporizer
- Electric power on-off switch
- Electric power lamp for the power on-off condition



KGE KOREA GAS ENGINEERING
Gas Equipments, Manufacturing and Engineering



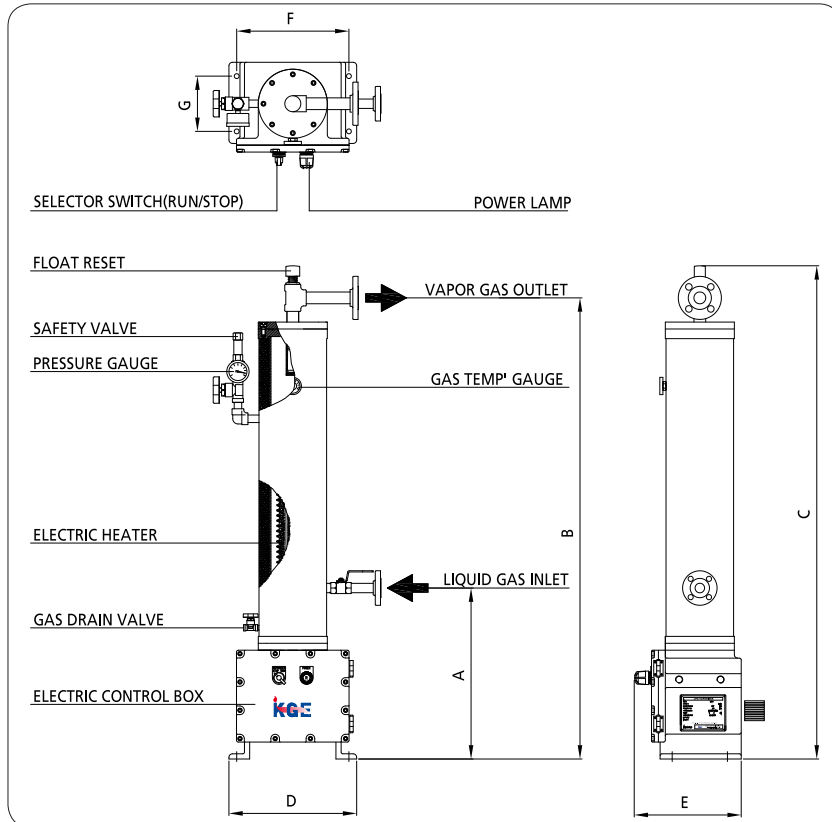
KDV-100

LPG Vaporizer (KDV Series)

Electric heated and dry type (No water)



Appearance



Remote Panel (Option)



Specifications

Vaporizer Models	LPG Capacity (kg/hr)	Heater Capacity (kw/hr)	Dimensions (mm)							Gas Inlet size	Gas outlet size
			A	B	C	D	E	F	G		
KDV-030	30	4.5	465	1075	1162	370	260	325	160	20A(3/4")	20A(3/4")
KDV-050	50	7.5	465	1075	1162	370	260	325	160	20A(3/4")	20A(3/4")
KDV-100	100	15	495	1335	1428	370	260	325	160	20A(3/4")	25A(1")

Weight(kg)

	KDV-030	KDV-050	KDV-100
Empty	60	60	80
Operation	62	62	83
Full	64	64	86



QR code



WPS & PQR



PROMISING EXPORT FIRM



VENTURE



KGS APPROVAL



TR CU



ISO 9001:2015



CE(ATEX, PED)