

ADX Model

Capacity: 45kg/hr 55kg/hr



**Empowered by Innovation,
Driven by Japanese Technology**

ADX is advanced model of DX - electric dry type vaporizer.

The improved aluminum casting technology of ADX helps to achieve more efficient vaporization performance than the conventional systems.

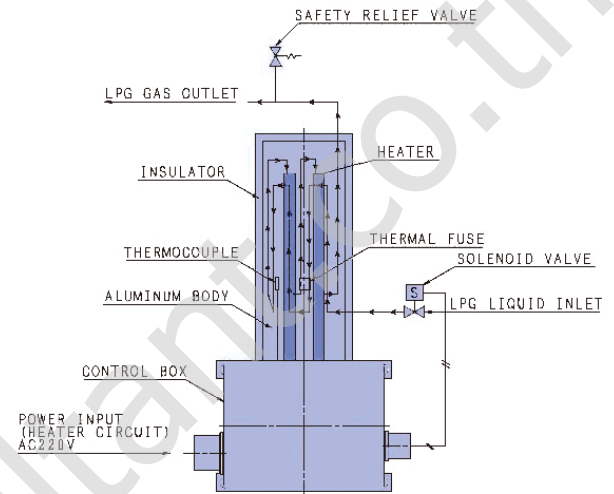
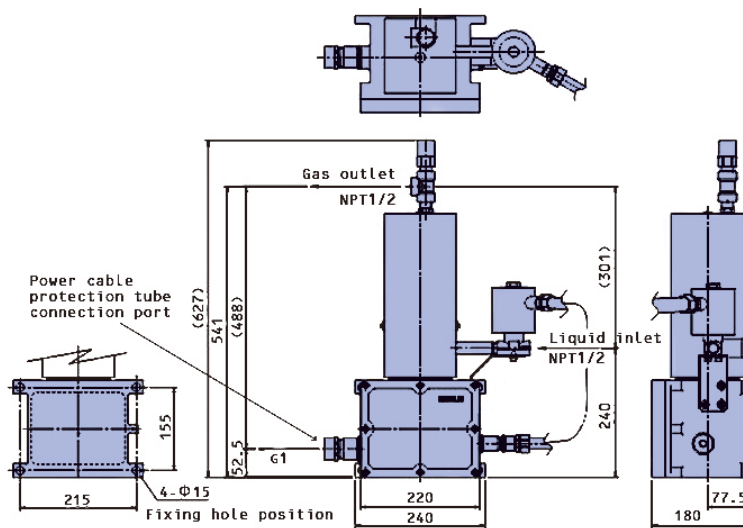
This is a product filled with passion and equipped with advanced Japanese technology.

FEATURES OF KAGLA “ADX” VAPORIZER

- Power supply : Single phase power supply. Extra 3-phase electric construction not required.
- Weight and size : Light weight and compact size. Easy to install.
- Safety & Reliability : Safe and reliable explosion proof structure Ex d IIB T2 Gb. ATEX approved (Class I Ex-proof)

DIMENSION

FLOW SHEET



SPECIFICATION

Model		EV-45ADX	EV-55ADX
Vaporization Capacity		45kg/h	55kg/h
Gas		LPG (liquefied petroleum gas)	
Heat Source	Type	Electricity	
	Explosion-Proof Heater	4.9 kW	6.0 kW
	Power source	Heater Circuit : Single-Phase AC220V (-0%~+10%)	
	Amperage rating	22.3 A	27.3 A
Approximate Control Temperature		63°C	
Thermal fuse setting		130°C	
Safety Relief Valve Setting Pressure		250psi(1.72MPa)	
Connection Bore	Liquid Inlet	NPT 1/2	
	Gas Outlet	NPT 1/2	
Dimensions		W240 x D180 x H605 (mm)	
Approximate Weight		23.5kg	
Explosion-Proof Cert No.		GYB18.1066X (Ex dIIB T2 Gb)	

<REMARKS>

- First stage regulator must be installed right after the gas outlet of vaporizer.
(If there is distance, re-condensation may occur.)
- First stage regulator outlet setting pressure must be below 0.15MPa or 22psig.
- Preferable model of regulator: Fisher627
- Install vaporizer where direct sunlight can be avoided and enough ventilation.

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