

ADX Model

Capacity: 45kg/hr 55kg/hr

Ex db IIB T2 Gb / Class-1, Division-1



view on
website



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

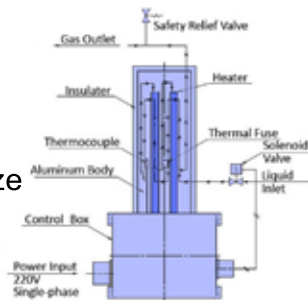
KAGLA VAPORTECH CORPORATION was established in 1958. Today we are the leading manufacturer of LPG vaporizers. More than 60 years of history has earned us a reputation of being one of the most experienced LPG vaporizer manufacturers in the world. Through continuous research and development over the years, "KAGLA" brand has grown to be a symbol of Durability, Reliability and Safety.



FEATURES

DRY-ELECTRIC TYPE NO NEED OF WATER

Its aluminum body is the heat exchanger to vaporize LPG liquid directly.
Quick start in 30 sec!



EASY INSTALLATION SINGLE-PHASE 220V

Easy electrical construction with Single-Phase powered design
3-phase electricity is not required.
Simple electrical wiring to Flame-proof control box.

EXTREMELY LIGHT WEIGHT 23.5KG ONLY!

Easy to Carry
Easy to Install
Easy to Service



EFFICIENT HEAT CONTROL ENGINEERED IN JAPAN

High-precision *PID temperature controller and aluminum body realized high thermal efficiency.



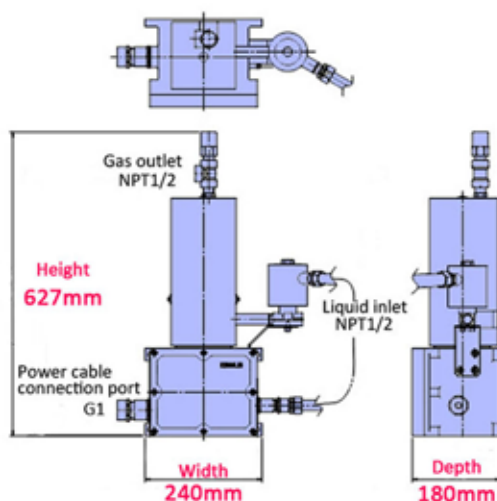
*PID: Proportional-Integrated-Differential

WALL-MOUNTING AND SPACE-SAVING DESIGN

Solution for stable gas supply in limited space with Compact Body.
Can be installed anywhere.



DIMENSION / SPECIFICATION



| Model | | EV-45ADX | EV-55ADX |
|--------------------------------------|------------------------|---|----------|
| Vaporization Capacity | | 45 kg/h | 55 kg/h |
| Gas | | LPG (liquefied petroleum gas) | |
| Heat Source | Power | 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 |
| Temperature control | | 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 | Width | 240mm | |
| | Depth | 180mm | |
| | Height | 627mm | |
| Weight | | 23.5 kg | |
| Explosion-Proof Marking | | Ex db IIB T2 Gb / Flame-Proof | |

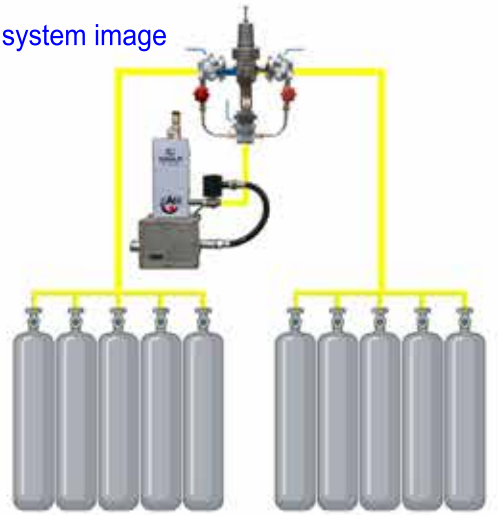
APPLICATIONS

ADX is recommended for small-scale users with low gas consumption. Small-scale installations generally use vapor gas inside storage tanks, but may have problems with unstable gas supply when demand increases.

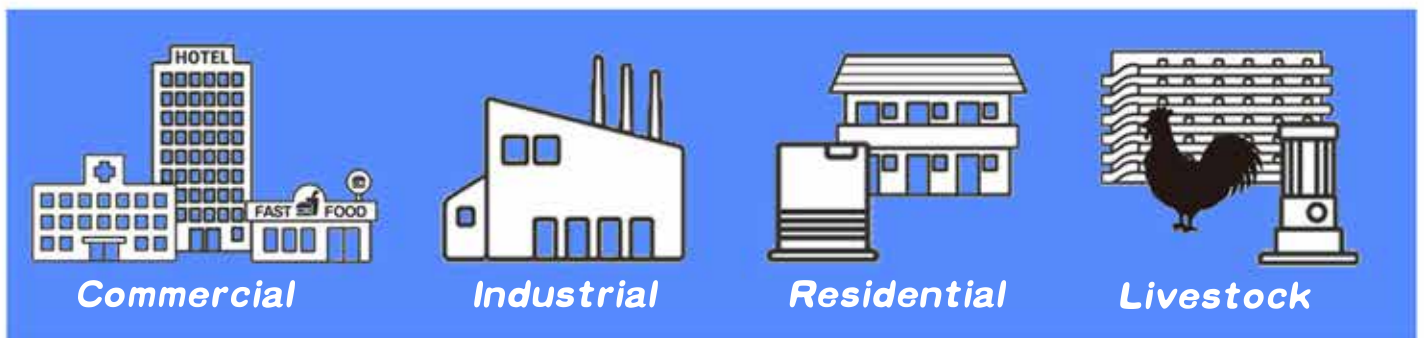
ADX is compact, space-saving and guarantees a constant and stable gas supply.

LOT (Liquid Off-Take) set up would be a perfect match for ADX along with our Liquid Auto Changeover.

LOT system image



ADX provides Best Solution to these for all users



- ✓ Hotel
- ✓ Restaurant
- ✓ Hospital
- ✓ Laundry

- ✓ Small factory
- ✓ Suburban villa
- ✓ Poultry farm
- ✓ Grain dryer

...and MORE!!!

SAMPLE INSTALLATION IMAGE : KAGLA DRY-ELECTRIC VAPORIZERS



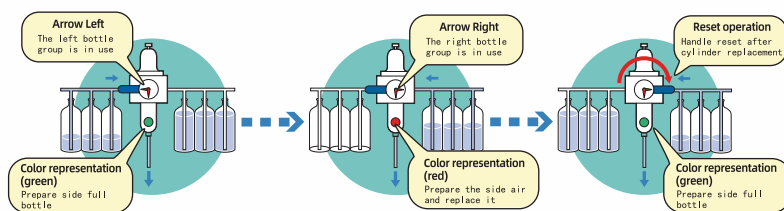
RELATED PRODUCTS

LR-SF



Liquid Auto Changeover – LR series

A device which automatically switches over supply line of L PG liquid from primary cylinders to secondly ones by detecting pressure drop when one side becomes empty.



Energy-Saving Bulk unit with ADX : C-BAiO



C-BAiO is an innovative gas supply system. The vapor gas inside storage tanks is always consumed first but when the demand can no longer be met, the system automatically activates the vaporizer (ADX). With this features, you can appreciate electric power saving. This system can be combined with any size storage tanks, allowing to be used at a variety of sites.

GLOBAL BUSINESS NETWORK OF KAGLA



KAGLA VAPORTECH CORPORATION

1-2-1 Tachibana-cho, Amagasaki, Hyogo, 661-0025, Japan
Phone: +81 6 6429 2696 Fax: +81 6 6422 0134

<https://kagla.co.jp/en/>

Japan's No.1 supplier of LPG vaporizers since 1958