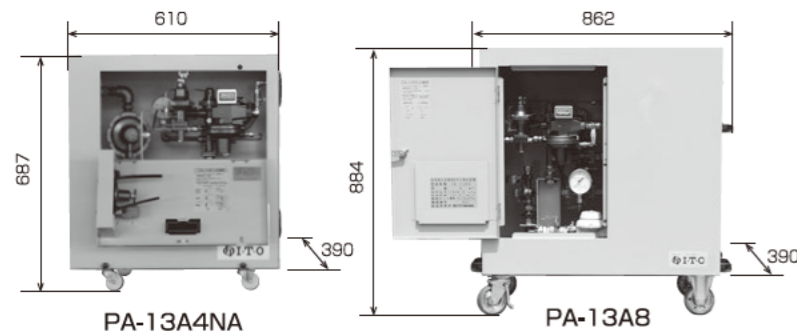
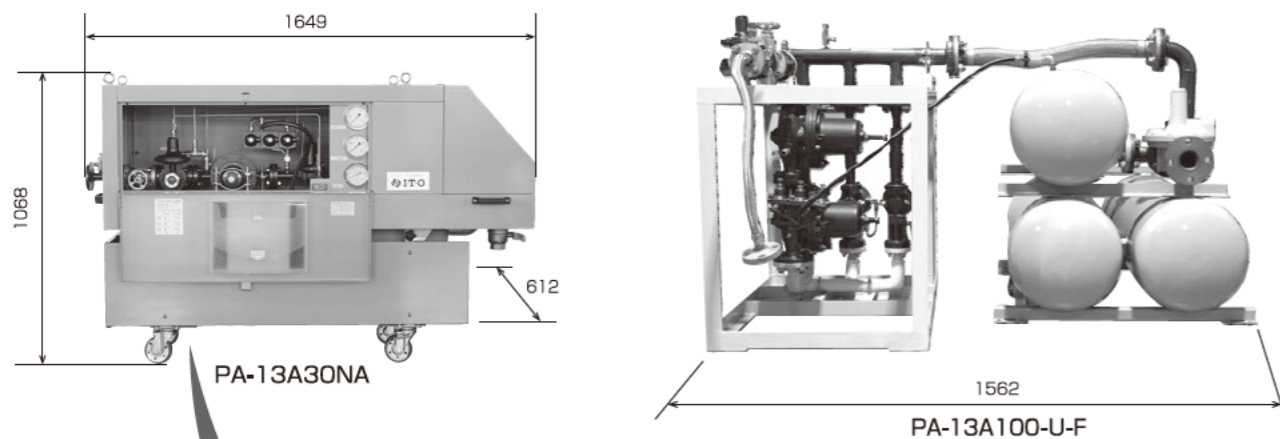


Propane Air Mixers—PA System Range



- Mixes propane with air to provide similar gas property to NG, to allow NG distribution to continue even during emergency or maintenance.
- Does not required any external power sources such as electricity.
- Safety devices ensure total security of the system without any complicated calorific value adjustments.
- Compact & lightweight body allows easy portability.



Easily transportable in 3 sections.

Approx. 80kg Approx. 60kg Approx. 10kg

Specifications

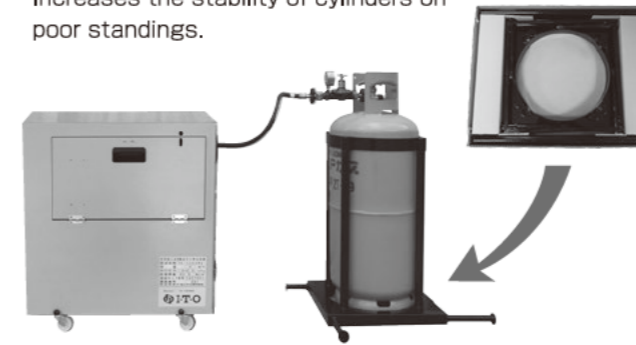
Model	PA-13A4NA	PA-13A8	PA-13A30NA	PA-13A100-U-F
Capacity	4m ³ /h(normal) (69.8kW)	8m ³ /h(normal) (139.6kW)	30m ³ /h(normal) (523kW)	100m ³ /h(normal) (1743kW)
Feeder Gas	LPG containing 95% or more propane.			
Total Calorific Value of Mixed Gas	62.8MJ/m ³ (15000kcal)			
Outlet Pressure(kPa)	1.50~2.50	1.70~2.30	1.50~2.50	1.50~2.50

* There are wide country differences in mix within LPG and also the blend of natural gas in use. The PA requires exact matching of both source and target gas to ensure correct, most efficient, safe and highest quality burning. Please contact your ITO sales representative to enable us to carry out this match.

Other Available Accessories

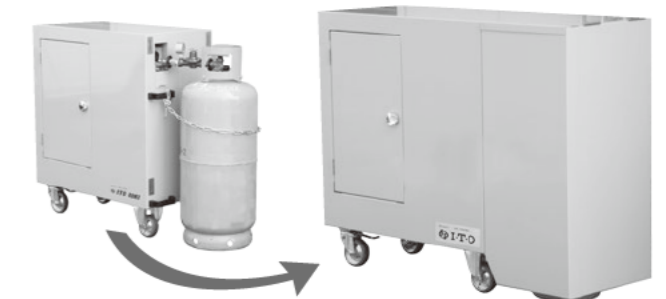
◎LPG Cylinder Stand

- Easy to assemble and highly portable.
- Increases the stability of cylinders on poor standings.



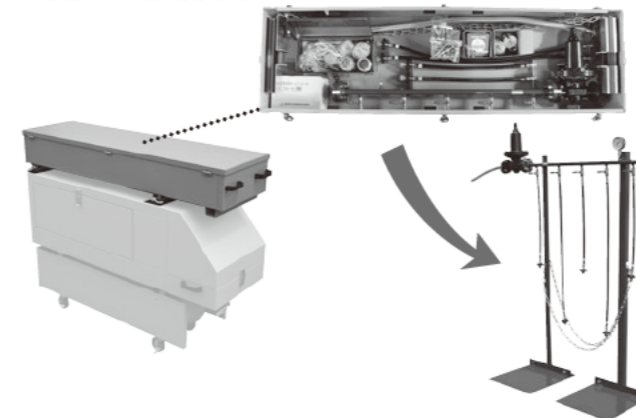
◎LPG Cylinder Cover

- To be attached to the PA-13A8 and hides the LPG cylinder.



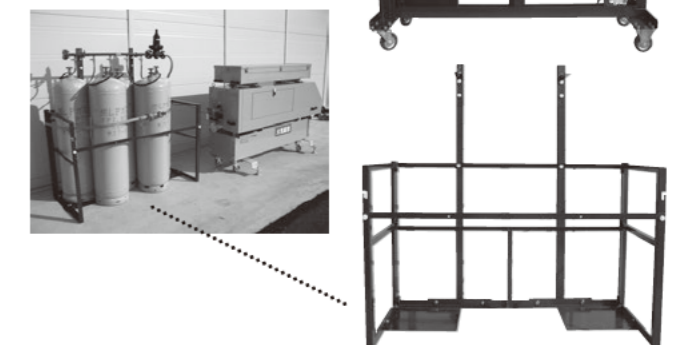
◎Equipment Cabinet

- All the equipment required for start-up procedure is packed into an easy-transportable cabinet mounted on the PA-13A30NA.



◎Cylinder Cage

- Increases the stability of cylinders even in places without walls.
- Able to install five 50kg cylinders.
- Easy-assembly only with 1~2 people.



◎Portable Gas Detector

- For leakage test at the start-up.



◎Gas Densitometer

- For checking purging at the start of operation.



◎Gas Alarm

- Installed within 30 cm from the floor to inspect gas leakage of propane air mixed gas heavier than air.



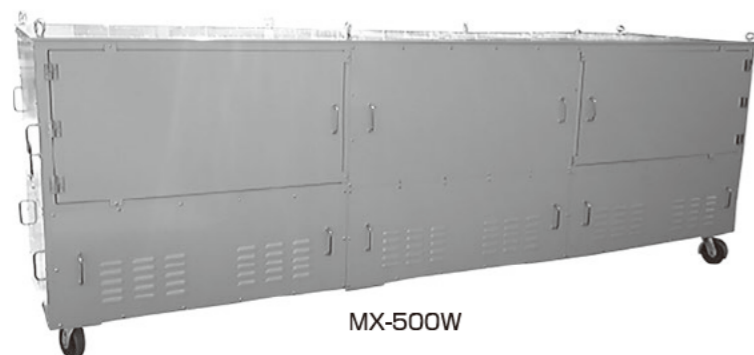
◎Cylinder Cabinet

- Storage and protection for LPG cylinders and/or PA system.
- Offered in a wide range of sizes to meet various cylinder installations.



Propane Air Mixer—MX-500W

- Mixes LPG with air to provide similar gas property to NG, to allow NG distribution to continue even during emergency or maintenance.
- The control panel stabilises mixed gas properties, keeps the fluctuation within the preset value based on the feedback from the calorimeter when the feeder gas composition remains constant.
- This will be achieved even with the butane rich LPG.



MX-500W



Control Panel

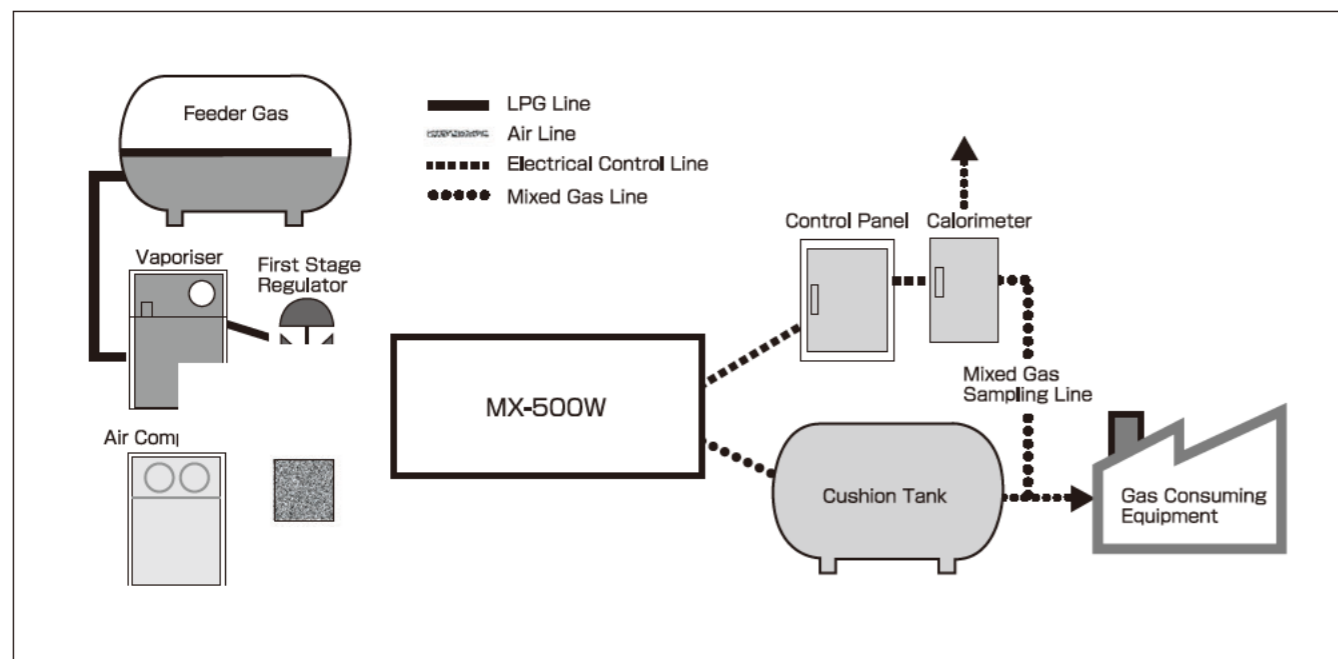


Calorimeter

Specifications

Model	MX-500W
Capacity	370m ³ /h(normal)
Feeder Gas	C ₃ H ₈ : C ₄ H ₁₀ = 50:50
Total Calorific Value of Mixed Gas	62.8MJ/m ³ (15000kcal/m ³)
Outlet Pressure	0.20~0.30MPa

* This item can be manufactured to your specific request.
Please contact your ITO sales representative.



Notes