

For Small & Medium sized hospital and Nursing hospital



# RAK-U06M2E

/RAK-U03M2E

CE MDD Certified



## Product safety

- Power failure alarm function
- Low pressure alarm function

## Oxygen supply efficiency

- Built-in booster(compressor)
- The product turns off automatically when the set pressure reaches 6.5 bar.

## Maintenance differentiation

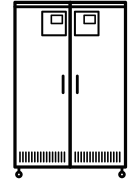
Even if one unit fails, the equipment does not turn off.



# Why should you choose Oxus Oxygen Generator?

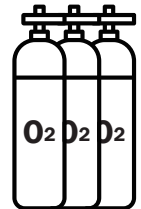
## Pros of oxygen generator

- Ease of maintenance
- Cost effective
- Space saving



## Problems with liquid and gas oxygen

- Hassle of oxygen tank filling and replacement
- Large space occupation
- Danger of high-pressure tank
- Danger of damaging facilities while moving tanks



## Product Detail

Since each units are connected in parallel, problems can be solved with simple unit replacement.

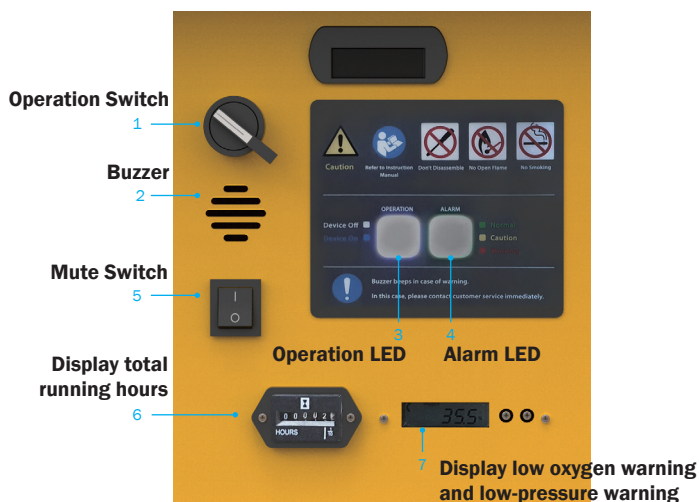


- 1,5 Control unit**  
Operate the device  
and display the status
- 2,3,4,6,7,8 Oxygen unit**  
Each unit produces oxygen



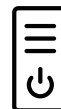
- 1 Control unit**  
Operate the device  
and display the status
- 2,3,4 Oxygen unit**  
Each unit produces oxygen

Units can be individually turned on/off depending on the amount of oxygen required.



An oxygen tank is a necessity.  
Can be supplied from OXUS  
(100L+100L)  
or from different source.

### Option

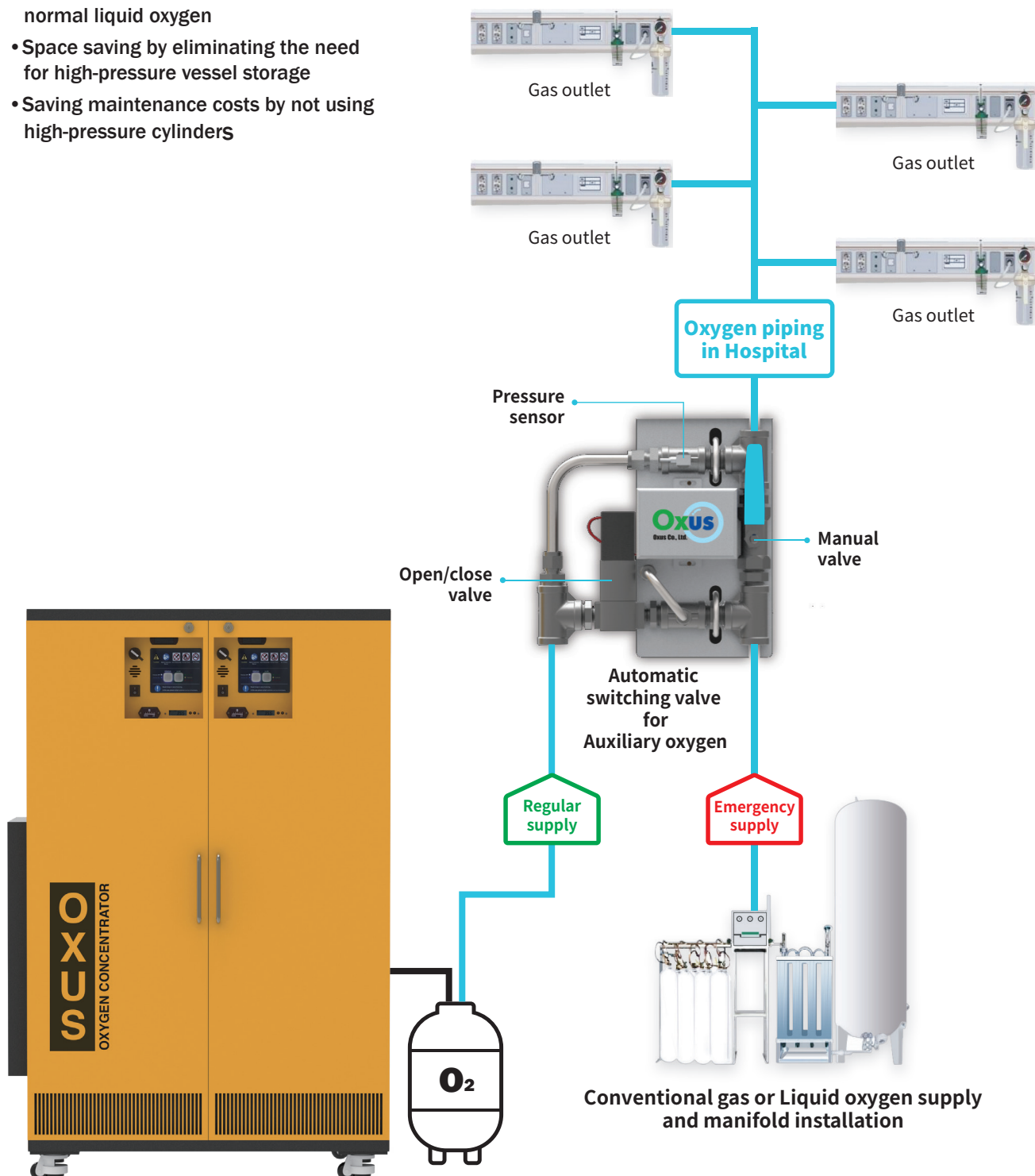


PC BOX (Monitoring system possible)

# Medical oxygen supply system

As a system built to replace the continuous supply of liquefied and high-pressure oxygen to the central gas piping system used in medium, large hospitals, and nursing clinics medical oxygen supply system(RAK-Series) can continuously operate and supply oxygen to the central piping system for 24 hours, 365 days a year.

- Uninterrupted oxygen supply with continuous oxygen generation
- Excellent cost savings compared to normal liquid oxygen
- Space saving by eliminating the need for high-pressure vessel storage
- Saving maintenance costs by not using high-pressure cylinders





1 Day  
↓

18  
cylinders



## RAK-U06M2E

**Total production in one day:**

**Gas oxygen (As for 40L, 120bar): 18 cylinders**

Oxygen Flow	60±3 LPM
Oxygen Purity	93±3%
Oxygen Pressure	Max. 6.5 bar
Voltage(Frequency)	230V (50Hz)
Power Consumption	4.25 KW
Operating Environment	0°C ~ 40°C, 0% ~ 90 %, 1090hPa~800hPa
Noise Level	Max. 70dB
Weight	260kg
Dimension(W x D x H)	960 x 600 x 1,550mm
Electrical protection type	Class1



1 Day  
↓

9  
cylinders



## RAK-U03M2E

**Total production in one day:**

**Gas oxygen (As for 40L, 120bar): 9 cylinders**

Oxygen Flow	30±3 LPM
Oxygen Purity	93±3%
Oxygen Pressure	Max. 6.5 bar
Voltage(Frequency)	230V (50Hz)
Power Consumption	2.15 KW
Operating Environment	0°C ~ 40°C, 0% ~ 90 %, 1090hPa~800hPa
Noise Level	Max. 70dB
Weight	130kg
Dimension(W x D x H)	480 x 600 x 1,550mm
Electrical protection type	Class1