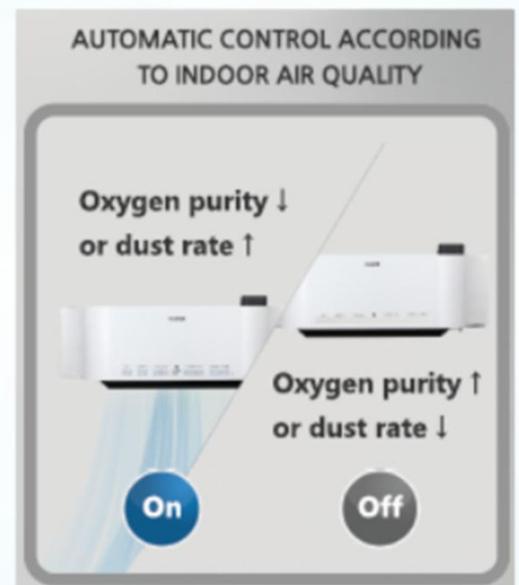


# Intelligent IAQ (Indoor Air Quality) Controller (Model : DIS-NOZ8)

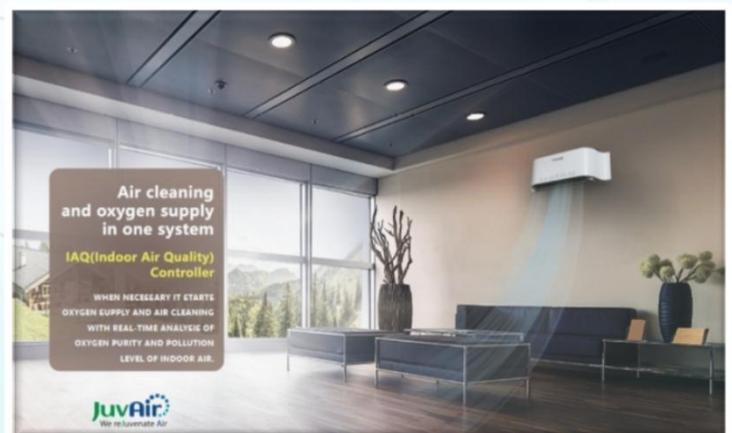
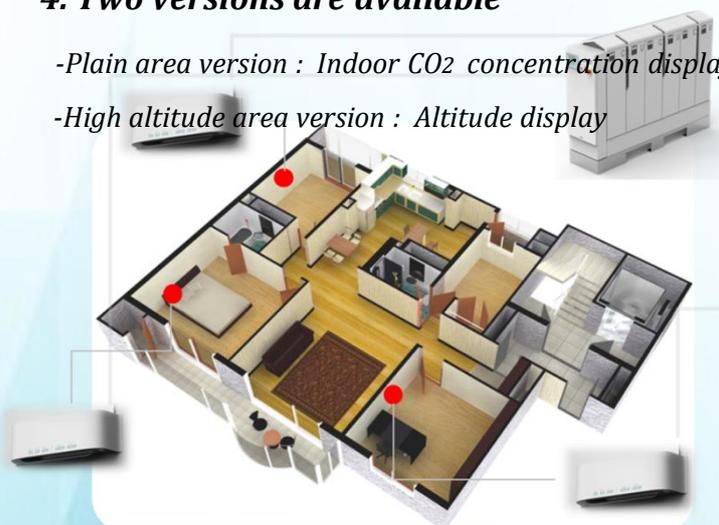


## Main function

1. **Maintaining the oxygen level of the living chamber by controlling the oxygen supply from the various sources**  
-Real-time monitoring of air pollution & oxygen level
2. **Automatic Supply of Oxygen gas to Indoor**  
-The target oxygen concentration can be set and if the indoor oxygen concentration falls below it, oxygen gas is automatically supplied
3. **Maintaining and monitoring PM2.5 level & CO2 level for ventilation need**
4. **Two versions are available**

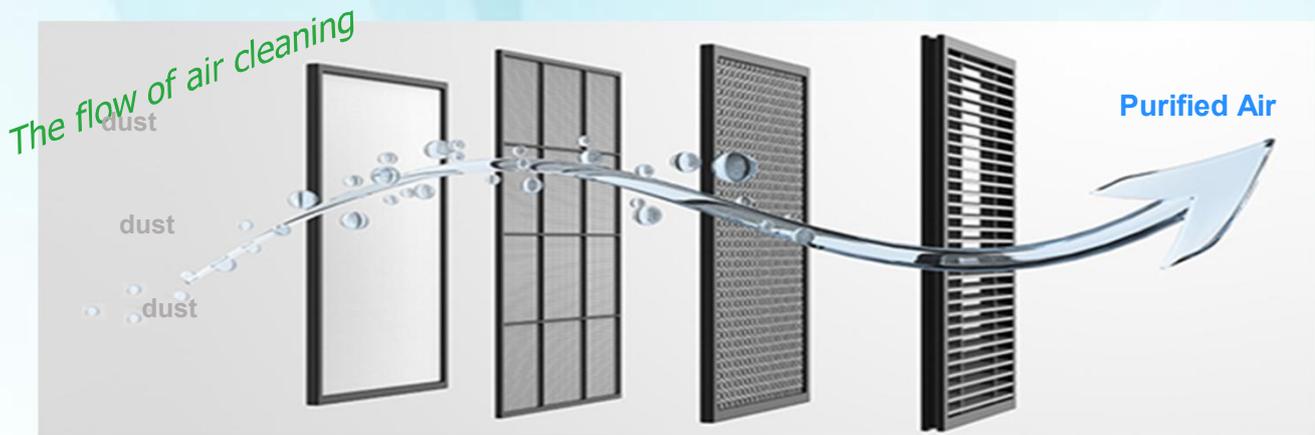


- Plain area version : Indoor CO2 concentration display
- High altitude area version : Altitude display



**Installation guide**

Air Purification



Activated Carbon Filter

Activated carbon composed of 90% of carbon adsorbs various substances.

It removes various kinds of odor using strong adsorption power of activated carbon.



HEPA Filter

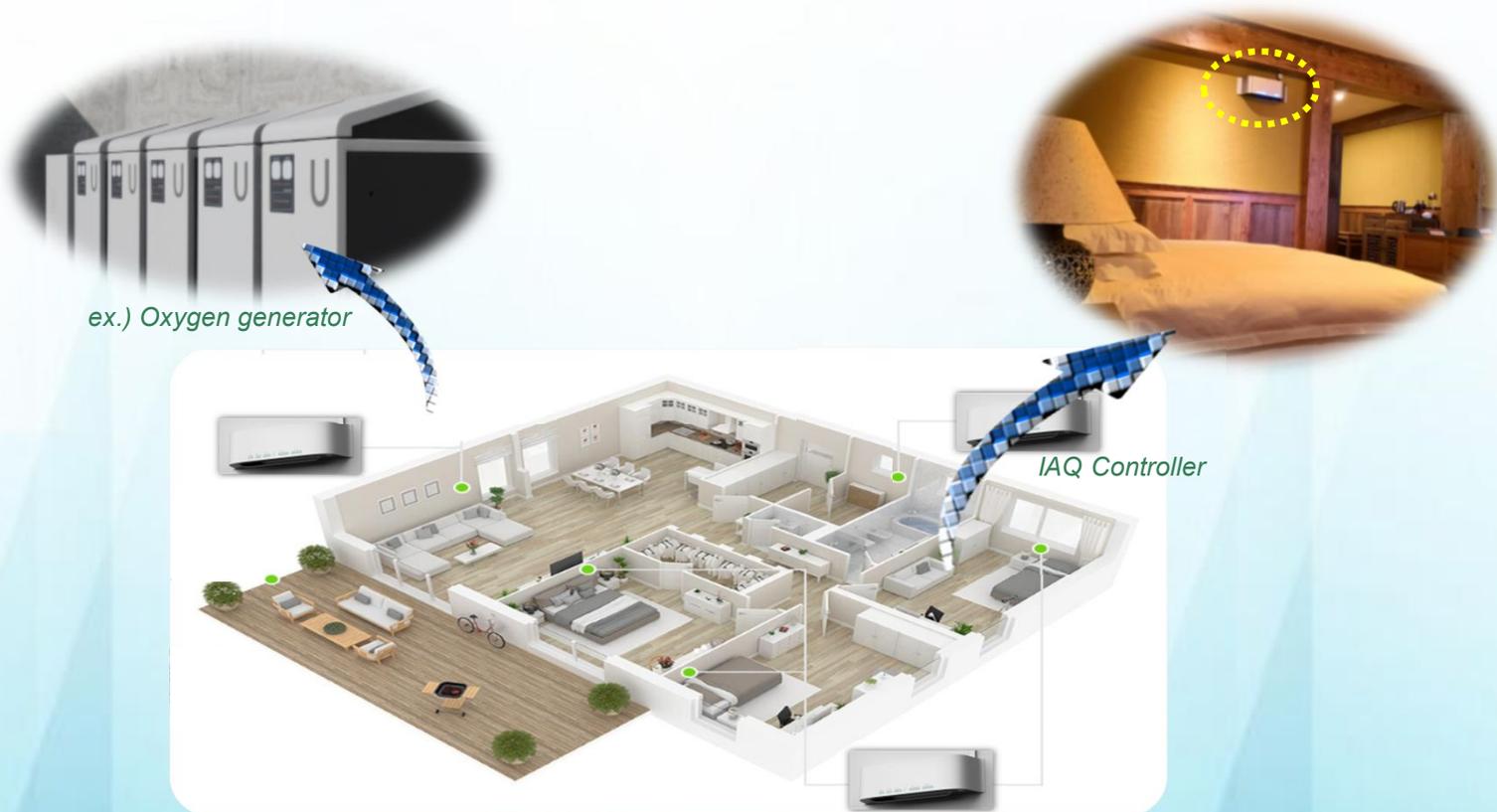
High performance filter (rated H12 to H14) can remove 0.3 $\mu$ m of fine dust, pollen up to 99.97%



## Configuration of Oxygen Chamber System

Intelligent IAQ(Indoor Air Quality) Controller monitors air pollution level in real time

Also, in addition, discharges oxygen gas by incorporation with all kinds of oxygen



## IAQ Monitor (DIS-NOZ8)

### Specification



<b>Model Name</b>	DIS-NOZ8 Series
<b>Power Supply</b>	AC 220 V 60 Hz (50Hz for exported products)
<b>External Dimensions (Width x Length x Height)</b>	660 x 150 x 235 (mm)
<b>Weight</b>	7.8kg
<b>Power Consumption</b>	45W
<b>Noise</b>	45dB(A) or below
<b>Measured Performance</b>	Oxygen concentration measurement range : 15~25%O <sub>2</sub> Oxygen concentration measurement accuracy : 0.3%O <sub>2</sub>
	Carbon dioxide concentration measurement range :1~9999ppm Carbon dioxide concentration measurement accuracy : ±50ppm
	Altitude measurement accuracy: ±10meter
	Temperature measurement accuracy: 1°C
	Humidity measurement accuracy: 5%
<b>Air Purification Performance</b>	Air purification wind volume: 4.1m <sup>3</sup> /min
	Air filter purification efficiency: 99.9