AI 數位智能裝置

New ★★★★

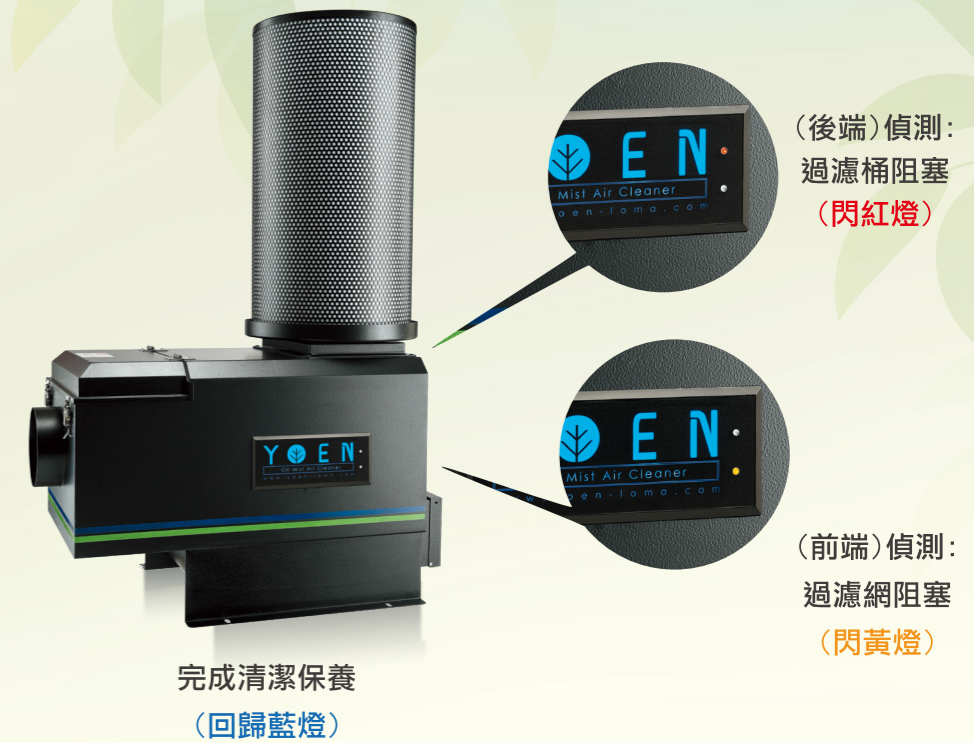## LED-燈號指示 數位連結

1. 輸入電源：單相AC 200V～400V
2. 開機後具藍色光幕指示燈號。
3. 前端過濾裝置，具時間計時功能，可自行設定清潔保養時程。
   （三種計時設定模式：250HR、500HR、1000HR）
   （保養清潔後，具有時間復歸按鍵，以重新計時功能。）
4. 前／後端皆擁有數位微差壓計，偵測差壓功能。
   可依原廠設定或自行設定壓力值，以便判定前／後端過濾裝置阻塞情況。
   當清潔保養計時模式到達，或阻塞壓力值到達設定值，前端以LED（黃）燈閃爍警示告知，後端以LED（紅）燈閃爍警示告知。
5. 結合AI智能監控，提供PLC乾接點，可直接連結至機器顯示提醒。
6. 具WI-FI空間下，經路由器，可從雲端或伺服器即時將使用數據資訊回饋至終端控制台，24HR監控機台狀況。（適用所有可聯網設備）
7. 專利申請中，仿冒必究。

（後端）偵測：
過濾桶阻塞
（閃紅燈）

（前端）偵測：
過濾網阻塞
（閃黃燈）

完成清潔保養
（回歸藍燈）

YOEN.
Oil Mist Air Cleaner
www.yoen-loma.com

AI 數位智能裝置

全球首發！AI 智能

✔ 智能警示：
1. 結合數位壓差計，AI智能監控前/後端阻塞情況，並以LED燈號警示。
2. 前端具備計時功能，檢測更加精準。
3. 即時清潔保養，使機台運作順暢，提升作業效率。

✔ Wi-Fi網路（選配功能）：
可經由網路雲端，即時發送警示訊息給客戶，24HR監控機台狀況。（適用所有聯網設備）

✔ 工業應用：
1. 提供PLC乾接點，安裝簡便。
2. 搭配智慧工具機，實現無人化智慧工廠需求。

（後端）偵測：
過濾桶阻塞
（閃紅燈）

（前端）偵測：
過濾網阻塞
（閃黃燈）

完成清潔保養
（回歸藍燈）

24 Hours
監控機台

LED面板
圖示

PLC
即時處理

Wi-Fi
路由器

雲端/伺服器

增進效能

終端顯示

4.0
智慧工廠

AI digital smart device

LED – Indicator light and digital connection.

New

1. Input power : single-phase AC 200V ~ 400V
2. With blue indicator light after power on.
3. Front-end filter screen with a Self-timer function, enable operators to set up the time for cleaning and maintenance. (Three time modes: 250HR, 500HR, 1000HR)(Resetting time modes by pressing a restart button after the cleaning and maintenance.)
4. There is a digital difference pressure gauge to detect differential pressure on both the front-end and back-end.
   Determine the blockage of the front-end and back-end filter by referring to the factory default settings or the Self-timer.
   LED (yellow) light for warning front-end filter blockage and LED (red) light for warning back-end filter blockage.
5. Combined with AI intelligent monitoring, it provides PLC dry contact, which can be directly connected to the machine to display reminders function.

6. With WI-FI, the digital data is instantly transmitted to the terminal console from the cloud or server via the router, and the machine is monitored 24hr. (suitable to all network devices)

LED red light for warning back-end filter blockage.

Return to blue light after cleaning and maintenance.

LED yellow light for warning front-end filter blockage.

World premiere! Artificial Intelligence

✓ **Intelligence alert :**
1. AI combined with digital difference pressure gauge to monitor front-end and back-end filter blockages and alerts with the LED light.

2. With timing function at the front-end for accurate detection.

3. Instant cleaning and maintenance make the machine operate smoothly and improve work efficiency.

✓ **Wi-Fl (Optional function) :**
The digital data is instantly transmitted to customers via the cloud, and the machine under surveillance 24hr. (suitable to all network devices)

✓ **Industrial applications :**
1. Provide PLC dry contacts for easy installation.
2. Achieving an unmanned smart factory with a smart machine tool.

LED red light for warning back-end filter blockage.

LED yellow light for warning front-end filter blockage.

Return to blue light after cleaning and maintenance.

24hr under surveillance

LCD panel icon

Wi-Fi router

PLC immediate processing

Cloud / Server

Terminal display

4.0

Improve performance

Intelligence factory

AI digital smart device

Y O E N
Oil Mist Air Cleaner
w w w . y o e n - l o m a . c o m