



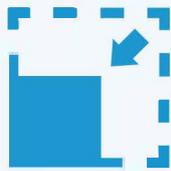
Airway

ACC (Auto Compact Cleaner)

Product Description

Airway

ACC(Auto Compact Cleaner)



Compact size

- Minimize installation space
- Labor cost savings



Aesthetic excellence

- Same design as VESDA



Reduce maintenance costs

- Minimize internal components

The quality policy of Ice Linker Co.Ltd

Always aims for the best customer satisfaction is the top priority based on continuous R&D and rapid and accurate delivery dates.

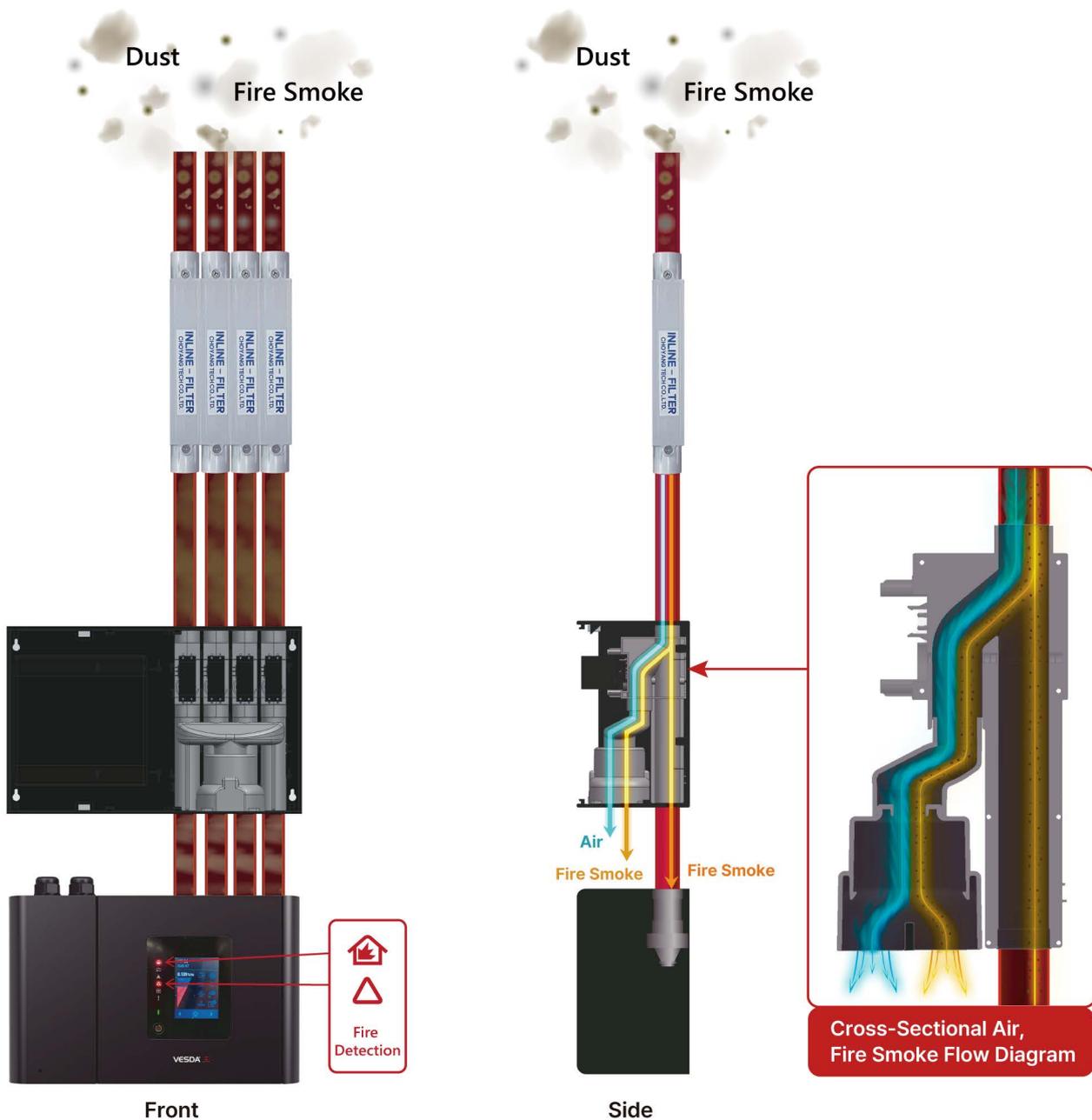
Airway

Since the aspirating smoke detector detects fire through the Air Sampling Pipe, air pollution is serious due to fine dust or greenhouse gas generation, which accumulates dust in the Air Sampling Pipe, Laser Chamber, Filter, and degrades fire detection performance.

Installation of the world's ultra-small Auto Compact Cleaner (ACC) helps maintain fire detection performance by preventing clogging of the Air Sampling Hole.

Periodic cleaning also helps prevent contamination of Laser Chamber, Reduce overall maintenance costs, such as extending filter life and reducing the occurrence of AirFlow failures.

Example of fire detection during cleaning

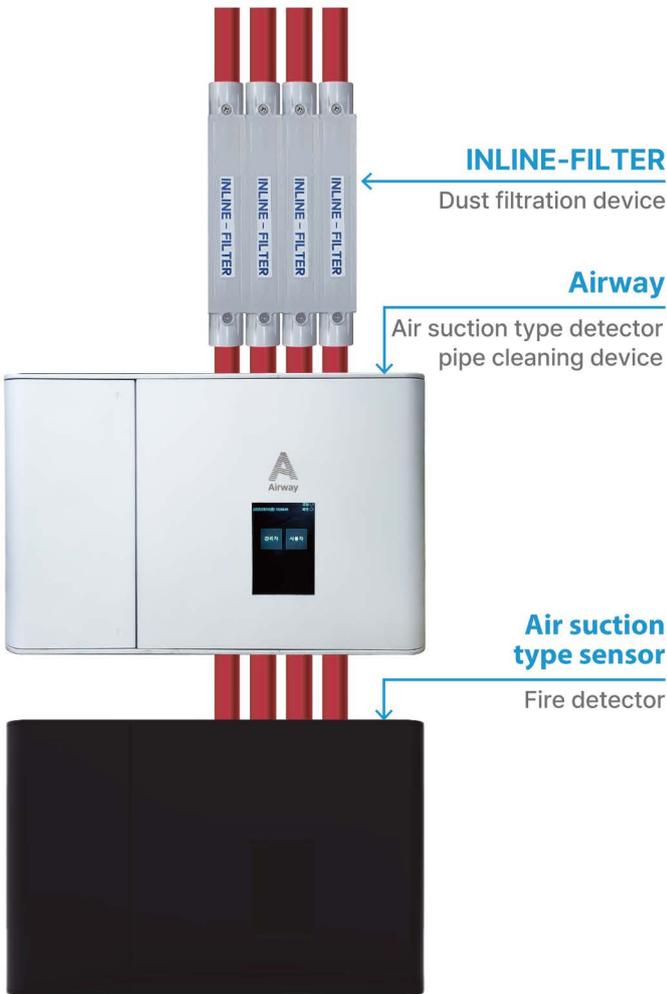


"Amazing new technology that can detect fire while cleaning"

※Our own test standards

Product Specifications

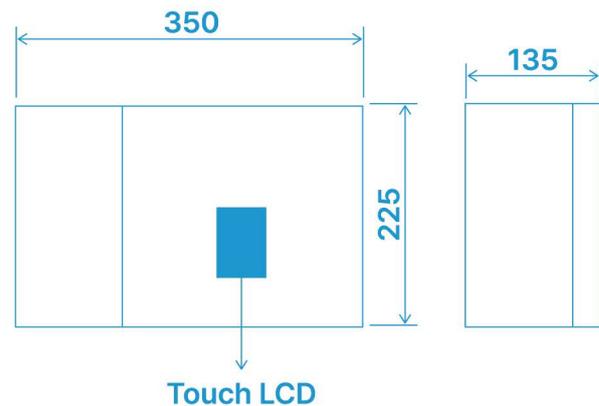
It is used by installing between the air cleaning type and the inline filter.
The world's smallest size, excellent quality, and elegant design that is completely different from existing air-suction detectors provide excellent visibility and constructability.



Product Features

- Motor condition self-diagnosis
- 3.5-inch Touch LCD control and operation checkable
- Fault signal RELAY contact possible
- Motion confirmation signal RELAY contact possible
- Automatic/manual operation mode can be set
- User-setable cleaning cycle and cleaning time
- Enables you to view settings status and history (999EA)
- Built-in fan motor over temperature protection
- Stand-alone

Product Dimensions



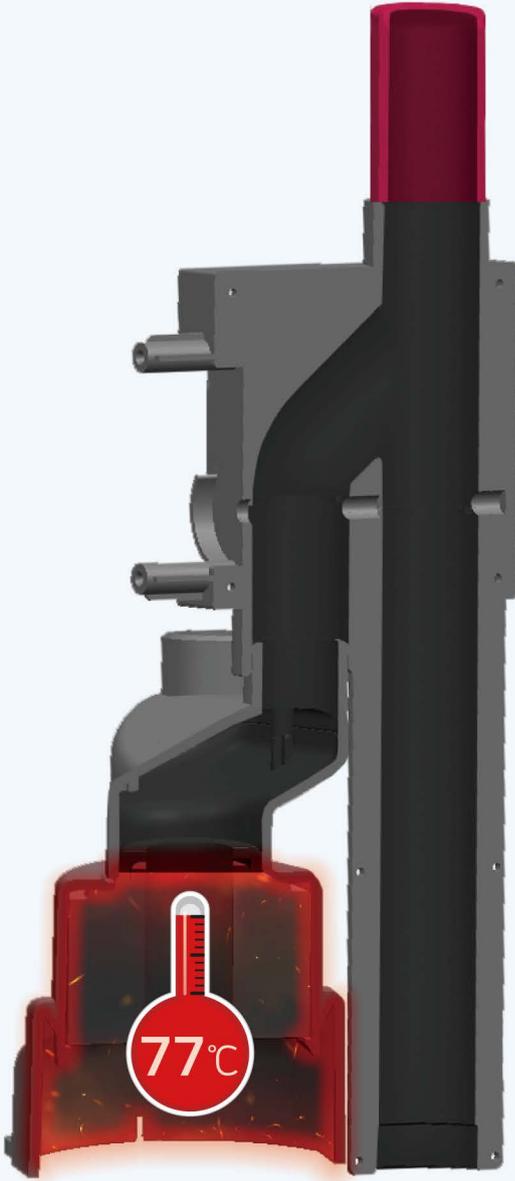
Product details

Rated Voltage	DC 24V
Operating Voltage	18 ~ 30V
Rated Current	2.8A
Maximum Current	3.75A
Rated Power Consumption	67W
Maximum Power Consumption	90W
Temperature of Use	0 ~ 39°C
Relative Humidity	20 ~ 90%RH, non-condensing
Weight	2.5kg
Color (Model Number)	Silver(ACC-F1S4-S)

Built-in fan motor overheating protection device

If the fan motor exceeds 77°C or operates continuously for more than 1 minute, the motor will automatically stop to prevent fire hazards due to overheating.

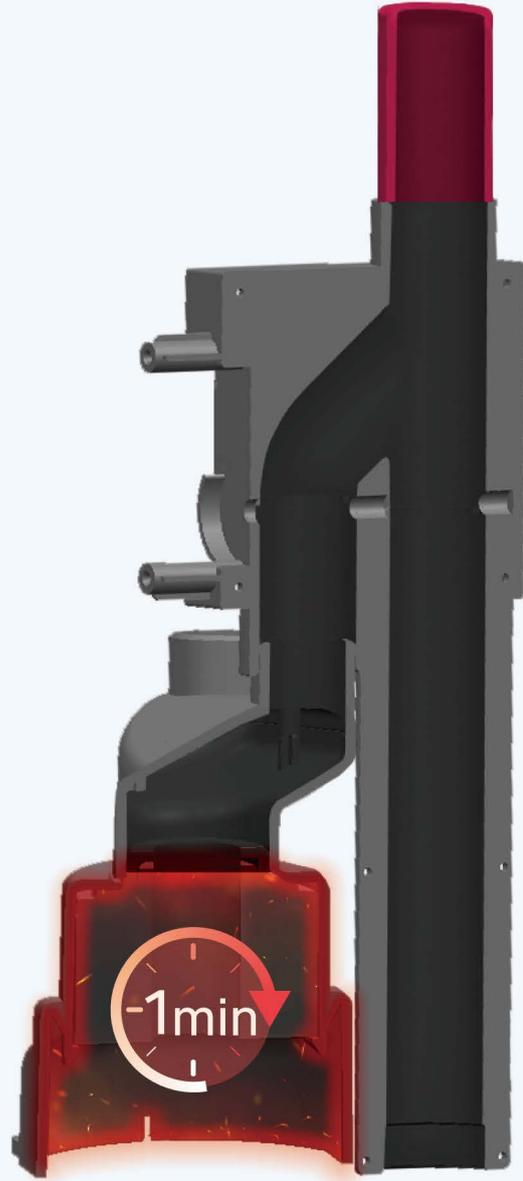
OTAS(Over Temperature Auto Stop)



※ The operating temperature may vary depending on the site conditions.

If the fan motor temperature exceeds 77°C, it will automatically shut down to prevent overheating.

OTAS(Over Time Auto Stop)



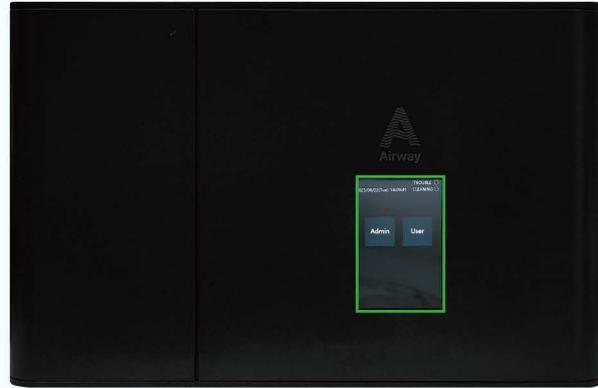
If the fan motor runs for more than 1 minute, it stops operating automatically to protect overheating.

Motor error self-diagnosis

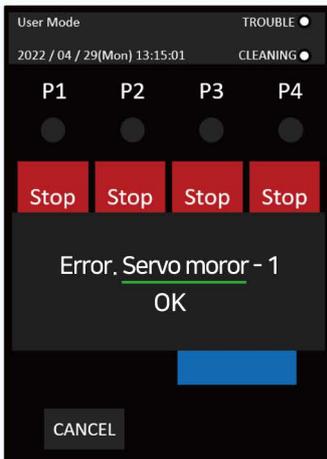
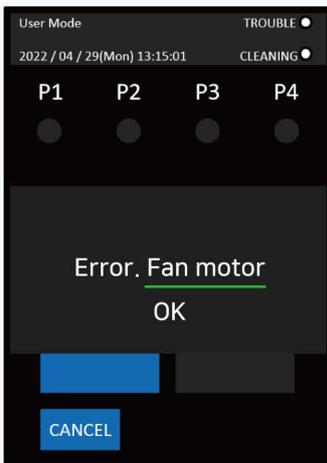
If the connector connection to the motor unit (servo motor/fan motor) is poor or the motor itself is defective, it will automatically detect and notify you.



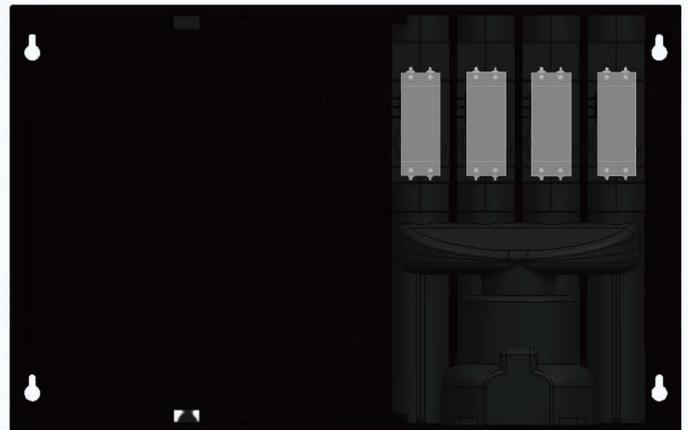
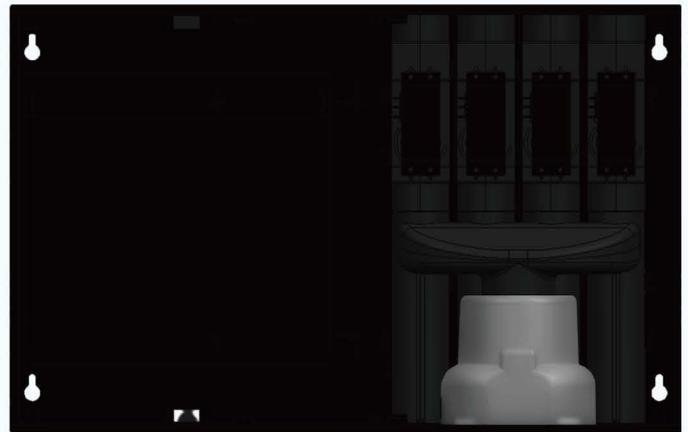
Displayed on LED screen to notify user



Sensor error detection LED display



Detection location



Installation location

- Suwon Samsung Electronics R5
- Hyundai Mobis Ulsan Parts Office
- Hyundai Mobis Busan Parts Office
- Hyundai Mobis Gimcheon Parts Office
- Icheon Shinsung Logistics Center
- National Pension Service Suwon Office Building
- Korea Cryogenic Pyeongtaek Logistics Center
- Korea Cryogenic Songsan Logistics Center
- Hwaseong Hines Logistics Center



Installation photo



Suwon Samsung Electronics R5



National Pension Service Suwon Office Building



Korean cryogenics Pyeongtaek Logistics Center



Hwaseong Hines Logistics Center



Icheon Shinsung Logistics Center

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방송통신기자재등의 적합등록 필증 Registration of Broadcasting and Communication Equipments	
상호 또는 성명 Trade Name or Registrant	아이스링크 주식회사
기자재명칭(제품명칭) Equipment Name	Airway
기기부호/추가 기기부호 Equipment code /Additional Equipment code	REC3
기본모델명 Basic Model	ACC-F1S4-B
파생모델명 Series Model	ACC-F1S4-S
등록번호 Registration No.	R-R-icE-ACC
제조사/제조국가 Manufacturer/Country of	아이스링크 주식회사/한국
등록연월일 Date of Registration	2023-02-24
기타 Others	
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