

A more hustle and bustle life, A cleaner future



**Aigil Series** AG Series

# AIGIL SERIES

Oil Fume Purification Solution  
for Residential Exhaust Ducts



*New*



**MayAir**® 美埃(中国)环境科技股份有限公司  
MayAir Technology(China)Co., Ltd.

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MAYAIR TECHNOLOGY CHINA



For more than twenty years of assiduous research in high-grade air purification technology, MayAir has formed competitive advantages in technology, products, channels, brands, and services, rendering services for HUAWEI, State Grid, Apple, INTEL, LONGFOR and other Fortune 500 companies.

To provide customers with efficient, energy-saving, silent, low-carbon, and green products, MayAir has given full play to the comprehensive advantages in its technology, including using composite technology to achieve efficient energy saving and governance of kitchen exhaust, and integrating high-pressure ionization, UV photolysis, broad-spectrum adsorption technology, and operation and maintenance of big data intelligent IoT.

MayAir has also taken active measures to follow the national development concept by integrating ESG concept into its operation, building competitive systems and frameworks, investing millions in outstanding talents and internationally leading laboratories, and making continued efforts in innovation. The company has been successfully listed on the STAR market in 2022. Its global manufacturing center, covering a total area of 100,000 square meters, boasts advanced production and management technology and intelligent manufacturing technology, but also is strict with each link. It is determined to embark on the internationalized path of high-quality green development.



Production Bases



R&D Centers



National Sales Outlets



The 1st Listing Enterprise on the STAR Market of Air Purification



AUTHORITATIVE CERTIFICATION



 <p>Listed in STAR market (stock code: 688376)</p>	 <p>National CNAS accredited laboratory</p>	 <p>Manufacturing Individual Champion enterprise</p>	 <p>National SRDI "little giant" enterprise</p>
 <p>One of top ten enterprises of oil fume purifiers supported by the government for old-for-new exchange</p>	 <p>Member of kitchenware manufacturers association in many cities</p>	 <p>Recommended List of High Quality Products for the Prevention and Control of Fume Pollution in the Catering Industry in Nanjing in 2024</p>	 <p>2023 Outstanding Brand Supplier Award for Recommended Oil Fume Purifiers by HOTELN</p>

 <p>140+ Patents in force</p>	 <p>Underwriter Laboratories Inc.</p>	 <p>EU CE safety certification mark</p>	 <p>Electromagnetic compatibility certification</p>
 <p>35+ Invention patents</p>	 <p>EU mandatory safety certification for electronic and electrical equipment</p>	 <p>China environmental protection product certification</p>	 <p>Ingress protection certification</p>
	 <p>American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.</p>	 <p>China National Accreditation Service for Conformity Assessment</p>	 <p>China Metrology Accreditation</p>



R&D STRENGTH

CNAS-Accredited Laboratory



Strong R&D and experimental capabilities in the industry



Professional testing engineer team



Take the lead in establishing test benches in China that conform to EU EN1822/EN779/ISO16890 standards



Perfect testing technology and testing equipment



2,000 square meters R&D and testing space  
30+ laboratories

Some Tests Related to Exhaust System



Efficiency / resistance / ozone test



Electrical aging test



Noise laboratory



Acid and alkali resistance test



Fire- / water-proof test



Fan dynamic balance laboratory

INTELLIGENT MANUFACTURING

Digital & intelligent manufacturing to boost new quality productive forces

Industrial Manufacturing 4.0



Automatic sheet metal processing



Automatic assembly line



Automatic logistics AGV



Activated carbon production line



Efficient filter production line



Independent production line for fans



## MayAir Group acquired CA

Circul-Aire Canada (hereinafter referred to as "CA"), headquartered in Montreal, Canada, is a global leader in climate and air purification solutions, boasting 62 years of management experience in the air treatment industry. Based on a sustainable development concept of "A more hustle and bustle life, A cleaner future", CA is committed to creating a high-end brand for treating and purifying kitchen fumes.

The FP series has provided deodorizing and purifying equipment solutions for the world's tallest free-standing tower, the Burj Khalifa Tower, so that people can enjoy a high-quality clean environment and quality life even in the desert city. It is such service that demonstrates CA's professional capabilities in providing odor removal solutions and commitment to high-quality living, while also showcasing its extensive services and influence globally.



CIRCUL-AIRE

## MayAir Group acquired GTG

Independent brand of fans, enhancing competitiveness in system integration

Going To Green (GTG), established in 2001, is a professional manufacturer specializing in the R&D, production, and sales of fans, with over 20 years of experience in ventilation system solutions. With a professional R&D team, sound testing equipment, and scientific production management, the company has developed various types of products with low noise, high air delivery, high efficiency, and long life. It will keep making breakthroughs and innovating, and strive to become a manufacturer and service provider that provides a full range of ventilation system solutions.

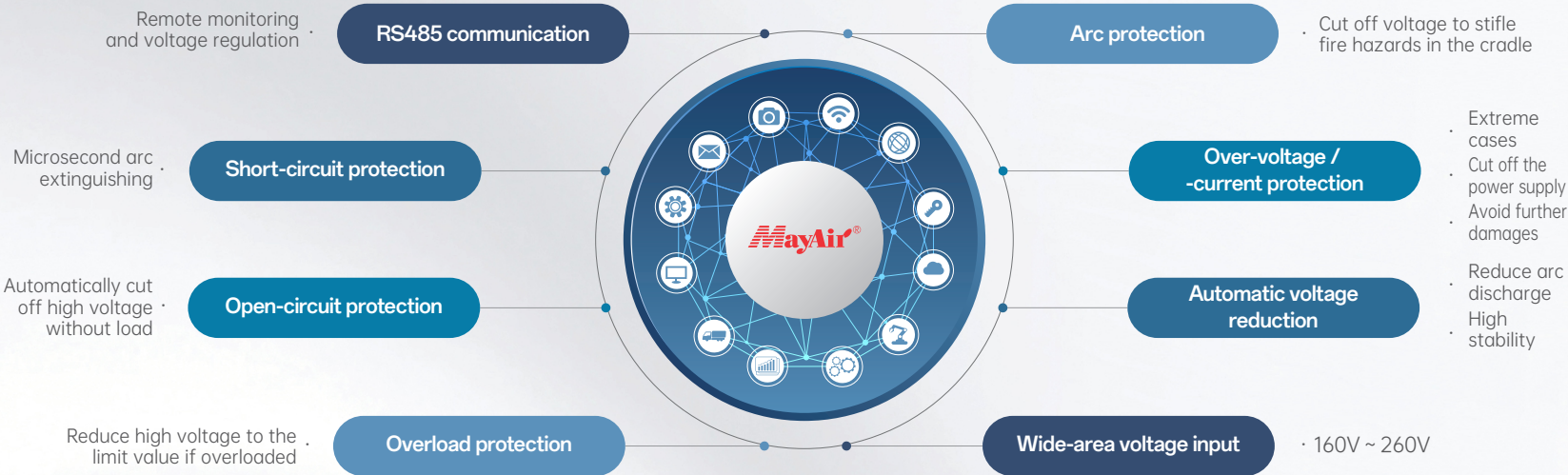
GTG boasts one domestic production base (Wuxi base) and two overseas production bases (Malaysia base, Vietnam Ho Chi Minh base), a R&D center in Malaysia, and 14 offices in Nanjing, Shanghai, Beijing, Guangzhou, Fuzhou, Xi'an, Nanning, Zhengzhou, Hefei, Yunnan, Malaysia Kuala Lumpur and Johor Bahru, Singapore, Vietnam and other regions.



All fans have passed the 2000h aging tests, and have met strict standards in static and dynamic balance before leaving the factory



INTELLIGENT LOT POWER SUPPLY FAR AHEAD



INTELLIGENT IOT PLATFORM

Intelligent, multi-protection, ultra-secure

- | The equipment comes complete with a smart communication interface that enables remote web/mobile app human-machine interaction.
- | The equipment's operating status, voltage, current, power fault diagnosis and other data are clearly visible and under your control.





PRODUCT HIGHLIGHTS



**Vertically mounted**  
Compact, suitable for roof mounting



**Stepless speed regulation**  
Adjustable air delivery, energy-saving, noise reduction



**Soft start of fan**  
Shock reduced, stable and reliable



**Emergency exhaust**  
Fan linkage, no backflow of fume



**Intelligent start and stop**  
No need for manual labor, stable and reliable



**IoT communication**  
Equipped with 4G module and man-machine interaction



Noise as low as  
**40** dB

**中国平安**  
**PING AN**

The product has been underwritten by Ping An Insurance (Group) Company of China, Ltd.



RESIDENTIAL  
INTEGRATED  
OIL FUME PURIFIER

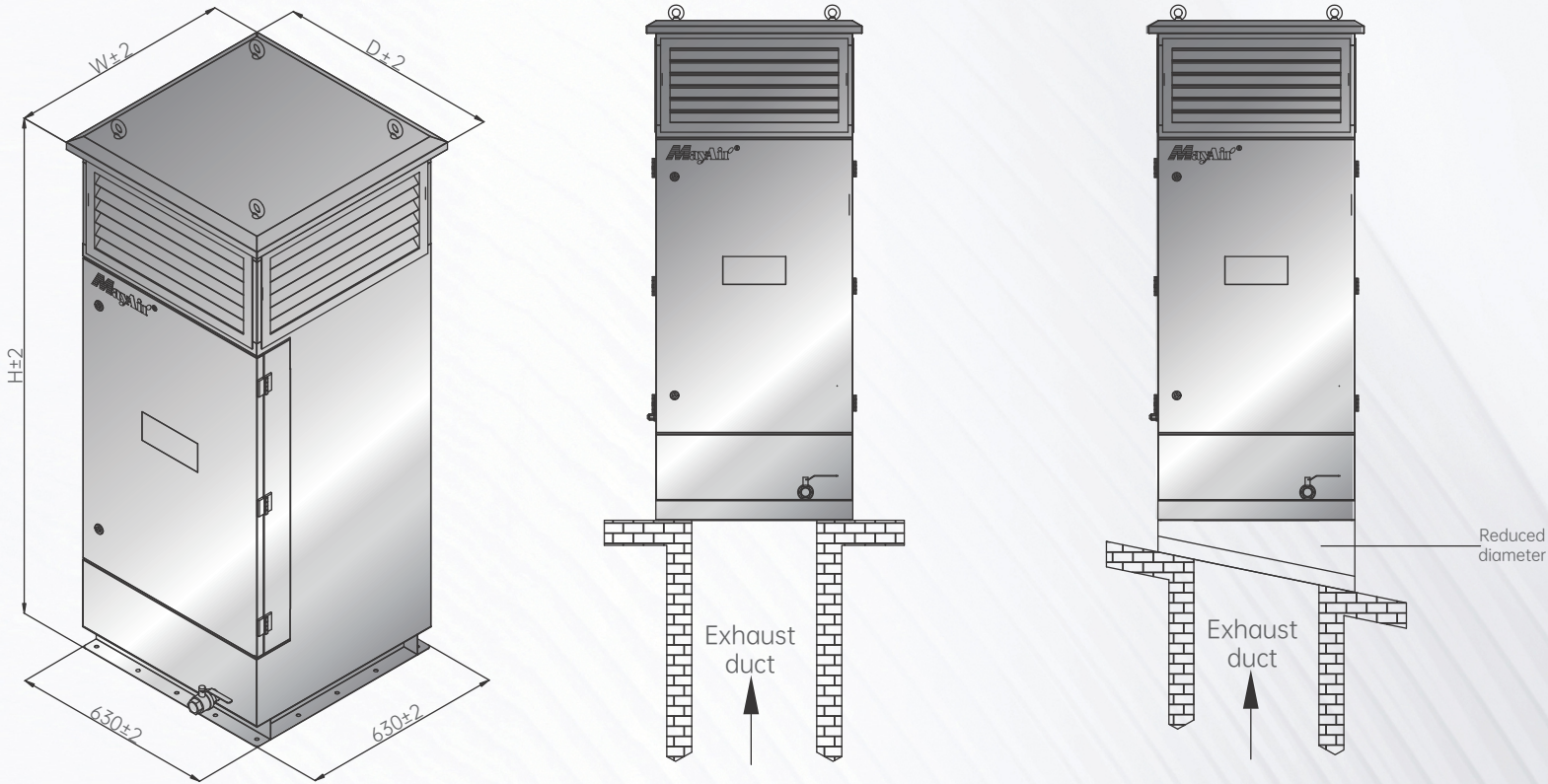
AIGIL SERIES AG Series

Residential oil fumes are directly discharged into the atmosphere through public exhaust ducts, i.e. an unorganized emission, which will affect air quality and pollute the surrounding environment. The residential integrated oil fume purifier is specially developed for residential exhaust ducts. By integrating purification, energy saving, and intelligent control, it can effectively solve problems such as poor fume exhaust, odor interference, and surrounding environment in residential areas.

Model	EAC-KE-AG80	EAC-KE-AG80C
Treated air delivery (m³/h)	≤8000	≤8000
Purification efficiency	98%	95%
Overall dimension (W×H×D)	690×1600×690	690×1600×690
Air inlet dimension (A×B mm)	630×630	630×630
Fan power (W)	740	740
Purification power (W)	95	65
Number of electric fields	2	1
Weight (KG)	150	150
Input power	220VAC/50Hz	220VAC/50Hz
Configuration	Exhaust valve, oil deflector, uniform mesh, double-layer high and low voltage electric field, fan, waterproof louver, control	Exhaust valve, oil deflector, uniform mesh, high and low voltage electric field, activated carbon, fan, waterproof louver, control
Housing material	Cold-rolled sheet spraying / stainless steel	Cold-rolled sheet spraying / stainless steel

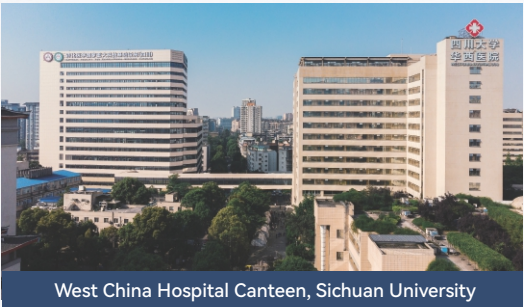
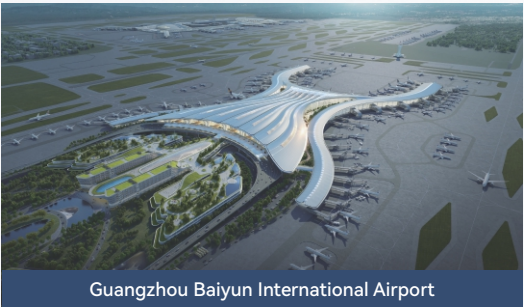
Notes: 1. The color of the complete machine can be customized according to the color tone of the building; 2. Maintenance space ≥ 640mm

Structure Diagram of Residential Integrated Oil Fume Purifier





SUCCESS CASES



BUSINESS CASES

Urban complexes	Enterprises and public institutions
SCE Group	Guangzhou Baiyun International Airport
LONGFOR Group	Xiamen International Conference&Exhibition Center
RGE Group	Shenzhen Tianyin Building
China Merchants Property	Shenzhen Women and Children's Building
Sun Hung Kai Properties	China National Convention Center II
CITIC Tower	All-China Federation of Trade Unions
Chengdu SKP	Suzhou Taikang Community
The Landmark 81	Beijing Jixiang Building
Tianjin Kerry Centre	Beijing New Times Building
Xiamen COFCO Joy City	Beijing Bishui Building
Chaoyangmen Galaxy SOHO	Wuhan CSCEC Guanggu Zhixing
Suzhou Central Plaza	Beijing Mercedes-Benz Factory Canteen
Sanya Hi Place	Market Supervision and Administration Bureau of Xicheng District
Xinjiangwancheng Douyin Park	People's Armed Forces Department of Beijing Xicheng District
Suzhou Modern Service Plaza	China Export & Credit Insurance Corporation
Meizhou Tianhong Shopping Mall	ADBC
Shenzhen Lenovo Tailun Plaza	Peking University Sixth Hospital Canteen
Xiong'an Business Service Center	Peking Union Medical College Hospital Canteen
The International Beer City of Qingdao	Haidian Hospital Canteen

Starred Hotels & Restaurants	Universities and colleges
The Westin Zhongshan Hotel	Nanjing University, Suzhou Campus
Xiong'an International Hotel	Beijing National Day School
International Conference Hotel, Nanjing	Beijing No.161 High School
Grand Soluxe Zhongyou Hotel, Shanghai	Yanhua Middle School Attached To Beijing Normal University
Grand Metropark Hotel, Beijing	Beihai Kindergarten
Huafeng Hotel, Beijing	Qingdao Party School of CPC
Beijing Jingyi Hotel	Party School of the CPC Wuhan Municipal Committee
Beijing Zhongjian Hotel	Jianghuai College of Anhui University
China Resources Hotel	International Diplomatic Academy of Tunis
Shanghai Pizza Hut	Jiangsu Normal University
Yangle Yizhan Laziji	The High School Affiliated to Beijing Normal University
Beihai Xiaochun Rihe	Buddhist Academy of Zhejiang
Hunan Fei Chef	China University of Political Science and Law
Hangzhou Xinfaxian Chain Restaurant	
Beijing Jinyonghe Barbecue Garden Restaurant	Shanghai Baoshan School
Beijing Xingyuan Restaurant	KCISCS
Jinbaiwan Beijing Xingfu Building	Nanjing University of the Arts
Beijing Xiaojungan	Jiangsu Luhe Senior High School
Beijing Zhangliang Malatang	Beijing French International School
	Haikou Party School of CPC





MayAir persists in independent research and technology upgrade, keeps exploring in the currents of low-carbon energy conservation, and responds to the national strategies of carbon peak and carbon neutrality. By connecting the pulse of the times with a broader perspective, MayAir strives to create more possibilities for the air purification industry. During its business period, MayAir has launched a hottest chemical filtration product in the semiconductor market, which uses renewable cation exchange fibers to remove ammonia in clean rooms without producing any solid waste, and obtained relevant intellectual property rights. At the same time, its ultra clean energy-saving fan filter unit can reduce energy consumption by more than 8% through optimization. In the long development course of single filters, equipment energy management, overall delivery of clean rooms, and full chain value of social ESG, MayAir is always committed to creating energy-saving, efficient, and truly low-carbon air purification system solutions, making cleanliness visible and energy saving visible.



ENVIRONMENTAL

SOCIAL

GOVERNANCE



ESSENCE



WORK



VALUE



PROFIT