

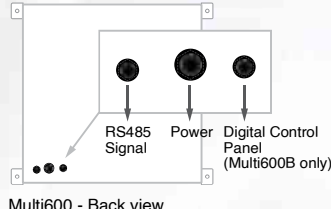
Technical data

Brand	innoclean - Trademarked in Australia			
Series	OceanClean Multi600A and Multi600B			
Type	Ceiling Mount			
Service Area	1,143 ft² (3 ACH) 686 ft² (5 ACH)			
<u>Purification process by</u>				
Model	Multi600A- E1	Multi600A- E4	Multi600B- E1	Multi600B- E4
Ionization Tube - Type E (350 x 38mm / 14")	1 tube	4 tubes	1 tube	4 tubes
Weight	16.1 kg	18.5 kg	16.6 kg	19.0 kg
Power	60 W ± 10%	76 W ± 10%	60 W ± 10%	76 W ± 10%
Timer	Timer off (1-24 hrs) setting		Timer off (1-24 hrs) / 4 Time Slot settings	
Speed Control	1-5 level		1-5 level, Auto	
Air Sensor	X		✓	
Wall Mount Digital Control Panel	X		✓ (Digital Panel size: 86x86 mm, with 10 m length wire link up machine and panel)	
Mobile Terminal App	X		✓	
Real-Time Indoor Air Quality	X		✓ (Wall Mount Digital Panel shows PM2.5, PM10, TVOC, HCHO, CO ₂ , Temp & RH)	
HEPA Filter	H13 for 1 pcs (90mm thick)			
UV Sterilizing Lamp	1 pcs (UVC 253.7nm)			
UV Lamp Output	7500 (μW/cm²)			
UV Lamp Output @1m	57 (μW/cm²)			
Bipolar Plasma Ions Level	1-5 (60%, 70%, 80%, 90%, 100%)			
Ions Generation	> 8,000,000 ions/cm3 ± 10%			
Tube Mesh Can Clean	✓			
Machine Air Flow	765 m³/h			
Fan Air Flow	972 m³/h			
Power Supply	220 / 1 / 50Hz (Volt / Phase / Hz)			
Remote Controller	✓			
RS485 Signal	✓ (ModBus protocol is used, CCMS & BMS control are excluded)			
LED Indication Lamp	✓ (operating normal or fault signal)			
Door Lock & Safety Cable	✓			
Parts Replacement Reminder	✓ (Through RS485)			
Casing Material	Metal			
Dimension	580mm x 580mm x 270mm (L x W x H)			
Front Cover Dimension	625mm x 625mm (L x W)			
Country of origin	Australian (OME) in China			

The information may subject to be changed without previous notice. For more detail: www.hkcapc.org



Multi600 - Front view



Multi600 - Back view



Remote Controller with Wall Mount holder



Wall Mount Digital Control Panel (Multi600B only)



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Art of hidden
greater purification ability



Multi600
Ceiling Air Purifier Series



Bipolar Ionization Air Purification System Series

Many threats hidden surrounding
our workplace, shall we ignore?

80% of our time is spent breathing indoor air, which is often more polluted than outdoor air.

Indoor air contains harmful contaminants:
Dust, Mites, Bacteria, Pollen, Smoke, Odors, and TVOCs (volatile organic compounds)

Health Risks of Poor Indoor Air Quality (IAQ):
Immediate effects: **Headaches, fatigue, allergies**

Long-term risks:
• **Respiratory diseases (asthma, lung damage)**
• **Cardiovascular problems**
• **Increased cancer risk (e.g., multiple myeloma from airborne carcinogens)**
• **Children are especially vulnerable – rising cases of allergies, sensitivities, and neurodevelopmental impacts in Hong Kong outdoor air.**

Solution Needed:
Effective air purification
is critical to protect health
& enhance productivity.

Application

Innoclean OceanClean Multi600 Ceiling Air Purifier Advanced Air Purification for Critical Environments

Aim at comprehensively improve indoor air quality, innoclean OceanClean Multi600 is effective to solve the four major air pollutions (particles, bacterial viruses, chemicals and odors). These pollutants are quite common in workplace. VOCs, odor, pathogens and dust are come from outdoor such as through HVAC system. VOCs is always caused by electronic equipment including printer, furniture, and paint. Dust and mites contain in furniture fabric and carpet. Some cleaning materials will cause VOCs and odor (for example, cleaner and waxing).

Where is the Multi600 Needed?

The OceanClean Multi600 is engineered for high-traffic spaces requiring continuous air disinfection and odor control:

Key problem

- Risk of cross infection
- TVOC level

Healthcare Facilities

Clinics & dental offices, Elderly care centers, Rehabilitation Centers



Public & Commercial Spaces

Gyms, Spas, Locker rooms, Offices, Conference rooms, Schools



Industrial & Specialized

Industrial building, Recycling centre, Food & Beverage industry



Hospitality & Food Service

Hotel lobbies and guest rooms, Restaurants, Commercial kitchens

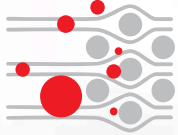


- Humidity & odor
- Smoke & grease
- TVOC level

Technology

How the OceanClean Multi600 Purifies Air
Triple-Stage Filtration & Disinfection Technology

HEPA filter



Physical Particle Capture

Mechanism: High-efficiency particulate air (HEPA) filter traps 99.97% of airborne particles $\geq 0.3\mu\text{m}$.
Science: Interception, inertial impaction, diffusion and sieving.

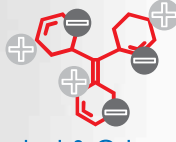
UV-C



Pathogen Destruction

Mechanism: Short-wavelength UV-C light (254nm) disrupts microbial DNA/RNA.
Science: UV photons break molecular bonds, preventing replication.

plasma ion



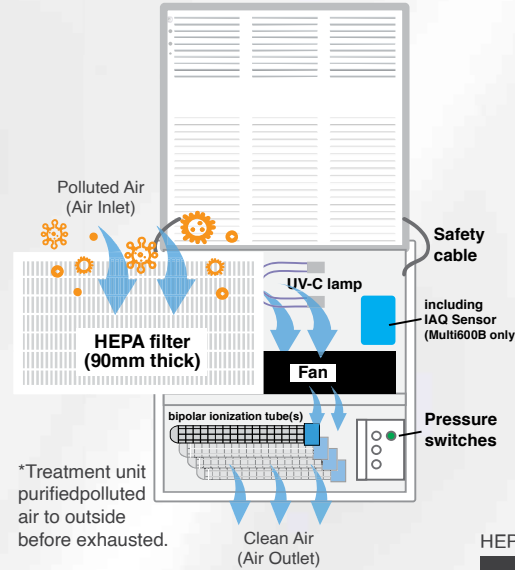
Chemical & Odor Neutralization

Mechanism: Generates positive/negative ions to oxidize contaminants.
Science: Ions decompose pollutants into H_2O and CO_2 via oxidation.

Technical Advantages

Stage	Technology	Efficiency	Output
Filtration	HEPA H13	99.97% @ $0.3\mu\text{m}$	Particle-free air
Disinfection	UV-C	99.9% pathogen reduction	Sterilized airflow
		99.99% HCoV-229E coronavirus reduction	
		91.58% Natural bacteria in the air reduction	
		99.9% H1N1 reduction	
Disinfection	Plasma Ion	99.9% EV71 reduction	Sterilized airflow
		>99.9 Escherichia coli reduction	
		90.48% Staphylococcus aureus reduction	
		91.1% TVOC decline	
Neutralization	Plasma Ion	82.4% formaldehyde decline	Odorless, chemical-free air
		81.8% Benzene decline	
		89.6% Ammonia	
		85.2% Hydrogen sulfide	

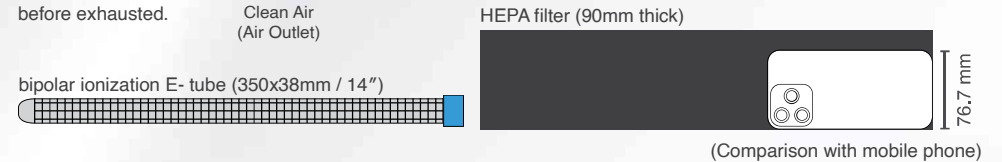
Product Application



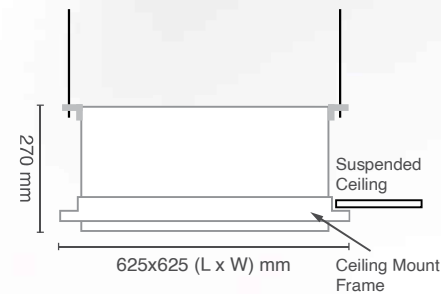
Features of OceanClean Multi600 Ceiling Air Purifier :

- Comprehensively improve indoor air quality to effectively address four major air pollutants (particles, bacterial viruses, chemicals and odors)
- Internal continuously air purification
- Adopting both active (Plasma ion) and passive (HEPA & Carbon filter [optional]) air purification mode
- Ceiling mount design allows to save space
- High Purification Efficiency
- UV-C is effective to kill bacteria
- Easy to control with remote control
- Simple and clear operation indicator
- Easy installation and maintenance
- Enhanced Safety (Door Lock with Safety Cable)
- Metal machine body is more durable
- Testing report and excellent feedback

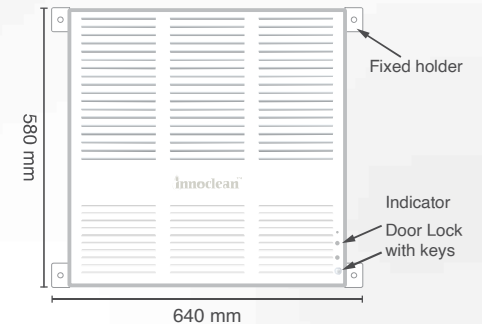
innoclean OceanClean Multi600 Ceiling Air Purifier is designed to solve overall indoor air pollutants.



Ceiling Mounted



Without Frame



Real-case Examples



Smart Control

Three Convenient Ways to Operate the OceanClean Multi600



Remote Controller

- Wireless Convenience
Adjust settings from anywhere in the room.
- Mode Selection
Instantly activate Speed and Ion Levels.
- Timer Function
Schedule operation for energy efficiency.
- Wall Mount holder
Easy to install. Keeps a remote securely stored and anti-lost

Wall-Mount Digital Control Panel (Multi600B only)

- Real-Time IAQ Monitoring
Live tracking of PM2.5, PM10, TVOC, HCHO, CO₂, temperature, and humidity.
Compatible with CCMS/BMS* for instant data integration and analysis.
*CCMS or BMS systems are excluded
- User-Friendly Interface
Bilingual English/Chinese display with intuitive icons.
One-touch switching between Manual/Auto modes.
- Centralized Wall-Mounted Design
Installs near light switches for unified management.
Eliminates remote control dependency.
- Flexible Scheduling
4 customizable time slots for weekly patterns.
Accumulated Time mode, optional time off setting.
- Security & Maintenance
Screen lock prevents unauthorized changes.
Automated reminds for filter and plasma tube replacement.



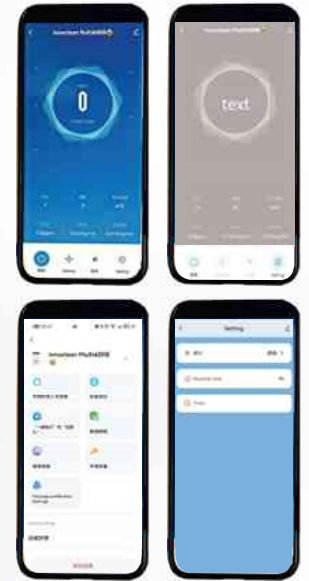
- Index page
- Four time slot settings
- Filter and Plasma replacement reminder
- More setting



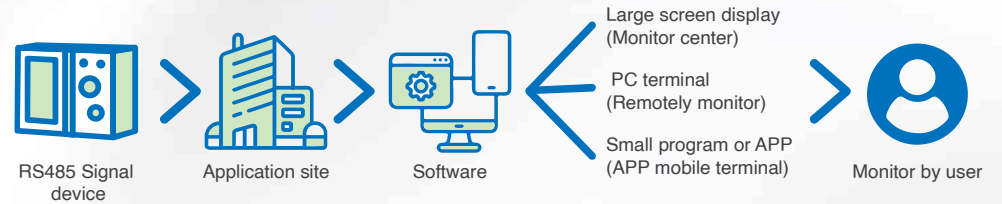
- Real-case of installation examples

Mobile App (Multi600B only)

- Remote Monitoring & Control
Seamless integration with wall-mount digital control panel, real-time air quality monitoring and control via mobile app.
- Data Tracking & Analysis
Historical IAQ data tracking (PM2.5, TVOC, CO₂, etc.).
- Pollution pattern identification and analysis
- Smart Scene Customization
Multi-room/zone grouping for centralized management.
- Energy Efficiency Management
Runtime and energy consumption monitoring, customizable operation schedules for energy saving.



Intelligent system



Mechanical ventilation system with advanced filters that remove indoor pollutants and supply fresh clean air. Can create a healthier environment for users and reduce adverse environmental impacts.

System integration benefits

Smart Operation



Multiple user-customized timer settings for adaptive operation.

Based on IAQ Sensor, automatically adjusts fan speed to achieve energy saving effect.

Device Maintenance



Real-time device status updates and performance reports.

Tracks runtime and operational history to ensure peak efficiency and reminds of parts replacement.

Easy Management



Multiple control methods, choose your preferred way to manage air quality. Modify settings effortlessly to match changing needs. Control multiple units simultaneously via the app.