

MEDAIR

601 and 504

features fact sheet

style... advance... professional

PM2.5 monitoring... permanent use... silent...



 **MedAir Services Pack**  
*Full set Service Kit for customer self clean*  
Customer can clean up their machine more easily and effectively

 **MedAir Treatment Unit**  
*24 Hours / 7 Days / 365 Days... non-stop*  
With energy saving and safety design make MEDAIR machine are available for non-stop operation

 **MedAir Research**  
*Experience, Research and Development*  
4 kinds of filtration chamber for different air pollutants removal needs are designed by our experience IAQ engineer

 **MedAir Service Capacity**  
*Extreme large services area by Med Air*  
The silent and powerful fan of MEDAIR make the machine to serve for large area: 601 up to 900 ft. / 504 up to 600 ft.2

 **MedAir Advance Filtration Process**  
*EP, HEPA, PCO, Carbon, Catalyst, Ultraviolet, Plasma Ion*  
4 different models provide different focusing air filtration process:  
ElectroMed / MediaMed  
ChemMed / CarbonMed

 **MedAir Silent Design**  
*Although Med Air with high air flow, we Silent*  
Speed Lowest > Speed Highest  
Speed: 1 > 2 > 3 > 4 > 5  
dB: 8 > 12 > 28 > 42 > 50  
The most silent one on market!

 **MedAir Rigid & Durable**  
*Rigid & Durable machine body by Med Air*  
Heavy grade plastic machine body, it make MEDAIR machine more durable and reliable.


 **MedAir Cert. and Report**  
*Safety and performance test by Med Air*  
Supported by safety and performance testing certificate and reports. MEDAIR bring you a reliable and confidence air treatment machine


 **MedAir Washable Filter**  
*Advance lifetime washable filtration chamber*  
Lifetime filtration chamber MEDAIR 601 / 504 ElectroMed. The metal chamber provide you Free of consumable parts replacement E.g. HEPA Filte

 **MedAir Programming**  
*Easy set up the program for your own style*  
Unlike other common machine's program setting. MEDAIR Humanization programming are designed for user can set up her own style program

 **MedAir Selection Guide**  
*Select the most suitable model for you*  
To identify your needs, customer can easy to choose the most suitable model by MEDAIR Selection Guide

 **MedAir Q&A**  
*Learn more about Med Air Treatment Unit*  
MEDAIR Q&A would let you know more about the machine feature, performance and application etc..

 **1000 Hrs Performance Test**  
*1000 hrs. continuous working without drop*  
1,000 hrs. continuous operation of MEDAIR machine, testing result proof that the particle removal efficiency without drop down

 **PM2.5 Real Time Monitoring**  
*Real Time monitoring of PM2.5 Level in the area*  
The advance and professional design of PM2.5 Level real time monitoring device by MEDAIR

 **MedAir Warranty Scheme**  
*Customer confidence is a must*  
5 Years Warranty provided by MEDAIR

 **MedAir Touch Control**  
*Touch control panel for monitoring and control*  
The style and Advance light touch LCD display and control panel are designed by MEDAIR

### **MedAir Services Pack**

Design for user who can easy to clean up their machine after used a period of time. When an air purifier used for long time e.g. few months, you can see the machine air intake louver, sensor and filtration chamber become dirt, then this services pack will let you easy and convenience to clean up your machine and the machine performance will become back to at optimum

### **MEDAIR Research**

Over 15 years research and development, our experience products designer and engineer had success to design out an advance medical air treatment unit. Combined with style, environmental, energy & cost saving, this professional and humanization products provide you a reliable and confidence.

### **MEDAIR Advance Filtration Process**

Unlike other air purifier standardize filtration process design, As an professional air purifier manufacturer, MEDAIR 601 and 504 provide a selected focusing filtration chamber for user, user can base on her needs to choose the most powerful and suitable model to use. ElectroMed, MediaMed, ChemMed and CarbonMed.

### **MEDAIR Silent Design**

MEDAIR patented extreme silent DC Induction fan not only make all machines become more silent when operate, such machine can provide a large air flow, then clean air delivery capacity will be increase and machine become more effective for use in large area. MEDAIR 504 Sleep Mode with 8 dB only, but it still can provide 120 m<sup>3</sup>/hr air flow rate (5 number of ACH in 80 ft.<sup>2</sup> bedroom). \* Normal human ear nearly can not hear 8 dB of noise. MEDAIR may be the most silent air purifier on market now.

### **MEDAIR Washable Filter**

Design with Lifetime filtration chamber, the metal constructed Electrostatic Precipitator (EP) filtration chamber of MEDAIR 601 / 504 ElectroMed, which is Free of consumable parts replacement E.g. HEPA Filter. User can easy to clean up the filtration chamber with MEDAIR Service Pack or water regularly, then the filtration efficiency will be become back as like as a new one's. Together with other permanent or washable standard filtration parts in all MEDAIR machine, model: 601 ElectroMed and 504 ElectroMed is 100% design with permanent and parts FREE.

### **MEDAIR Maintenance Scheme**

To keep the optimum performance of the machine. Optional yearly maintenance scheme are provided by all MEDAIR's distributor and dealer. MEDAIR consider some user may not want to carry clean up works by themselves, MEDAIR recommend user may join the yearly maintenance scheme, which included quarterly cleaning and sanitizing services. For details, please contact your local dealer.

### **MEDAIR Service Capacity**

The patented extreme silent and powerful fan of MEDAIR 601 and 504 make the machine to serve for large area: 601 up to 1,000 ft. / 504 up to 600 ft.<sup>2</sup>. (To get the optimum filtration performance, MEDAIR recommend 601 up to 700 ft. / 504 up to 500 ft.<sup>2</sup>.)

### **MEDAIR Light Touch Control**

The style and Advance light touch LCD display and control panel are designed by MEDAIR. User can easy to control the machine by finger tip with light touch, set up our program, check out the machine status and PM2.5 level etc... Together with the machine, a compact Remote Controller for user easy to operate the machine at anywhere.

### **MEDAIR Certificate and Testing Report**

Supported by safety and performance testing certificate and reports. MEDAIR bring you a reliable and confidence air treatment machine. Not only a laboratory testing report for machine performance, different user on-site performance testing has been done and provided by MEDAIR. Please consult your local dealer

### **MEDAIR Rigid and Durable**

All MEDAIR 601 and 504 machine are constructed with heavy grade plastic material, it make MEDAIR machine become more durable and reliable. The colorful front and back cover design can be replaced, user not only can replace a new cover after used a period of time, she can order another color at anytime.

### **1,000 Hours Performance Test**

All of the air purifier filter e.g. HEPA will drop down the filtration efficiency during use, then user need to replace after a period of time finally e.g. after 1 year. But we can know the machine filtration performance will be become bad before the day of the filter replace, most of them may down to more than 50% efficiency. Actually, all the air purifier manufacturer will never tell us how their filter performance depreciation rate is. MEDAIR 1,000 Hours Performance Test is purpose to let user know how the machine performance when continuous working after 1,000 hours. The testing result proof that there is NO drop down on filtration efficiency for fine dust particles. Despite MEDAIR cleaning reminder Icon will alert us to clean up the filter chamber every 500 hours, we can still continuous to use the machine under without cleaning, (1,000 hours = 10 hours / day use, over 3 months)

### **MEDAIR Warranty Scheme**

5 years machine warranty scheme are provide by MEDAIR. Under normal operation and follow manufacturer instruction to use the machine, MEDAIR machine can be expected be used for over 5 years or up to 10 years more. Being of the reliability and confidence design, MEDAIR provide 5 years machine warranty. For details, please consult your local MEDAIR dealer.

### **24 Hours / 7 Days / 365 Days**

MEDAIR 601 and 504 are designed with non-stop operation availability. With the energy saving and safety feature, user can use the machine continuously. Combine with the humanization programming, user can easy to set up the program with her own needs and style. Energy saving feature: Model 601 from 12W to 65W and Model 504 from 10W to 50W, just similar a light bulb in our home. For example in Hong Kong: operate the machine 24 hours a day, we just need HK\$0.24 to HK\$1.5 per day.

### **MEDAIR Q&A**

MEDAIR Q&A would let you know more about the machine feature, performance and application etc. As a professional air treatment unit, MEDAIR provide you all the machine details, we should let user fully understand the machine before use. User choose the right machine, MEDAIR do the right things

### **PM2.5 Real Time Monitoring**

The only one machine success to design and provide, the most advance and professional device to detect the PM2.5 Level real time monitoring function by MEDAIR. PM2.5 and PM10 index indicate the fine dust particles level in the environment, such air pollutant has been proof as one of the most harmful pollutant substance for human health. Unlike other air purifier only claim their machine is effective for such pollutant substance, MEDAIR 601 and 504 series is focus on such pollutant, the advance development of the MEDAIR machine valuable sensor and program, user can easy check out the real time PM2.5 level in the room, it make user more understand your existing air quality situation, combine with the machine Auto Mode function, MEDAIR will speed up the fan and clean up the room effectively and automatically.

### **.MEDAIR Selection Guide**

To identify your needs, user can easy to choose their most suitable model ElectroMed, MediaMed, ChemMed & CarbonMed by MEDAIR Selection Guide. Different user with different needs, different environment with different air pollutants problem, we shall not only use a normal air purifier with their standardize filter design only, we should understand such standardize machine may not suit for everyone, every case and everywhere.

### **MEDAIR Programming**

Unlike other machine's program setting. MEDAIR humanization programming are design for user can set up with her own style. Most air purifier on market claim they've program setting, such program may only provide timer to stop machine, air pollutant indication and cleaning indication only. Now, MEDAIR provide you a real programming. This program available for user to set up with her own needs and style, not only the above common setting, MEDAIR also provide: both machine On and Off time, max. 4 period of On and Off within a day, individual filtration process On and Off, speed control, machine operation accumulated time check, PM2.5 Level real time monitoring, program setting memory and program holiday.

### **MEDAIR Learning Centre**

To share the knowledge of IAQ factor, air purification theory, point out different air purifier bad design and how to read an air purifier on market. As a smart consumer, we can learn more about IAQ related information at MEDAIR Learning Centre.

