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MULTIPURPOSE RANGE

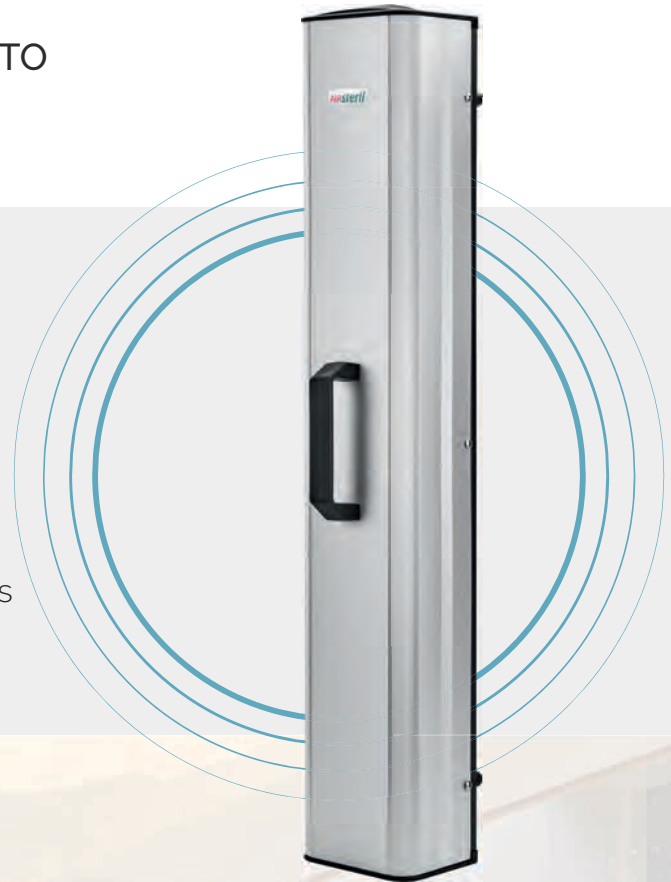
RAPID RESULTS IN ODOUR
CONTROL AND HYGIENE
IMPROVEMENT

PRODUCT: MP100



CLEAR EMBARRASSING ODOURS QUICKLY TO KEEP ALL ROOMS CLEAN, FRESH AND IN FULL WORKING ORDER

- Rapidly clears embarrassing odours
- Quickly destroys airborne microorganisms
- Freshens mouldy, musty rooms
- Eliminates strong, persistent odours
- Reduces mould and fungi
- Compact, mobile design for flexible use
- No chemical residue or moisture after treatment
- Rapidly improves air hygiene between room uses
- Area can be put back to full use within minutes
- Low maintenance, annual lamp change



› ODOUR PROBLEMS

Lingering odours can make any room feel unpleasant or unusable, damaging first impressions and overall confidence. Attempting to mask odours with fragrances can make the area even more unpleasant.

Many odours are created from microorganisms, musty odours can indicate mould whereas unpleasant stale odours may be a warning sign of high levels of bacteria. Traditional cleaning and disinfecting will not eliminate odours, you cannot clean the air itself and even simple odours from food, illness or smoke can remain in an area for days if untreated. Methods such as fogging can increase damp issues or leave chemical residues, often meaning areas cannot be occupied for several hours.

The MP range is designed for use in unoccupied areas where rapid air refresh and odour clearance is required. In healthcare, transport and hospitality settings, it offers a fast, effective way to restore fresh, hygienic conditions between uses.

› BENEFITS OF USING AIRSTERIL MP100

- › Rapidly clear embarrassing odours from smoke, food, illness, incontinence, damp and mould
- › Perfect for a wide variety of unoccupied areas
- › Hotels – bedrooms, conference rooms
- › Offices – meeting rooms, break room, cafeteria
- › Healthcare – communal areas, smoking rooms
- › Gyms – studios, changing areas, washrooms

Guideline Treatment Times To Clear	20m2
Body odour / stale air	15 minutes
Mild smoke odours / food odours	30 minutes
Sickness odours / incontinence odours	1 hour
Strong persistent odours*	4 hours+

*Odours engrained in fabrics/furnishing will require longer or repeated treatments to clear. Contact us for a specific guide.



RAPID ODOUR CLEARANCE IN UNOCCUPIED AREAS



› SERVICING AND MAINTENANCE

Power must be disconnected before attempting any servicing and only undertaken by a competent individual. All AIRsteril partners have fully trained engineers to carry out all servicing work. The MP cover is easily removed by taking out four screws from the cover, then the two finger screws removed from the lamp housing plate to allow lamp replacement. Any dust or debris build up should be cleared from the interior. Lamps must be changed on an annual basis to maintain performance.

› HOW OUR MULTIPURPOSE SYSTEM WORKS

All AIRsteril units utilise our unique combination of 5 technologies. They eliminate unpleasant odours and help maintain hygienic conditions 24 hours a day, 365 days of the year. The MP100 is designed for rapid odour clearance and hygiene improvement. Its portable design, allows quick re-location to resolve odour issues around the building, or just to quickly freshen each room as part of the cleaning cycle.

Due to its high power each room should be unoccupied during treatment as it would be unpleasant to remain in the area. Once treatment is over the unit should be switched off and the area allowed natural ventilation for 15 to 20 minutes to ensure the environment is now pleasant to occupy and all odours are eliminated. Units should be mounted as high as practical for best operation, the higher the unit, the faster odours will be cleared.

ODOUR ELIMINATION GUARANTEED

*Conditions Apply



TECHNICAL DETAILS

Multipurpose Unit Dimensions

750mm (l) x 130mm (w) x 100mm (d)

Power Supply

220-230V 38 watts

Set Up

Usually free standing as high as possible for maximum dispersal and quickest effect. Can also be wall or ceiling mounted if required.

Construction

Anodised aluminium, solid extrusion.

Weight

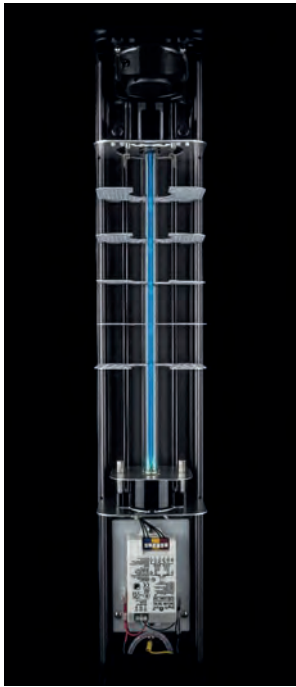
3.4 kg

Operation

As required for odour clearance, or continuous use for areas over 100 m². Requires annual lamp change.



PHOTOCATALYTIC OXIDATION POWERPACK UNIQUE TO AIRSTERIL



› HOW AIRSTERIL TECHNOLOGY WORKS

A combination of technologies working together:

Internal Technology

- Germicidal Irradiation by Ultraviolet light destroys microorganisms
- PCO – Photocatalytic Oxidation breaks down harmful Volatile Organic Compounds.
- Dual waveband UV combined with the catalyst both creates and breaks down Oxygen molecules generating Ozone and Superoxide Ions, air leaves the unit as "Plasma Quatro"

Transmitted technology

- Air leaves the unit as Plasma Quatro, it is propelled from the unit and will then fall towards ground level removing contaminants in its path:
 - Superoxide Ions charge airborne contaminants causing them to cluster together and fall from the air as they become too heavy, aiding all other processes. This can remove airborne particulates down to 0.001 microns.
 - Targeted Ozone gets to the hardest to reach areas breaking down odours and creating a fresh pleasant environment.

› OPERATION AND SAFETY

The unique balance of technology used by AIRsteril has been tried, tested and refined over many years to ensure the best achievable results with every unit is supplied.

- Due to the unit design UV light cannot escape the unit from any angle meaning it is completely safe.
- Ozone levels used are substantially below the most stringent levels in worldwide regulations
- The fan is shielded behind a protective end cap to avoid potential injury
- Power via a plug and push connector allows installation without loose cables and easy connection to existing sockets

The custom designed system ensures that contaminated air processed through the unit achieves optimum dwell time in the purifying chamber. As the processed air leaves the unit, it then itself becomes an efficient cleaning agent.



For more information or to book an air quality check call:

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