

AIRsteril Product Selection Matrix

Guide to the correct units for best performance by area type and potential issues faced

AIRsteril®
SCIENTIFICALLY PROVEN PRODUCTS

Washroom/Toilet Facilities	5m2	10m2	20m2	30m2	40m2	60m2
Low/medium footfall	WT5	WT10	WT20	WT30	2 x WT20	2 x WT30
High footfall	WT10	WT10	WC20	WC30	WC30X	2 x WC30
Extreme footfall	WT10	WC20	WC30	WC30X	WC40X	2 x WC30X

All Washroom units should be hard wired into a fused spur. **WT** refers to our **Washroom Thermal** range which is vertically mounted and is not suitable for areas with strong airflow. **WC** is the flexible **Washroom Complete** which can be wall or ceiling mounted.

Workspaces/Offices	10m2	20m2	25m2	30m2	40m2	60m2	80m2	100m2
General air hygiene	AS10M	AS20M	AS20	MF20	MF30	MF40	MF60	MF80

Healthcare, Gyms, Changing Rooms, Cinemas, Education, Hotels, Restaurants	10m2	20m2	25m2	30m2	40m2	60m2	80m2	100m2
General air hygiene	AS10M	AS20M	AS20	MF20	MF30	MF40	MF60	MF80
Odour and hygiene	AS10	AS20	MF20	MF30	MF40	MF60	MF80	MF60 & MF40
High odour and hygiene	AS10X	AS20X	MF30	MF40	MF40	MF60	2 x MF40	2 x MF60

Other Applications	10m2	20m2	25m2	30m2	40m2
Doctor/Dentist Consulting Rooms	AS10M	AS20M	AS20		
Doctor/Dentist Waiting Rooms	AS10	AS20	MF20	MF20	MF30
Vets Consulting Rooms	AS10	AS20	MF20		
Care Home Bedroom (Medium Odour)	AS10	AS20	AS20		
Care Home Bedroom (High Odour)	AS10X	AS20X	AS20X		
Sluice Rooms (or similar environment)	WT10	WT20	WT30	WT30	

All units require an electrical connection either plugged in or wired into a fused spur.

AS refer to our **Air Silent** units which do not have a fan and are ideal for smaller areas as detailed.

The **MF Multiflex** units are fan driven units which can be wall or ceiling mounted.

Specialist Use*	
Commercial Waste Storage (unoccupied areas)	MF80X / MP100 / MT75
Waste Compactors / Waste Processing	MT75
Exhibition Halls / Large open spaces	MT75 / MP100
Mobile Use (Hotels, Gyms, Healthcare, Vehicles)	MP100

*Specialist areas are complicated to calculate by area size alone. Some bin stores can be relatively small but have higher odour or contamination levels than larger areas.

The **MF80X** is a higher output specialist version of our Multiflex range for severe odour, contamination or poor air changes in smaller spaces such as bin stores. **MT75** or **MP100** are required for larger, busier stores, with **MP100** for lower ceilings and **MT75** for ceilings above 3m.

MP100 was designed for unoccupied areas and **MT75** for waste processing, but testing showed both can also provide a cost-effective solution for very large open spaces in constant use, such as exhibition centres.

All information is based upon expected usage of the area and anticipated air changes, please seek advice if site has poor air changes (less than 3 per hour). Our office is always happy to help, please email enquiries@absolutehygienesolutions.com, call 020 8317 9693 or visit www.absolutehygienesolutions.com.

WT - Washroom Thermal Range
White Finish - WT5W, WT10W, WT20W, WT30W
Titanium Finish - WT5T, WT10T, WT20T, WT30T

Power Supply: 220-230V, 50/60Hz, 10 watts (via fused spur)
Dimensions: 400mm(L) x 125mm(W) x 90mm(D)
Weight: 0.9 kg
Construction: Polycarbonate Moulding
Lamps: WT5/9mg, WT10/18mg, WT20/27mg, WT30/54mg



WC - Washroom Complete Range
Models: - WC20, WC30, WC30X, WC40X

Power Supply: 220-230V, 50/60Hz, 11.5-13 watts (via fused spur)
Dimensions: L420mm (L) x 140mm (W) x 95mm(D)
Weight: 1.7 kg
Construction: Anodised Aluminium Extrusion
Lamps: WC20/27mg, WC30/54mg, WC30X/ 80mg, WC40X/100mg



AS - Air Silent 10 Range
Models: – AS10M, AS10, AS10X

Power Supply: 220-230V, 50/60Hz 15 watts
Dimensions: 285mm(L) x 185mm(W) x 95mm(D) 1.5
Weight: 1.5 kg
Construction: Anodised Aluminium Extrusion
Lamps: AS10M/3mg, AS10/9.5mg, AS10X/19mg



AS - Air Silent 20 Range
Models: – AS20M, AS20, AS20X

Power Supply: 220-230V, 50/60Hz 18 watts
Dimensions: 345mm(L) x 185mm(W) x 95mm(D)
Weight: 1.7 kg
Construction: Anodised Aluminium Extrusion
Lamps: AS20M/3mg, AS20/9.5mg, AS20X/19mg

MF - Multiflex Range
Models: MF20, MF30, MF40, MF60, MF80
Specialist variant: MF80X for severe odour issues

Power Supply: 220-230V, 50/60Hz 33 watts
Dimensions: 430mm(L) x 130mm(W) x 100mm(D)
Weight: 2.4 kg
Construction: Anodised Aluminium Extrusion
Lamps: MF20/9.5mg, MF30/19mg, MF40/38mg, MF60/50mg, MF80/70mg, MF80X/140mg



MP100 - Multipurpose Range
Model: MP100

Power Supply: 220-230V, 50/60Hz 38 watts
Dimensions: 750mm(L) x 130mm(W) x 100mm(D)
Weight: 3.4 kg
Construction: Anodised Aluminium Extrusion
Lamp: 280mg



MT - Mega Thermal Range
Model: – MT75

Power Supply: 220-230V, 50/60Hz 42 watts
Dimensions: 670mm(L) x 160mm(W) x 160mm(D)
Weight: 3.4 kg
Construction: Anodised Aluminium Extrusion
Lamps: GP or 280mg lamp options.

