

Aero HEPA RTM - Replaceable Terminal Modules

Aerofil offers Replaceable terminal modules as well. These are mainly used in pharmaceutical, semi-conductor, micro electronics, surgery rooms in hospitals and bio medical Industry. This design is a perfect choice for uni directional and non directional flows. Total equipment comes with a tested, leak proof mode so as to ensure on site installation at ease.

Aerofil Models

Aero HEPA RTM3

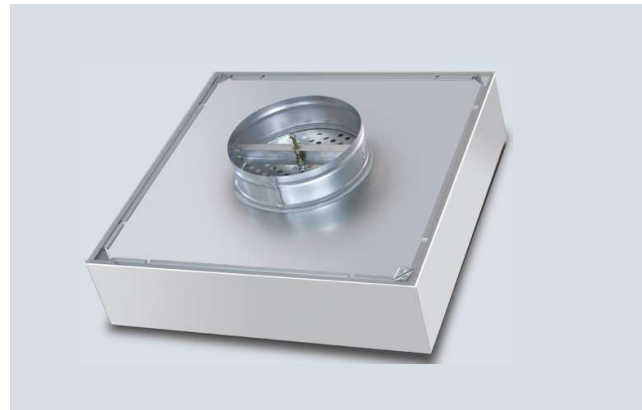
Using 50mm filter packs

Available in H13, H14 and U15 grades

Aero HEPA RTM4

Using 75mm filter packs

Available in H13, H14 and U15 grades



MEDIA FEATURES AND TECHNICAL DETAILS

HEPA RTM3 and RTM4 utilizes high quality Micro fine Glass Fiber packs encased in an aluminium profile section. This filter panel is fixed on low profile aluminium sections. The total units have got a distribution plate inside the section. RTM models also comes with a built-in spigot of 250 mm or 300mm dia for connecting flexible ducts. It also features an air sampling port in the room side. Outer Housing box has got 4 suspension points on the edges for easy hanging.

These units are perfect replacements for conventional deep pleat aluminium separator HEPA Filters. Low pressure drop, Long service life, Light weight, cost effectiveness, easy installation etc are the highlights. Units are offered in Replaceable design. Filters are completely disposed and replaced with new ones when the filter integrity is lost or when the final DP achieved.

All units are factory tested and is completely leak proof. Filtration efficiency offered are 99.99%(H13) @ 0.3 micron, 99.999%(H14) @ 0.3 micron and 99.9995%(U15) @ 0.12 micron. Generally they are made in standard sizes, but custom designs are possible. Please contact our sales desk for more details.

Selection Table ▼

Model Number	Module Type	Frame	Housing overall Dimensions (mm)		
			Face Size (A x B)	Depth (C)	Collar
AHRTM3-44	Replaceable	Aluminium Section with Collar	610 x 610	150	195
AHRTM3-46	Replaceable	Aluminium Section with Collar	610 x 762	150	195
AHRTM3-48	Replaceable	Aluminium Section with Collar	610 x 1220	150	195
AHRTM4-44	Replaceable	Aluminium Section with Collar	610 x 610	165	195
AHRTM4-46	Replaceable	Aluminium Section with Collar	610 x 762	165	195
AHRTM4-48	Replaceable	Aluminium Section with Collar	610 x 1220	165	195
Flow Details		Module Size	H13 - CMH/Pa	H14 - CMH/Pa	U15 - CMH/Pa
AHRTM3-44	Replaceable	610 x 610 x 150mm	615 / 125	525 / 125	430 / 125
AHRTM3-46	Replaceable	610 x 762 x 150mm	775 / 125	660 / 125	545 / 125
AHRTM3-48	Replaceable	610 x 1220 x 150mm	1260 / 125	1070 / 125	885 / 125
AHRTM4-44	Replaceable	610 x 610 x 165mm	615 / 95	525 / 95	430 / 95
AHRTM4-46	Replaceable	610 x 762 x 165mm	775 / 95	660 / 95	545 / 95
AHRTM4-48	Replaceable	610 x 1220 x 165mm	1260 / 95	1070 / 95	885 / 95

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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