



AstroHood S-III RSR-IV



Product Overview

- Visually pleasing room side design
- Extruded aluminium module with fully welded corners, providing a leak free constructions
- Gel seal for optimum integrity
- Tool free filter installation
- Prefixed air entry distribution plate
- Hygenic design - no gap between filter and module
- Multipurpose suspension brackets - can be positioned on any point on module perimeter
- No centre divider - increase filter area and unrestricted airflow uniformity
- Patent pending test port providing excellent airflow uniformity

Filter Specification

EN1822	H13 - U17
ISO 29463	ISO 35 H - ISO 75 U
Filter Depth (mm)	81
Media Type (Standard)	Fibreglass
Media Type (Optional)	ePTFE, eFRM
Frame Material	Aluminium
Seperator Style	Hot Melt
Gasket Material (Standard)	PU Gel
Gasket Material (Optional)	Silicone Gel
Gasket Position	Upstream
Faceguard Position	Downstream
Antimicrobial Available	No
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C
Air Filtration Certificate	UL 900, FM 4920,

Housing Specification

Housing Depth (mm)	135
Housing Material	Aluminium
Inlet Collar (mm)	200, 250, 300
Inlet Diffuser	Prefixed Distribution Plate
Top Material (Standard)	Galvalume
Top Material (Optional)	Aluminium, Stainless Steel
Special Size Available	Yes

Housing Information

Part Number	Actual Module Size mm (H x W x D)	Actual Filter Size mm (H x W x D)
M6902-11G30-593	593 x 593 x 135	600 x 600 x 81
M6902-11G30-2817	593 x 893 x 135	600 x 900 x 81
M6902-12G30-2818	593 x 1193 x 135	600 x 1200 x 81

Filter Information

Part Number	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
H13 / ISO 35 H			
MF8145-4131-333	600 x 600 x 81	600	120
MF8145-4131-702	600 x 900 x 81	900	
MF8145-4131-300	600 x 1200 x 81	1,200	
H14 / ISO 45 H			
MF8155-4131-333	600 x 600 x 81	600	145
MF8155-4131-702	600 x 900 x 81	900	
MF8155-4131-300	600 x 1200 x 81	1,200	

FM 4920 certificate is only applicable to filters with silicone gel applied on fibreglass media.

**Other filter classifications are available upon request.*