

SLIMLINE RSR



Advantages

- Low profile
- Room side replaceable HEPA filter module
- Housing can be installed from room and top side
- Gap free, architecturally pleasing room side surface
- Adjustable room side diffusion disc
- Gel seal between filter and housing
- Noise reducing rounded collar
- Welded housing

Filter:

Application: Microelectronic, hospitals, life science.

Type: HEPA filter panel with fluid seal.

Frame: Anodized extruded aluminium.

Gel: Polyurethane gel.

Media: Glass fibre.

Separator: Hot-melt.

Sealant: Polyurethane.

Faceguard: Expanded metal, powder coated white RAL 9016.

EN 1822:2009 filter class: H13.

MPPS efficiency: H13: $\geq 99.95\%$.

DOP efficiency: $\geq 99.99\%$.

Max. temperature: 70°C.

Fire rating: UL 900.

Housing:

Frame: Extruded aluminium.

Back plate: Hot dipped galvanized steel.

Filter

Reference	Model	Dimensions (WxH) mm	Filter Classification EN 1822:2009	Media area m ²	Airflow / pressure drop m ³ / hr / Pa	Unit Weight kg	Unit Volume m ³
15290001	Slimline RSR - 600*600	600 x 600	H13	8	435/130	4.7	0.04
15290002	Slimline RSR - 905*600	905 x 600	H13	12.4	680/128	6.6	0.06
15290003	Slimline RSR - 1210*600	1210 x 600	H13	16.8	947/130	7.9	0.08

Housing

Reference	Type	Nominal dimensions (WxHxD) mm	Collar size ø mm	Unit Weight kg	Unit Volume m ³
4109001	SLM Housing 600*600 ø250	600 x 600 x 140	250	8.9	0.09
4109002	SLM Housing 905*600 ø305	905 x 600 x 140	305	9.8	0.13
4109003	SLM Housing 1210*600 ø305	1210 x 600 x 140	305	10.7	0.17

* Other dimensions, finishes and different options are available on request.