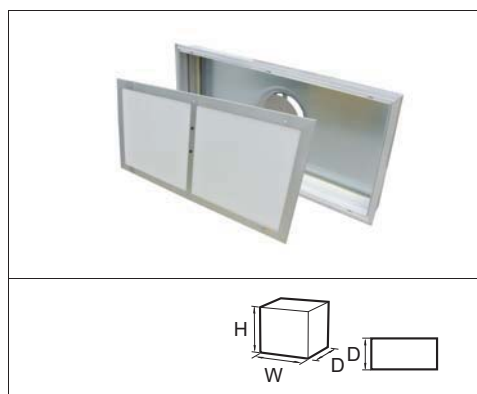


## Slimline RSR



### 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.

**Gasket:** Neoprene or poron.

**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 <sup>2</sup>	Airflow/pressure drop m <sup>3</sup> / hr / Pa	Unit Weight kg	Unit Volume m <sup>3</sup>
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	Media area m <sup>2</sup>	Unit Weight kg	Unit Volume m <sup>3</sup>
4109001	SLM Housing 600*600 ø250	600 x 600 x 133	250	8	8.9	0.09
4109002	SLM Housing 905*600 ø305	905 x 600 x 133	305	12.4	9.8	0.13
4109003	SLM Housing 1210*600 ø305	1210 x 600 x 133	305	16.8	10.7	0.17

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