



- Low profile filter module for clean rooms
- Room side replaceable
- Housing can be installed from room and top side
- Gel seal between filter and housing
- Noise reducing rounded collar
- Adjustable diffusion disc
- Welded housing

The Camfil Farr Slimline RSR offers leak free performance in a compact room side replaceable module. Designed to be installed in gypsum/plaster board systems, initial installations and filter maintenance are simplified. The Slimline RSR offers:

- Room side access for servicing and testing of filters, only the filter is replaced not the entire assembly.
- Replacement is fast and clean minimizing process down time.
- Housing can be installed from room and top side. Universal mounting bracket that allows several ways to mount the filter is included.
- A gel seal technology eliminating air bypass between the filter and the housing.
- Gap free, architecturally pleasing room side surface.
- An adjustable room side diffusion disc to promote uniform airflow across the entire filter and allow for air balancing.
- Available in 250 and 305 mm ducted collar connections. The collars have an integral raised ridge to aid in securing flexible duct connection.
- Noise reducing rounded collar.
- Filter module comes in efficiency of H13 according to EN1822:2009, in minipleat design and offer low-pressure drop and promote air flow uniformity. Filters include a powder coated protective face guard.
- Replaceable filter module available separately.

The Slimline RSR is designed for installation in critical air quality applications including semiconductor manufacturing, pharmaceuticals, biotechnology, food processing, medical facilities, and laboratory or R & D facilities.

### Performance Data

Filter							
Reference	Model	Dimensions (WxH) mm	Filter Classification EN1822:2009	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	Model	Nominal Dimensions (WxHxD) mm	Collar Size ø mm	Unit Weight kg	Unit Volume m <sup>3</sup>
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

### Specifications

#### 1.0 General

1.1 – Filter housing shall include extruded aluminium profile, mounting hardware and adjustable air diffusion disc. Corners of the housing shall be welded.

1.2 – Sizes shall be as noted on drawings or other supporting materials.

#### 2.0 Construction

2.1 – Primary housing components shall be constructed of extruded aluminium framing material, galvanized iron back plate and aluminium diffusion disc.

2.2 – Gap free, architecturally pleasing room side surface.

2.3 – The housing shall include an offset knife-edge to interface with a gel seal filter.

2.4 – Can be installed from room and top side. Universal mounting bracket that allows several ways to mount the filter is included.

2.5 – The housing shall include an integral diffusion disc that allows filter-to-filter balancing from room side of module without removal of the filter.

2.6 – Housing shall be supplied with a 250 and 305 mm rounded collar for duct connection to air system.

2.7 – The HEPA filter shall have an integral white powder coated galvanized expanded metal face guard.

2.8 – Filter efficiency shall be EN1822:2009 H13 (99.95%@MPPS).

Supporting Data – The filter shall be identified on a label as to tested efficiency. Rated/tested airflow, pressure drop, and shall be serialized for identification.

Camfil Farr is committed to continuous research, development and product improvement. We reserve the right to change designs and specifications without notice.

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