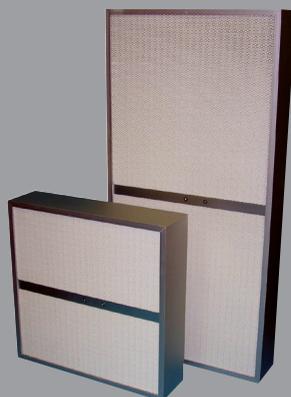




A room side replaceable ducted terminal filter housing offering high performance and ease of maintenance.



Replacement filter elements (supplied separately) have gel seal channel for leak free sealing integrity.

A chamfered flange along the room side creates an architecturally pleasing flush appearance from the room side of the module.

The Camfil Farr Slimline RSR offers leak-free performance in a compact room side replaceable module. Designed to be installed in either 1-½" or 2" T-Bar ceiling systems or gypsum/plaster wall 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.
- A gel seal technology eliminating air bypass between the filter and the housing.
- A light-weight low profile design that allows installation in a limited space. The frame is constructed of extruded aluminum profiles joined at the corners with Camfil Farr's Klip-Lock™ mechanism to promote unit strength and integrity.
- An offset housing knife-edge that interfaces with the filter gel channel for a reliable leak free seal.
- A chamfered receptacle along the room side opening that forms a flush, continuous mating surface that is free of gaps and architecturally pleasing.
- An adjustable room side diffusion disc to promote uniform airflow across the entire filter and allow for air balancing.
- Stainless steel mounting hardware for life long integrity.
- Available with 10" or 12" ducted collar connections. The collars have an integral raised ridge to aid in securing flexible duct connection. Seismic tables are standard.
- A choice of filter efficiencies from 95%, 99.99%, and 99.9995% (supplied separately). Replaceable filters are minipleat design and offer low-pressure drop and promote air flow uniformity. Filters include a protective face screen and a damper adjustment access port.

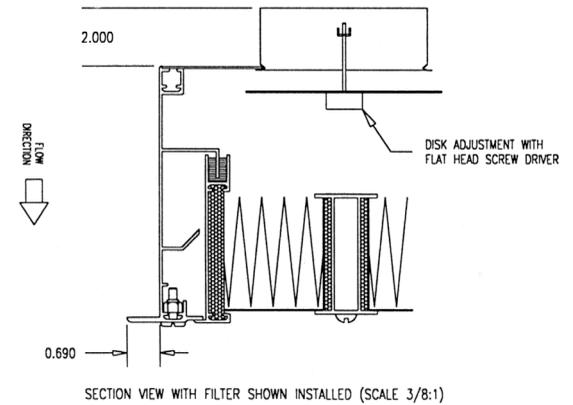
The Slimline RSR is designed for installation in critical air quality applications including semiconductor manufacturing, pharmaceuticals, biotechnology, food processing, medical facilities, and laboratory or R&D facilities.

Performance

Model	Dimensions (inches) W x L x H	Collar Diameter (inches)	Shipping Weight (lbs.)
1-½" T-Bar			
SL RSR 23.62-23.62-10	23.62 X 23.62 X 5.37	10	34
SL RSR 23.62-23.62-12	23.62 X 23.62 X 5.37	12	34
SL RSR 23.62-35.62-10	23.62 X 35.62 X 5.37	10	40
SL RSR 23.62-35.62-12	23.62 X 35.62 X 5.37	12	40
SL RSR 23.62-41.62-10	23.62 X 41.62 X 5.37	10	46
SL RSR 23.62-41.62-12	23.62 X 41.62 X 5.37	12	46
SL RSR 23.62-47.62-10	23.62 x 47.62 x 5.37	10	50
SL RSR 23.62-47.62-12	23.62 x 47.62 x 5.37	12	50
2" T-Bar			
SL RSR 23.12-23.12-10	23.12 X 23.12 X 5.37	10	34
SL RSR 23.12-23.12-12	23.12 X 23.12 X 5.37	12	34
SL RSR 23.12-35.12-10	23.12 X 35.12 X 5.37	10	40
SL RSR 23.12-35.12-12	23.12 X 35.12 X 5.37	12	40
SL RSR 23.12-41.12-10	23.12 X 41.12 X 5.37	10	46
SL RSR 23.12-41.12-12	23.12 X 41.12 X 5.37	12	46
SL RSR 23.12-47.12-10	23.12 x 47.12 x 5.37	10	50
SL RSR 23.12-47.12-12	23.12 x 47.12 x 5.37	12	50

DATA NOTES:

Filters supplied separately.
 'H' or Height dimension includes overall height of frame.
 Add 2" for duct connection collar.
 Please contact factory for additional options and configurations.



Camfil Slimline RSP Specification

1.0 General

1.1 - Filter housing shall include anodized aluminum module, offset filter knife-edge for gel seal filter mating, stainless steel mounting hardware and adjustable air diffusion disc.

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 anodized aluminum framing material, aluminum back plate and aluminum diffusion disk. Unit shall be designed for installation into T-Bar ceiling grid or a gypsum/plaster ceiling.

2.2 - The housing shall include a chamfered detail along the room side opening to receive a mating flange along the downstream side of the filter. The mating surface shall form a continuous flush fit free of gaps.

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

2.4 - Stainless steel mounting hardware shall facilitate convenient servicing of the module from the room side of the housing.

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 ("10", 12")* collar for duct connection to air system. The collar shall include an integral continuous raised ridge to assist in securing flexible duct.

* Items in parentheses () require selection.

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