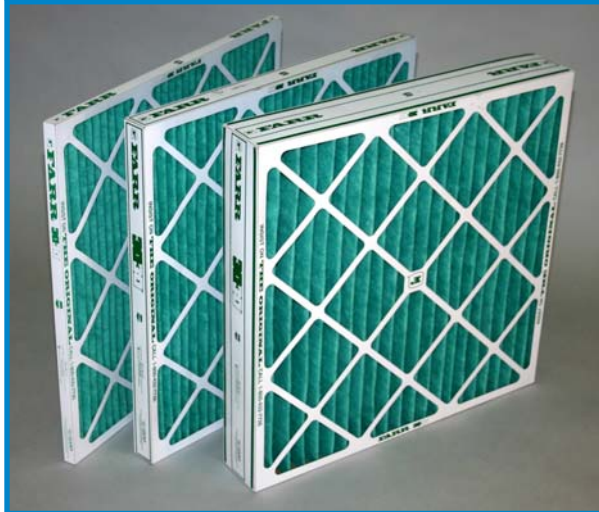


camsorb™ rs25d two-inch panel

Loose-Fill, Low-Level Challenge, Sorbent Panels



A 2-inch bypass panel for control of low level to intermittent odors and low-level ozone removal in non-EPA compliant areas



Top: Full size panel, may be installed in existing built-up bank assemblies or in side-access filter housings.
Bottom: With selected fasteners, RS25D panels may be combined with Camfil Farr 3/30® prefilters in a built-up bank installation.

Camfil Farr Camsorb RS25D panels can be used to control low-level or intermittent odors, and/or reduce ozone levels in geographic areas of EPA non-compliance¹.

Applications include:

- Treat *make-up air* for buildings containing threshold levels² of:
 - Low-level odors from nearby restaurants
 - Intermittent levels of odors from odor producing activities (IE: delivery vehicle exhaust fumes, once a day for a minimal number of minutes)
 - Ozone (O₃) from outdoor air (smog)

Camfil Farr RS25D panels:

- Are filled with 8.5 pounds of high quality coconut shell carbon
- Are designed to easily slide in and out of any side-access filter housing with a 2" track, or fit securely in a built-up bank holding frame
- Include four disposable carbon modules per 24" by 24" frame
- Are resistant to corrosive environments, including HVAC condensed water vapor
- Reduce ozone concentration by 25%.

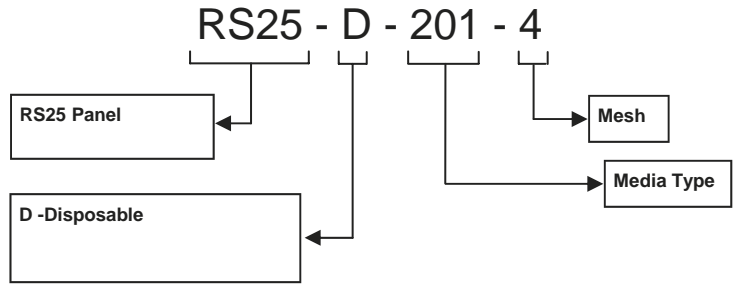
¹ May be used in areas of EPA non-compliance where ozone levels exceed parameters as established in the National Ambient Air Quality Standards (NAAQS) to bring make-up air to a level consistent with the EPA definition for acceptable air quality.

² Panels may be used to remove a specific amount of contaminant to a level below that of human sensitivity or levels as defined by cognizant authorities.



Camfil Farr	Product sheet
Camsorb™ RS25 Panels	2105 - 0606
Camfil Farr—clean air solutions	

Model Designators



Data Notes:

Camsorb RS25 panels were formerly known as Farr Riga-Sorb® 25 Panels. Velocity should not exceed 500 fpm (2000 cfm per panel). Operating temperatures to 155° F (68° C), consult factory or sales submittal drawings. Powder coated steel panels are available, consult factory. Actual panel size is 23.38” wide by 23.38” high by 1.88” deep.

SPECIFICATIONS

1.0 General

1.1 - Sorbent panel frames shall be nominal 2” deep sorbent panels in frame design, with four disposable sorbent panels filled with CFS-201 coconut shell carbon, and designed for installation in built-up banks or side access housings.

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

2.0 Construction

2.1 - Frame shall be of powder-coated steel construction. Frame size shall be nominal 24” by 24” by 2” deep.

2.2 - Panel sorbent shall be loose-fill, and factory-filled, using a shaker assembly that ensures at least 8.5 pounds of sorbent per panel.

2.3 - Sorbent panels shall fit securely in panel frame without the use of tools or ancillary installation materials.

2.4 - Panels shall be capable of operating temperature range of 35° F (2° C) to 155° F (68° C).

3.0 Performance

3.1 - When installed in a flat-bank assembly pressure drop shall not exceed 0.25” w.g. at a velocity of 500 fpm.

3.2 - Manufacture shall provide a letter of certification noting sorbent activity rating to published values.

3.3 - Manufacturer shall provide evidence of facility certification to ISO 9001:2000.

** Items in parenthesis require selection.*

Camfil Farr has a policy of continuous research, development and product improvement. We reserve the right to change designs and specifications without notice.

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