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## RECO Side Access Unit – R-18

The RECO Side Access Unit (R-18) is designed to handle particulate and gaseous applications, as well as general odor and corrosion control. This unit will provide effective protection for electrical and electronic equipment in highly corrosive applications.

### Equipment Advantages:

1. Maximum Efficiency – Designed to meet ISA guidelines, it will remove particulate and gaseous contaminants to reach desired efficiency rating.
2. Target Specific Gases - Multiple banks of media allows system to be configured to handle the contaminant gases present in your environment.
3. System Design Flexibility - Design flexibility to meet your specific needs.
4. Retrofit Compatibility – Modular design ensures it will fit your location
5. Local Service - Trained RECO representatives are supported by laboratory services including environmental corrosion classification and media life analysis testing.

### Common Contaminant Gases:

The Side Access Unit is effective at, but not limited to, controlling these contaminant gases:

- Acetic Acid
- Ammonia
- Chlorine Compounds
- Heavy Hydrocarbons
- Hydrogen Sulfide
- Oxides of Nitrogen
- Sulfur Oxide

### Standard Features:

14 gauge galvanized steel housing

Pre-filters (rated 30% efficient per ASHRAE standard 52-76)

Full Charge of media manufactured by RECO

2 Banks of Media in RS-12 metal cells

Outlet chamber with a bolt pattern to match flange

Weatherproof exterior- includes drip edges and cross broken upper pan for “walkover” surface

### Optional Features:

304 or 316 Stainless steel housing with aluminum support track

3 Banks of media in RS-12 metal cells

Rain louver with bird screen

Grey polyurethane textured enamel coating

Epoxy coating

RECO 1 final filter – which is a high efficiency particulate filter (removes 95% at 1 micron size particles)

Particulate filter gauges

Insulation

Customized connecting flange

Side Access Unit								
Model	Rated CFM	Max outside air	Height, add 3-6" for base	Width	Depth	Lbs VGAC per pass	Lbs KOH per pass	Lbs R-200 per pass
1x1	2000	1000	28 ¼	26	60	72	88	120
1x2	4000	2000	28 ¼	49 ½	60	144	176	240
1x3	6000	3000	28 ¼	73	60	216	264	360
2x2	8000	4000	52	49 ½	60	288	352	480
2x3	12000	1200	52	73	60	432	528	720
2x4	16000	8000	52	96 ½	60	576	704	960
2x5	20000	10000	52	120 1/8	60	720	880	1200
3x3	18000	9000	76	73	60	648	792	1080
3x4	24000	12000	76	96 ½	60	864	1056	1400
3x5	30000	15000	76	120 1/8	60	1080	1320	1800
3x6	36000	18000	76	144	60	1296	1584	2160
4x4	32000	16000	100	96 ½	60	1152	1408	1920
4x5	40000	20000	100	120 1/8	60	1440	1760	2400
4x6	48000	24000	100	144	60	1728	2112	2880

\*All dimensions are approximate

\*Depth is based on 2 beds: 1 bed would be 33", 3 beds would be 87"

\*VGAC – can use VGAC, VGACC, or VPAC

For design assistance contact a RECO representative or call 1-800-593-2443.

**Important Notice:** The information contained above are the results of various testing and analytical procedures believed by RECO (a U.S.A corporation) to be useful indicators of the relative performance of air filtration systems and media. It is intended, for use by persons having appropriate scientific and technical knowledge and experience, at their own discretion and risk. This information does no in any way constitute a representation warranty promise or guarantee by RECO of this installed performance of RECO media.