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## RECO Side Access Unit – R-12

The RECO Side Access Unit (R-12) 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	500	250	28 ¼	26	48	60	70	100
1x2	1000	500	28 ¼	49 ½	48	120	140	200
1x3	1500	750	28 ¼	73	48	180	210	300
2x2	2000	1000	52	49 ½	48	240	280	400
2x3	3000	1500	52	73	48	360	420	600
2x4	4000	2000	52	96 ½	48	480	560	800
2x5	5000	2500	52	120 1/8	48	600	700	1000
3x3	4500	2250	76	73	48	540	630	900
3x4	6000	3000	76	96 ½	48	720	840	1200
3x5	7500	3750	76	120 1/8	48	900	1050	1500
3x6	9000	4500	76	144	48	1080	1260	1800
4x4	8000	4000	100	96 ½	48	960	1120	1600
4x5	10000	5000	100	120 1/8	48	1200	1400	2000
4x6	12000	6000	100	144	48	1440	1680	2400

\*All dimensions are approximate

\*Depth is based on 2 beds: 1 bed would be 27", 3 beds would be 69"

\*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.