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RECO Recirculation Unit – R-12

The RECO Recirculation Unit (R-12) ensures your computer equipment operates within a corrosive free environment, and within the guidelines of major computer and instrument manufacturers' warranties.

Equipment Advantages:

1. Self-Contained Recirculation System - Provides particulate and gaseous filtration, removing contaminants generated by in-room sources and those brought in from outside.
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. Local Service - Trained RECO representatives are supported by laboratory services including environmental corrosion classification and media life analysis testing.

Common Contaminant Gases:

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

- H₂S
- SO₂
- Cl₂
- Ammonia
- VOCs
- Ethylene
- Ozone

Standard Features:

16 gauge galvanized steel housing
Pre-filters (rated 30% efficient per ASHRAE standard 52-76)
Full Charge of media manufactured by RECO
Skid Mount
Epoxy or Urethane coating

Optional Features:

Stainless steel or aluminum construction
Explosion proof motor
Variable frequency motor
Magnehelic gauges

Pressurization/Recirculation Unit								
Model #	Rated CFM	Max outside air	Height, add 3" for base	Width	Depth	Lbs VGAC per pass	Lbs KOH per pass	Lbs R-200 per pass
PRU 500-1	500	250	87	28.5	25	30	35	50
PRU 1000-1	1000	500	87	28.5	25	60	70	100
PRU 2000-1	2000	1000	87	57	25	120	140	200
PRU 500-2	500	250	87	28.5	25	30	35	50
PRU 1000-2	1000	500	87	28.5	25	60	70	100
PRU 2000-2	2000	1000	87	57	25	120	140	200
PRU 3000-2	3000	1500	87	87	25	180	210	300
PRU 4000-2	4000	2000	102	57	48	240	280	400

*All dimensions are approximate

*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.