



PPU & RU

Positive Pressurized / Recirculation Units



VEL PPU / RU

The PPU/RU unit is a self-contained air scrubbing system engineered to deliver pressurized and/or recirculated air that is free of corrosive gases. It is ideal for removing air contaminants from controlled environments housing sensitive items and equipment. This unit features a sturdy design with a compact footprint. The PPU utilizes plenum dampers to introduce outside air and create positive pressure, while the Recirculation unit recirculates air within the space.

Configuration options

Double wall	Single wall
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Material Options

Galvanized	Stainless	Aluminum
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Standard features

ECM Motor (HE)	Gasketed doors	Pre & Final filters
Magnehelic gauges	VFD	Mounting skid
	Anticorrosion hardware	

Optional features

TEFC motor	Dampers	Weatherproofing
		Motor Starter
	Color options	

Recommended Applications

Laboratories	Mechanical rooms	Hospitality
Hospitals	Museums	Control rooms
	Data Centers	Food & Beverage

Electrical data

Voltage	Phases	Frequency
110-120	1	60
208-240	1/3	50/60
380	3	50
440-460	3	50/60

PPU / RU Data

Half Module



Full Module



English units

CFM	P12 Qty	Dimensions (ft)		
		W	D	H
500	2	1.5	2	8.5
1,000	4	2	2	8.5
2,000	8	4	2	8.5
4,000	16	4	4	8.5

Metric Units

(m3/h)	P12 Qty	Dimensions (cm)		
		W	D	H
850	2	45	61	260
1,700	4	61	61	260
3,400	8	122	61	260
6,800	16	122	122	260