



# SAU

## Side Access Unit

### VEL SAU

The SAU unit is engineered to effectively eliminate both particulate and gaseous pollutants, ensuring contaminant control. When integrated with either a new or existing HVAC system, this versatile unit is available in a range of sizes and options to manage odor, corrosion, and air pollutants across various indoor environments. At the heart of the unit, doing the filtration work, we have **P18** or **P12** modules sized according to your airflow requirements.

### Configuration options

Double wall	Single wall
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### Material Options

Galvanized	Stainless	Aluminum
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### Standard features

TEFC motor	Gasketed doors	Pre & Final filters
Motor starter		Mounting skid
Lifting lugs	Anticorrosion hardware	

### Optional features

ECM Motor (HE)	Dampers	Weatherproofing
Magnehelic gauges	Up to 4 passes	VFD
Rain louvers	Color options	

### Recommended Applications

Petrochemicals	Geothermal	Pulp & paper
Hospitals	Museums	Control rooms
WWT	Data Centers	Food & Beverage



**P18 Module**



**P12 Module**

## SAU Data

### English units

CFM		Dimensions (ft)	
P12	P18	W	H
500	1,000	2	1
1,000	2,000	2	2
1,500	3,000	2	3
2,000	4,000	4	4
3,000	6,000	4	3
4,000	8,000	4	4
4,500	9,000	6	3
5,000	10,000	4	5
6,000	12,000	6	4
7,500	15,000	6	5
8,000	16,000	8	4
9,000	18,000	6	6
10,000	20,000	8	5
10,500	21,000	6	7
12,000	24,000	8	6
12,500	25,000	10	5
14,000	28,000	8	7
15,000	30,000	10	6
16,000	32,000	8	8
17,500	35,000	10	7
18,000	36,000	8	9
20,000	40,000	10	10
22,500	45,000	10	9
25,000	50,000	10	10

### Metric Units

(m3/h)		Dimensions (cm)	
P12	P18	W	H
850	1,690	61	30
1,690	3,400	61	61
2,540	5,090	61	91
3,400	6,790	61	121
5,090	10,190	121	91
6,790	13,590	121	121
7,640	15,290	182	91
8,490	10,190	121	152
10,190	20,380	121	182
12,740	25,480	182	152
13,590	27,180	243	121
15,290	30,580	182	182
16,990	33,980	243	152
17,840	35,670	182	213
20,380	40,770	182	182
21,230	42,470	304	152
23,780	47,570	243	213
25,480	50,970	304	182
27,180	54,360	243	243
29,730	59,460	304	213
30,580	61,160	243	274
33,980	67,960	304	243
38,220	76,450	304	274
42,470	89,950	304	304