

# Fellowes Array™ Wall AW1 & Stand AS1

## Technical Specifications

Max Air Flow (CFM)	240
Fan Speeds (CFM)	68, 90, 110, 140, 240
Sound Pressure Levels (dB per ISO 3746)	AS1: 29, 34, 38, 44, 57 AW1: 28, 33, 38, 44, 56
Power Requirements	AC120V/60Hz/0.9A
Power Consumption (watts)	6, 9, 13, 24, 96
IoT Connectivity	LTE
Modes	Auto, Quiet, Manual
Filter Change Indicator	Yes
Air Intake	Bottom, Sides
Air Outlet	Top
Warranty	5-Year Limited



AW1

AS1

Code	Dimensions (L x W x H)	Weight (lbs.)	Color
5884801 (Wall)	20.9 x 9.7 x 19.6	20	White
5884201 (Stand)	20.9 x 10.2 x 22.8	25	

## RESET Air Class B IAQ Sensors

## Accuracy

PM2.5 PM10	$\leq 100\mu\text{g}/\text{m}^3$ : $\pm 15\mu\text{g}/\text{m}^3$ $> 100\mu\text{g}/\text{m}^3$ : $\pm 15\%$
CO2	$\pm (30\text{ppm}+3\%)$
VOC/TVOC	$\pm 30\text{ppm}$
Temperature	0.2C
RH	1.80%

## Area Coverage (SQFT)

eACH	Ceiling Height (ft)		
	8	10	12
1	1,800	1,440	1,200
3	600	480	400
5	360	288	240

## Virus Testing

H1N1
Rhinovirus
SARS-CoV-2*

## Monitoring and Comfort Sensors

Pressure
Light
Occupancy
Sound

## Certifications

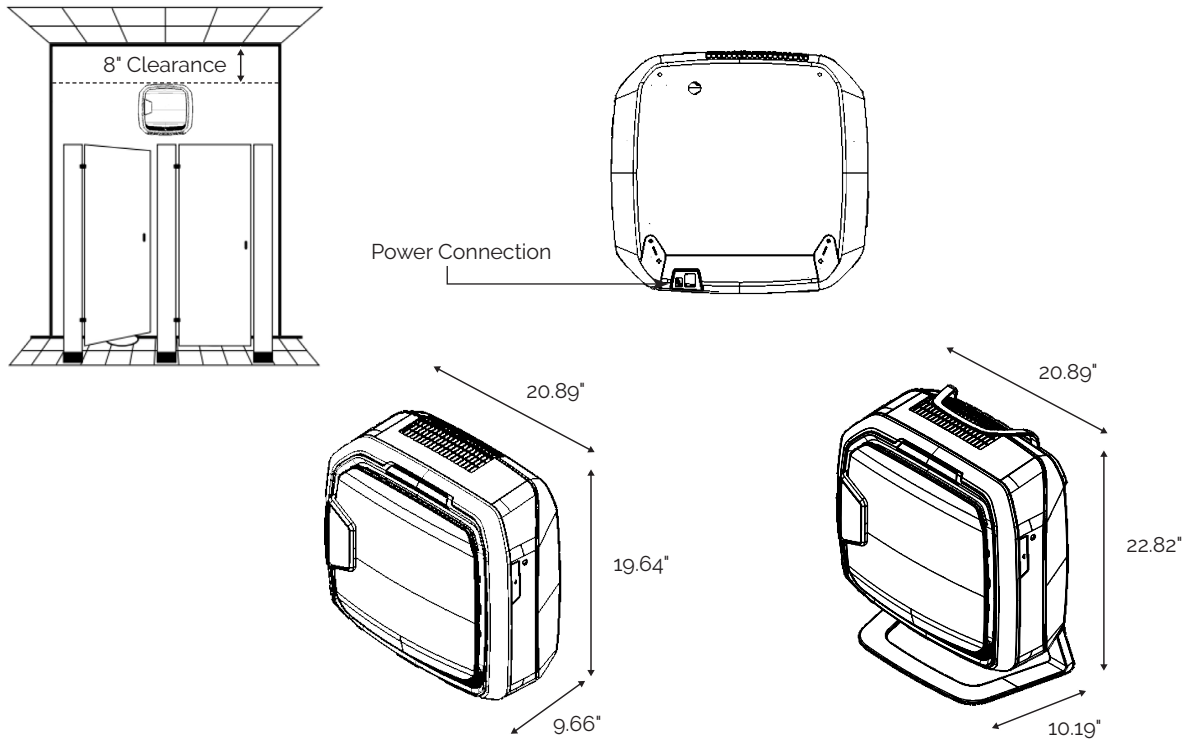
CARB*
FCC
UL 507
EN1822M



Fellowes Code: 9436902

## AW1 & AS1 Filter

Filter Type	Hybrid Filter (Carbon, H13 True HEPA)
Filter Rating	H13 True HEPA
Filter Efficiency	99.95% @ 0.1 microns
Antimicrobial Coating	Yes
Estimated Filter Life	12 months
Pack Size	2PK - Includes Pre-Filter



	Wall AW1	Stand AS1
<b>Mounting Type</b>	<ul style="list-style-type: none"> <li>• Wall mounted</li> <li>• Drywall anchors included</li> </ul>	<ul style="list-style-type: none"> <li>• Floor stand</li> </ul>
<b>Electrical Requirements</b>	<ul style="list-style-type: none"> <li>• AC120V/60Hz/0.9A</li> <li>• Constant Power Supply</li> <li>• Hardwired</li> </ul>	<ul style="list-style-type: none"> <li>• AC120V/60Hz/0.9A</li> <li>• Grounded 3 prong AC plug included, 62" length</li> </ul>
<b>Hardware Provided</b>	<ul style="list-style-type: none"> <li>• Drywall anchors - 10mm OD</li> <li>• Pan Head Phillips Screws</li> </ul>	<ul style="list-style-type: none"> <li>• None, stand comes pre-installed</li> </ul>
<b>Anchor Materials By Others</b>	<ul style="list-style-type: none"> <li>• Wire nuts</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Clearance</b>	<ul style="list-style-type: none"> <li>• Recommended minimum 8" of clearance above the unit</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>