Fellowes® Array® Wall AW2 & Stand AS2

Technical Specifications	
Max Air Flow (CFM)	400
Fan Speeds (CFM)	120, 150, 200, 260, 400
Sound Pressure Levels (dB per ISO 3746)	AS2: 28, 34, 39, 45, 58 AW2: 27, 33, 37, 44, 58
Power Requirements	AC120V/60Hz/1.5A
Power Consumption (watts)	10, 14, 23, 41, 173
IoT Connectivity	LTE
Modes	Auto, Quiet, Manual
IAQ Indicator Light	Yes
Filter Change Indicator	Yes
Air Intake	Bottom, Sides
Air Outlet	Top
Warranty	5-Year Limited

AW2

AS2

Code	Dimensions (L x W x H)	Weight (lbs.)	Color
(Wall)	34.7 x 9.4 x 19.7	35	White
(Stand)	34.7 x 10.6 x 22.8	40	

RESET Air Class B IAQ Sensors	Accuracy
PM2.5	0 to 100 µg/m3 5 µg/m3 and 5% 100 to 1000 µg/m3, ±10%
CO2	± 30ppm+3%
VOC/TVOC	<± 15%
Temperature	±0.45°C
Relative Humidity	±4.5%
Additional Sensors	**Accuracy**
PM1	0 to 100 µg/m3 5 µg/m3 and 5 % 100 to 1000 µg/m3, ±10%
PM10	0 to 100 µg/m3, ±25µg/m3 100 to 1000 µg/m3, ±25%

Area Coverage (SQFT)			
eACH	Ceiling Height (ft)		
	8	10	12
1	3,000	2,440	2,000
3	1,000	800	666
5	600	480	400

Additional Sensors	Virus Testing	Certifications
Pressure	H1N1	CARB
Light	Rhinovirus	FCC
Occupancy	SARS-CoV-2	UL 507
Sound		EN1822M

AW2 & AS2 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

8" Clearance

Power Connection

34.70"
19.67"
9.37"

34.70"
22.79"
10.55"
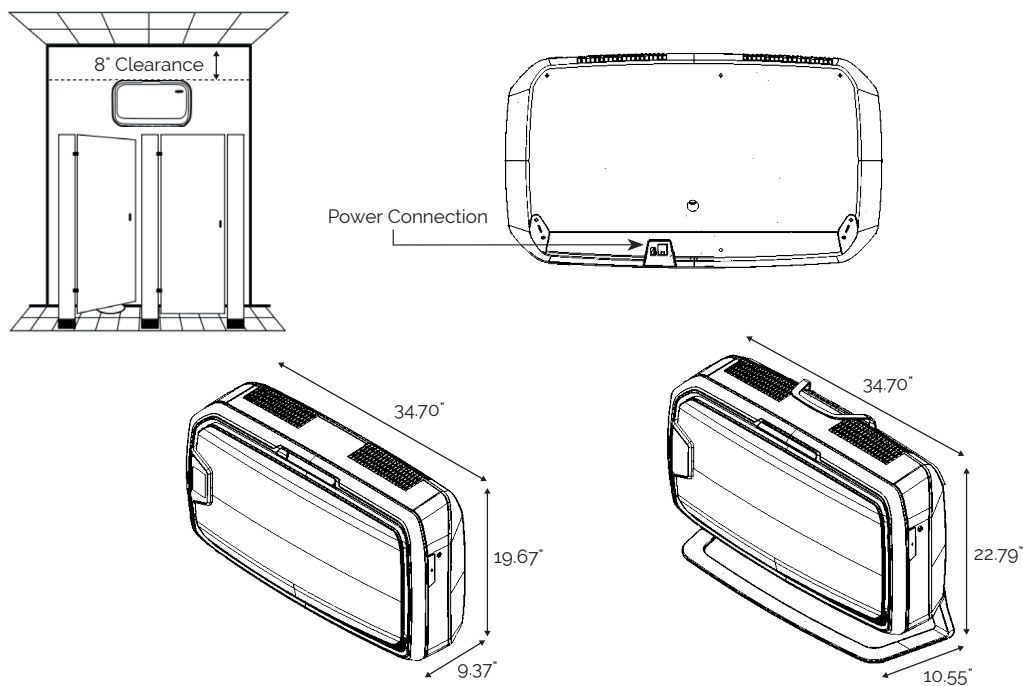
	Wall AW2	Stand AS2
Mounting Type	· Wall mounted · Drywall anchors included	· Floor stand
Electrical Requirements	· AC120V/60Hz/1.5A · Constant Power Supply · Hardwired	· AC120V/60Hz/1.5A · Grounded 3 prong AC plug included, 62" length
Hardware Provided	· Drywall anchors - 10mm OD · Pan Head Phyllips Screws	· None, stand comes pre-installed
Anchor Materials By Others	· Wire nuts	· None
Clearance	· Recommended minimum 8" of clearance above the unit	· None

Fellowes Array BMS Integration Components

BACnet/IP
Used in nearly 65% of all projects globally and over 80% in the US, BACnet/IP supports integrating real-time air quality data into existing BMS/BAS to reduce energy costs and maximize building efficiency.

ASHRAE **BACnet**®   BTL

Ethernet
Transmit data using ethernet cable and receive firmware updates.

IEEE 802.3
Data rate: CAT 5e or greater

Array® Relay
BACnet/IP enabled gateway transmits data from Fellowes Viewpoint Plus to your BMS/BAS.

*Pending final test results
BACnet® is a trademark of ASHRAE
For more information on Array, visit new.fellowes.com/array