

Fellowes Array™ Ceiling AC2

Technical Specifications	
Max Air Flow (CFM)	715
Fan Speeds (CFM)	136, 186, 333, 504, 715
Sound Pressure Levels (dB per ISO 3746)	29, 31, 43, 48, 56
Power Requirements	AC120V/60Hz/1.2A
Power Consumption (watts)	11, 13, 24, 26, 120
IoT Connectivity	LTE
Modes	Auto, Quiet, Manual
Filter Change Indicator	Yes
Air Intake	Top and Bottom
Air Outlet	Sides
Warranty	5-Year Limited



Code	Dimensions (L x W x H)	Weight (lbs.)	Color
5889201 (W) 5889202 (B)	49.0 x 12.7 x 14.3	47	White, Black

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)	
	10	12
1	4,290	3,575
3	1,430	1,191
5	858	715

Virus Testing
H1N1
Rhinovirus
SARS-CoV-2*

Monitoring and Comfort Sensors
Pressure
Light
Occupancy
Sound

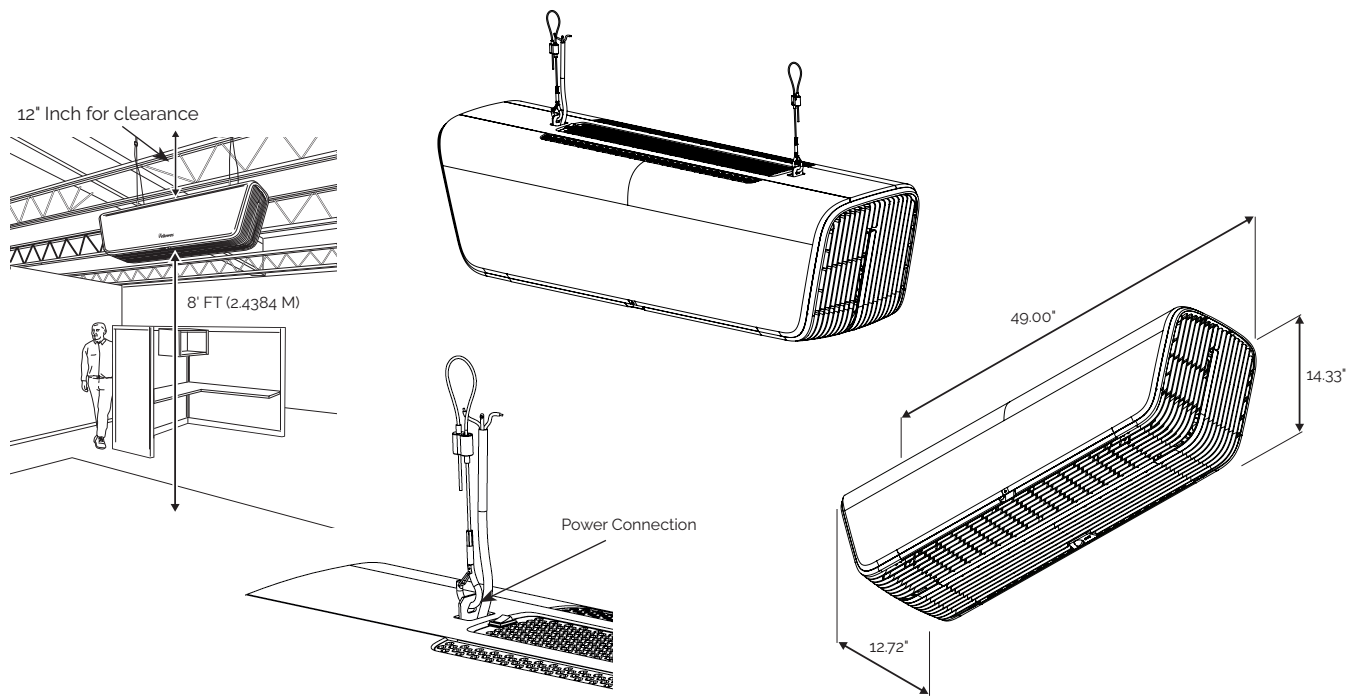
Certifications
CARB*
FCC
EN1822M
UL 507



Fellowes Code: 5890102

AC2 Filter	
Filter Type	3-in-1 360° (Pre-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

* Subject to final compliance certificate



Array Ceiling AC2	
Mounting Type	• Cable suspended • 2 Cable attachments included • 120 lb maximum capacity each
Electrical Requirements	• 120v, 60 Hz, 1.2A • Constant Power Supply • Grounded 3 prong AC plug included, 10ft length
Hardware Provided	• 2x 16' Aircraft cables, 2.5mm (3/32") thick with spring loaded hook • 2x cable clutches for 2.5mm (3/32") thick cable • Spring loaded hook attaches to unit, cable goes up and through your building attachment • 2x additional eye bolts needed if no access to metal trusses
Anchor Materials By Others	• For open joist, nothing required. Loop through joist • For concrete deck, we suggest expansion eyebolts to support 120lb/each • Unistrut option to loop cables where eyebolts aren't optimal