Fellowes Array™ Recess AR2

Technical Specifications	
Max Air Flow (CFM)	600
Fan Speeds (CFM)	114, 153, 264, 391, 600
Sound Pressure Levels (dB per ISO 3746)	26, 27, 36, 47, 54
Power Requirements	AC120V/60Hz/1.5A
Power Consumption (watts)	9, 12, 23, 45, 120
IoT Connectivity	LTE
Modes	Auto, Quiet, Manual
Filter Change Indicator	Yes
Air Intake	Bottom
Air Outlet	Bottom
Warranty	5-Year Limited

Code	Dimensions (L x W x H)	Weight (lbs.)	Color
5888901	47.3 x 23.6 x 12.4	76.1	White

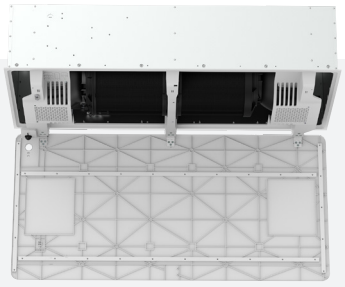
RESET Air Class B IAQ Sensors	Accuracy
PM2.5 PM10	≤ 100µg/m^3: ± 15µg/m^3 > 100µg/m^3: ± 15%
CO2	± (30ppm+3%)
VOC/TVOC	± 30ppm
Temperature	0.2C
RH	1.80%

Area Coverage (SQFT)			
eACH	Ceiling Height (ft)		
	8	10	12
1	4,500	3,600	3,000
3	1,500	1,200	1,000
5	900	720	600

Virus Testing
H1N1
Rhinovirus
SARS-CoV-2*

Monitoring and Comfort Sensors
Pressure
Light
Occupancy
Sound

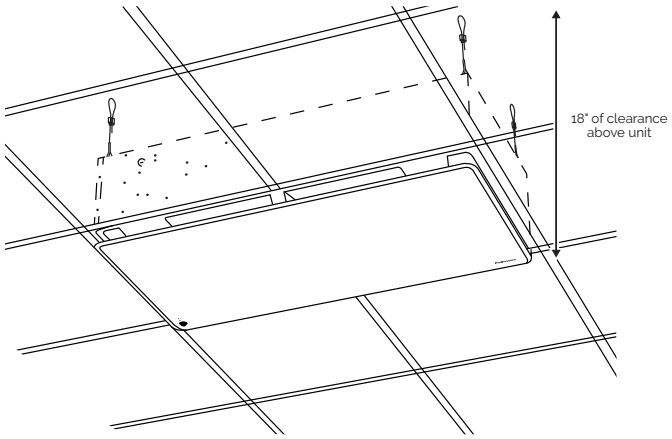
Certifications
CARB*
FCC
UL 507
EN1822M

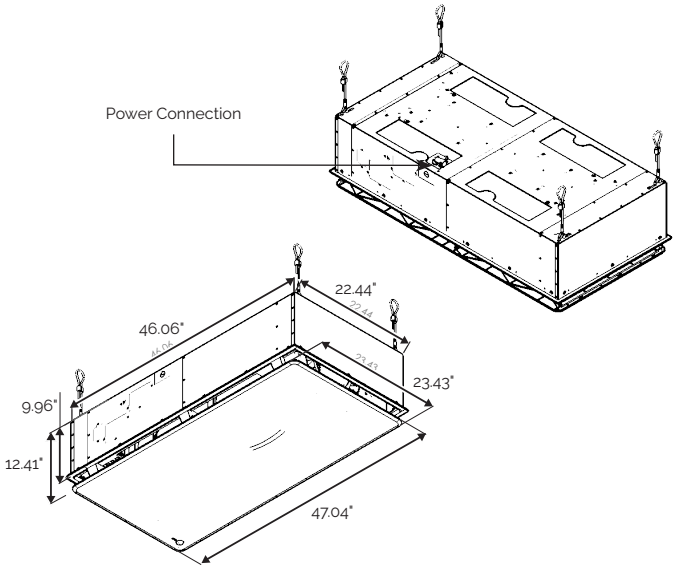


Fellowes Code: 5890102

AR2 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 Recess AR2	
Mounting Type	• Grid-Ceiling recessed • 4 Cable Attachments included • 120lb maximum capacity each
Electrical Requirements	• AC120V/60Hz/1.5A • Constant Power Supply • Hardwired within internal junction box of unit
Hardware Provided	• 4x 16' Aircraft cables, 2.5mm (3/32") thick with spring loaded hook • 4x cable clutchers for 2.5mm (3/32") thick cable • 4x spring loaded hooks attaches to unit, cable goes up and through your building attachment • 4x centering blocks
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
Clearance	• Recommended minimum 18" of clearance above the drop ceiling • Recommended minimum 8'2" of clearance below the unit

For more information on Array, visit new.fellowes.com/array

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