

Ventilation Fans and Fan/Lights

Long Life: 60,000 hours operation with 5 years warranty

Super quiet, sound Level < 2.8 sones (2.2 sones for light/grill)

Superior Air Flow, CFM 117 (3.31 m³/min)

Efficacy: 5.8 cfm/watt

Advance bearing ball motor

Designed and built with backdraft damper

Optional LED lighting kit with ceiling grill (Integrated control with fan or individually)

Optional Microwave Sensor switch

Optional Emergency Battery Backup for Lighting Kit



**MAINSTREAM Fan + LED
Lighting Kit**
(MF2201U/MF2201E+21318U/21318E)



**MAINSTREAM Fan + LED
Lighting Kit**
(MF2202U/MF2202E+21322U/21322E)



**MAINSTREAM Fan + LED
Lighting Kit**
(MF2201U/MF2201E+21315E/21315U)



MAINSTREAM Fan (MF2201U/MF2201E)



MAINSTREAM Fan (MF2202U/MF2202E)



**MAINSTREAM Fan + LED
Lighting Kit**
(MF2202U/MF2202E+21319U/21319E)

Optional Condensation Sensor, detects relative humidity and temperature to anticipate dew point, automatically turning the fan on to control humidity.



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Specification and model

MAINSTREAM FAN

Model	Input (VAC)	Frequency (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Volume (CFM)	Air Volume (m³/min)	Sones (with Light)	CFM@0.1wg (withLight)	Efficacy (cfm/w)	Size	Optional
MF2201U	120	60	0.17	22	3150	117	3.31	< 2.8(2.2)	62(55)	5.8	ø12.7x6.3"	Microwave Sensor & Condensation Sensor
MF2201E	220-240	60	0.17	22	3150	117	3.31	< 2.8(2.2)	62(55)	5.8	ø12.7x6.3"	
MF2202U	120	60	0.17	22	3150	117	3.31	< 2.8(2.2)	62(55)	5.8	12.7x12.7x6.3"	
MF2202E	220-240	60	0.17	22	3150	117	3.31	< 2.8(2.2)	62(55)	5.8	12.7x12.7x6.3"	

LED Lighting Kit/Grill

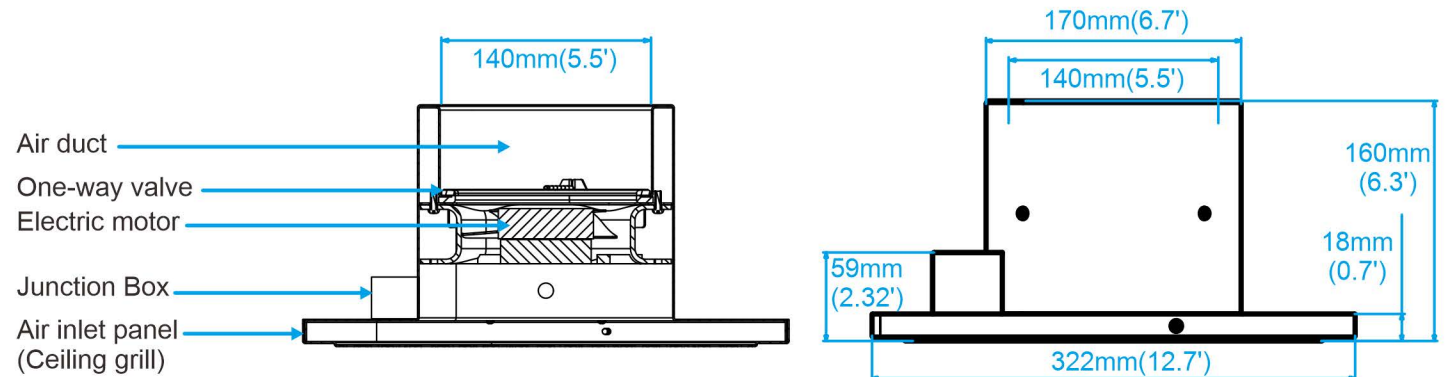
Model	Input (VAC)	Frequency (Hz)	Current (A)	Power (W)	Lumen (Lm)	CCT (K)	Dimming	Optional Wattage	Optional Emergency
21318-ACHUSX25 ^{#1}	120	60	0.21	25	1700	3/4/5000	Yes, Triac 5-100%	15/20/30W	200 lm, 3 hours (E1) or 400 lm, 1.5 hours (E2)
21318-ACHESX25	220-240	60	0.21	25	1700	3/4/5000	Yes, Triac 5-100%	15/20/30W	
21322-ACHUSX25	120	60	0.21	25	1700	3/4/5000	Yes, Triac 5-100%	15/20/30W	
21322-ACHESX25	220-240	60	0.21	25	1700	3/4/5000	Yes, Triac 5-100%	15/20/30W	
21315-ACHUSX25 ^{#2}	120	60	0.08	10	1700	3/4/5000	Yes, Triac 5-100%	13/17/22W	200 lm, 3 hours (E1) or 400 lm, 1.5 hours (E2)
21315-ACHESX10	220-240	60	0.08	10	1700	3/4/5000	Yes, Triac 5-100%	13/17/22W	
21319-ACHUSX10	120	60	0.08	10	1700	3/4/5000	Yes, Triac 5-100%	13/17/22W	
21319-ACHESX10	220-240	60	0.08	10	1700	3/4/5000	Yes, Triac 5-100%	13/17/22W	

#1 recommended with 15W (1050 lm.) for space under 80 ft. (Model #: 21318-ACHUSX25)

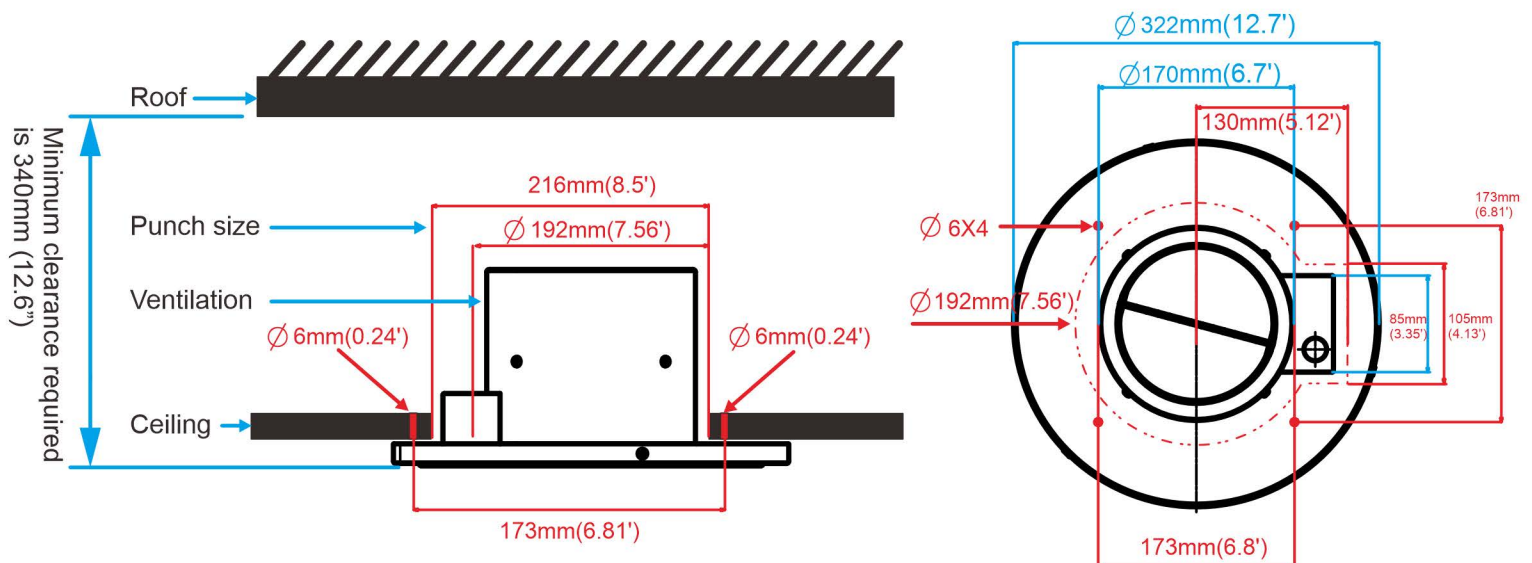
#2 Energy Star, CEC, JA8 Listed

Installation method and installation dimensions

Structure and product size

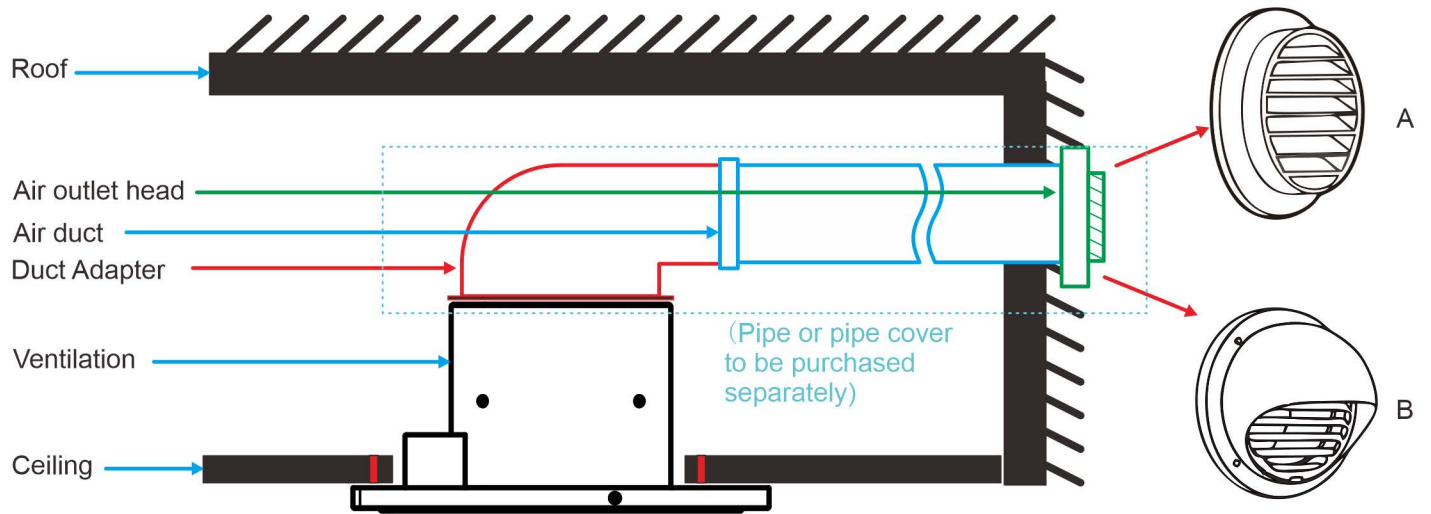


Installation size





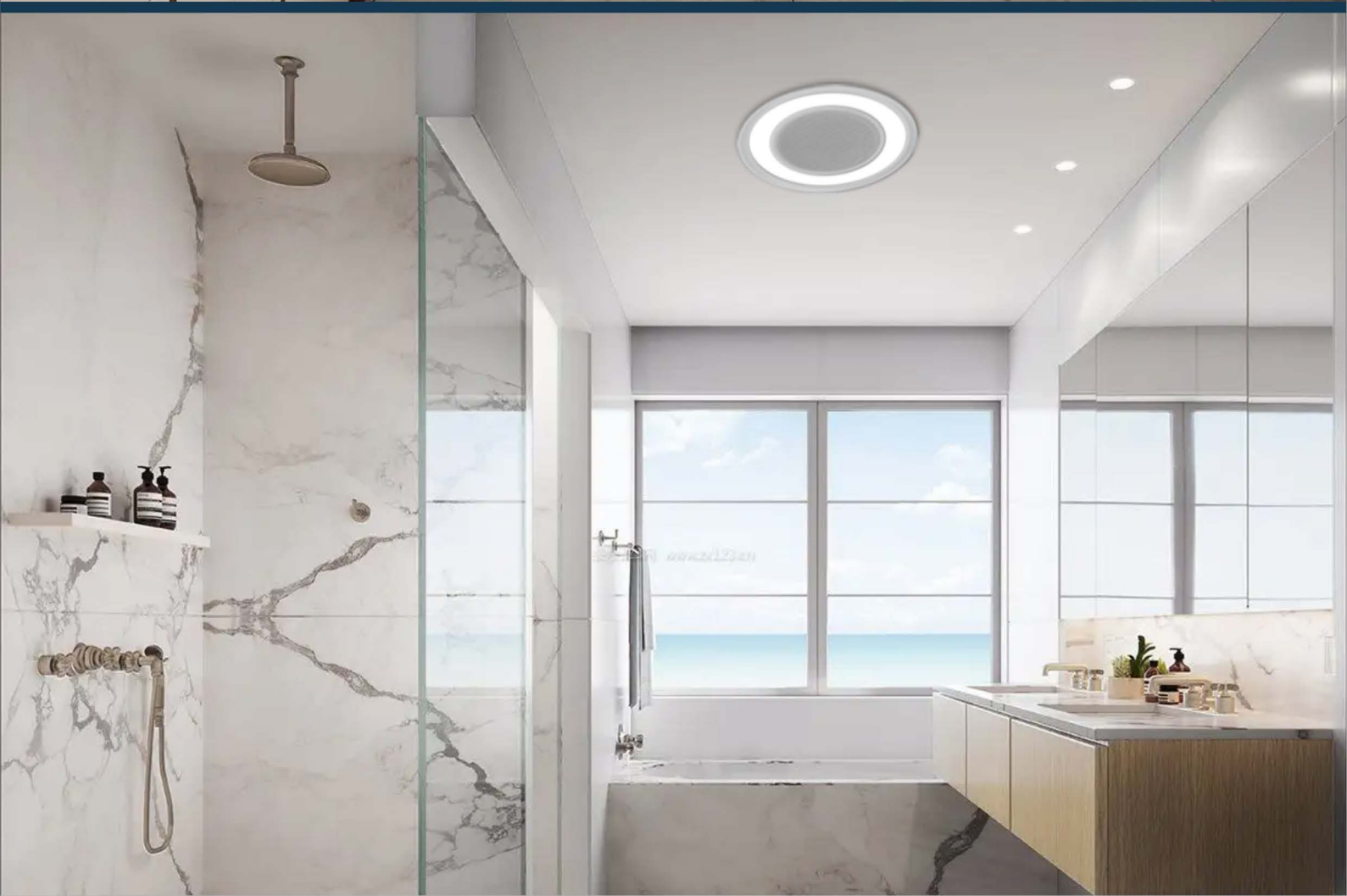
Installation method



Office workshop ventilation



Remove odor from kitchen and bathroom



Bedroom dining room ventilation

