

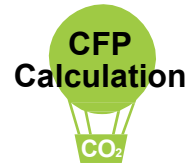
SS-MAC

Equipped with brushless DC motor

RoHS compliant

* RoHS Directive : EU rules restricting the use of hazardous substances in electrical and electronic equipment to protect the environment and public health.

High airflow, high performance, and energy-efficient with excellent cost-effectiveness.



CFP is calculated based on maximum airflow, approx. 23.4 hours of operation per day, and a 10-year service life. Operating at reduced airflow will lower the CFP.



SS-MAC-55

SS-MAC-35

SS-MAC-15

Anti-static plastic

Made of antistatic resin to minimize dust and dirt buildup, ensuring a clean surface.

High efficiency, power saving

Significantly reduce power consumption by using the brushless DC motor.

* -61% when MAC-15, -29% when MAC-55 (compared with our products)

Airflow control

SS-MAC-35 and 55 offer five-stage airflow control. When multiple units are connected, external switches enable stepless control.

* SS-MAC-15 offer two-stage airflow control



Selectable filter

In addition to HEPA filter, ULPA filter and PTFE filter are also available for applications requiring higher cleanliness levels.

Low noise

Our proprietary turbo impeller ensures low noise levels.

Free power supply

Possible to use it with AC100V~240V or DC24V.

* Require optional cable when AC200V and DC24V.



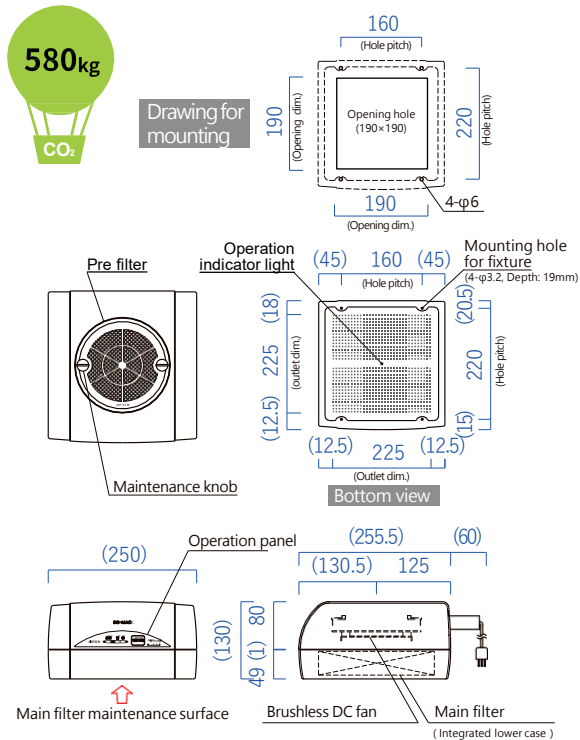
Operation indicator light

Equipped with a LED indicator light for confirming operation status at a glance.

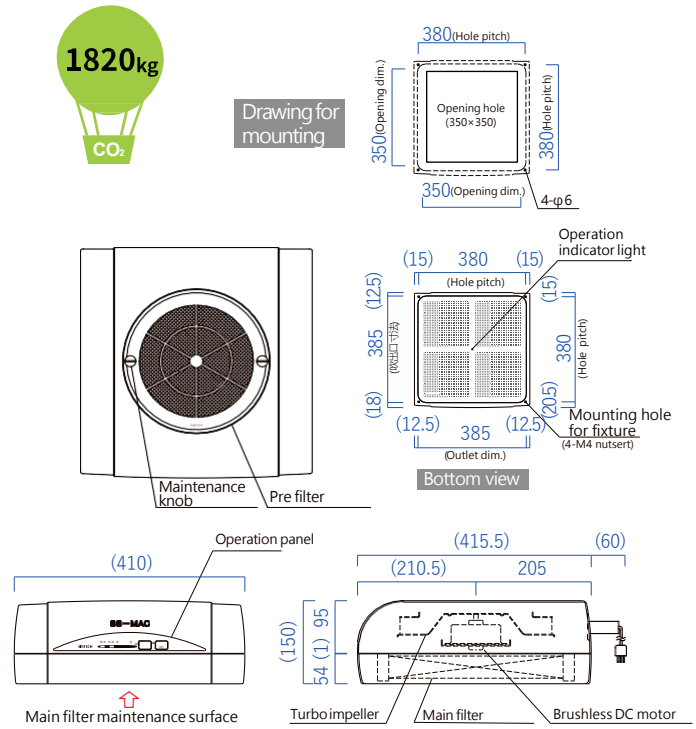
* Normal operation: Steady light
Abnormal operation: Flashing light



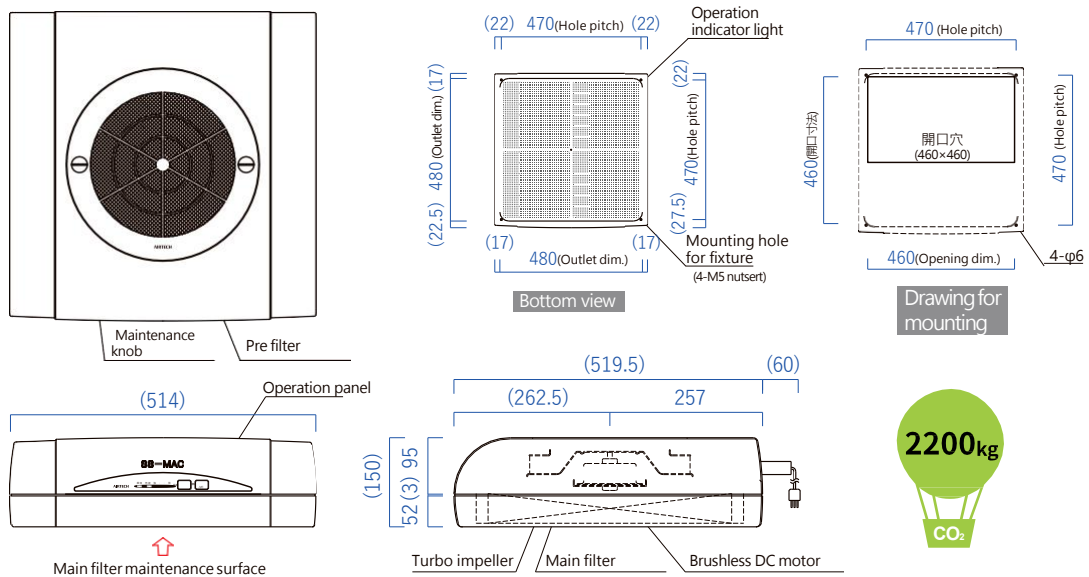
SS-MAC-15 [SS-MAC-15UL]



SS-MAC-35 [SS-MAC-35UL]



SS-MAC-55 [SS-MAC-55UL]



Model	SS-MAC15 [SS-MAC-15UL]		SS-MAC35 [SS-MAC-35UL]					SS-MAC55 [SS-MAC-55UL]				
Efficiency	99.99% or higher at 0.3 μm particles [99.999% or higher at 0.1 ~ 0.2 μm particles]											
Main filter	CD3125156 [CD3125157]		CD3123716 [CD3125146]					CD3121660 [CD3121840]				
Pre filter	CD2069258		CD2069257					CD2067129				
Air velocity scale	Strong	Weak	Max (5)	Strong(4)	●(3)	●(2)	Weak(1)	Max (5)	Strong(4)	●(3)	●(2)	Weak(1)
Air volume (m ³ /min) *Approx.	1.0 [0.8]	0.5 [0.4]	3.4 [2.5]	3.0 [2.2]	2.5 [1.8]	2.0 [1.5]	1.0 [0.7]	5.3 [4.0]	4.5 [3.3]	3.3 [2.3]	2.2 [1.5]	1.1 [0.7]
Average air velocity (m/s)	0.48 [0.39]	0.24 [0.19]	0.52 [0.38]	0.46 [0.34]	0.38 [0.28]	0.31 [0.23]	0.15 [0.11]	0.46 [0.35]	0.39 [0.29]	0.29 [0.20]	0.19 [0.13]	0.1 [0.06]
Noise (dBA) *Approx.	52 [53]	43 [44]	57 [57]	55 [55]	52 [52]	49 [49]	38 [40]	55 [55]	52 [52]	47 [47]	41 [42]	33 [34]
Power consumption (W) *Approx.	13 [11]	6 [6]	41 [36]	32 [30]	26 [24]	20 [19]	10 [11]	48 [41]	35 [31]	23 [20]	15 [13]	8 [8]
Power source	AC 100~240V 1 φ 50/60Hz or DC24V											
Blower	Brushless DC fan											
Weight (kg)	2.5		6.5					10				
Structure	Anti-static ABS resin											
Accessories	Gasket for mounting device × 1, Fixed screws × 4											

* The specifications in [] apply to ULPA filter type.

* Measured noise in an anechoic room at 1m from the outlet side. Noise levels in general rooms will differ.