

Honeywell | Indoor Air Quality Products



ELECTRONIC AIR CLEANER

**Breathe Clean
For Healthier Life**



F57A

Flushed-Mount Commercial
Electronic Air Cleaner with
Two Heavy Duty Commercial Cells

- Electronic air cleaner with two commercial cells and washable prefilter.
- Solid state self regulating power supply.
- Intrelock switch prevents operation when cover is open.
- LED indicates ON and CHECK;wash LED optional.
- Coanda airflow distribution with a 3-speed motor-driven fan.

POWER SUPPLIER	FAN SETTING	HI	MED	LOW
	Current (A)	1.8	1.4	1.2
	Power Consumption (W)	315	250	205
	Air Flow - CFM	875	730	640
	Air Flow - CMM	25	21	18

220/240 V
50Hz

Product Size (LxWxH): 18 x 48 x 24 cm

F57B

Flushed-Mount Commercial
Electronic Air Cleaner with
One Heavy Duty Commercial Cells

- Electronic air cleaner w/ one commercial cells and washable prefilter.
- Solid state self regulating power supply.
- Intrelock switch prevents operation when cover is open.
- LED indicates ON and CHECK;wash LED optional.
- Coanda airflow distribution with a 3-speed motor-driven fan.

POWER SUPPLIER	FAN SETTING	HI	MED	LOW
	Current (A)	1.9	1.0	0.7
	Power Consumption (W)	275	150	100
	Air Flow - CFM	460	375	260
	Air Flow - CMM	13	11	7

220/240 V
50Hz

Product Size (LxWxH): 18 x 27 x 24 cm





F90A

Surface Mounted

Air Cleaner with Two Heavy Duty Commercial Cells

The F90A1050 is a surface mounted Honeywell industrial commercial electronic air cleaner. It cleans by removing particulates from the air passing through the electronic cells. This filter is certified to be 94% efficient at capturing 0.5 micron air borne particles that pass through the filter such as pollen, cat dander, dust, tobacco smoke, and mold spores. Recommended for rooms up to 1600 square feet. It's attractive black with woodgrain grill matches typical overhead fixtures and blends right into the surroundings. This model is deployed in businesses where particle counts are high: offices, bingo halls, billiard halls, bowling centers, bars, and restaurants to name a few.

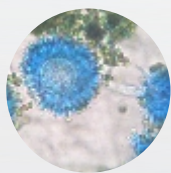
- Electronic air cleaner w/ two commercial cells and washable prefilter.
- Solid state self regulating power supply.
- Intrelock switch prevents operation when cover is open.
- LED indicates ON and CHECK;wash LED optional.
- 2 pre-filters, Coanda airflow and a 3-speed motor-driven fan.

POWER SUPPLIER	FAN SETTING	HI	MED	LOW
	Current (A)	2.0	2.0	1.0
	Power Consumption (W)	270	215	185
	Air Flow - CFM	1250	1020	800
	Air Flow - CMM	35	29	23

Dimessions
29.25" x 29.25" x 13.75"

Electronic Cells
(2) Heavy Duty Electronic Commercial Cells

Honeywell Electronic Air Cleaners capture a very high percentage of mold spores, bacteria, dust mite antigen, cat dander and ragweed pollen from the air that passes through the filter.



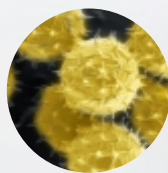
Mold Spores/
Aspergillus versicolor



Bacteria/
Bacillus subtilis



Cat dander
Ragweed

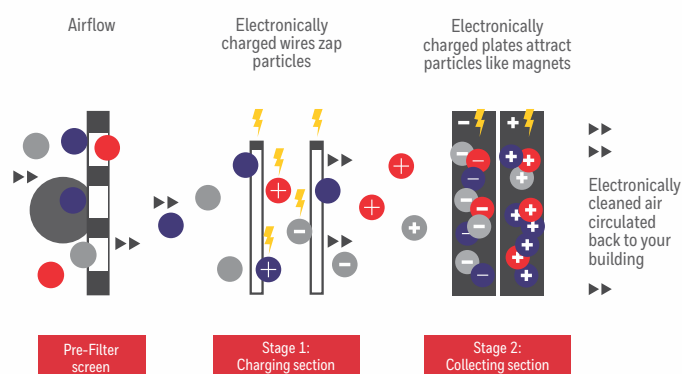


Pollen



How's it works

The scientific name for the air cleaning process is: **Two-Stage Electrostatic Precipitation**, most large particles are caught on the pre-filter screen. Small particles flow through the screen to the first section of the cell where they are zapped by an electrical charge. Charged particles are then trapped in the collecting section. The electronically cleaned air is circulated back to your building.



Honeywell Project Portfolio

Honeywell commercial Electronic Air Cleaner series can meet various application requirements. Whether for installations in hotels, restaurants, offices or hospitals and no matter what kind of air conditioning, cooling or ventilating system you are using. Honeywell EAC can always provide the perfect solution.

Honeywell EACs are used widely throughout the Asia Pacific Region in many of the major Commercial buildings and hospitals.



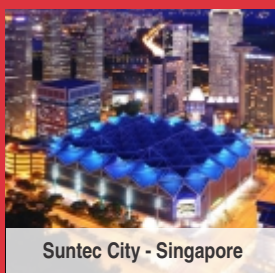
Central Plaza - Malaysia



Menara Peninsula Hotel - Indonesia



Gudang Garam Building - Indonesia



Suntec City - Singapore



Tan Tock Seng Hospital - Singapore