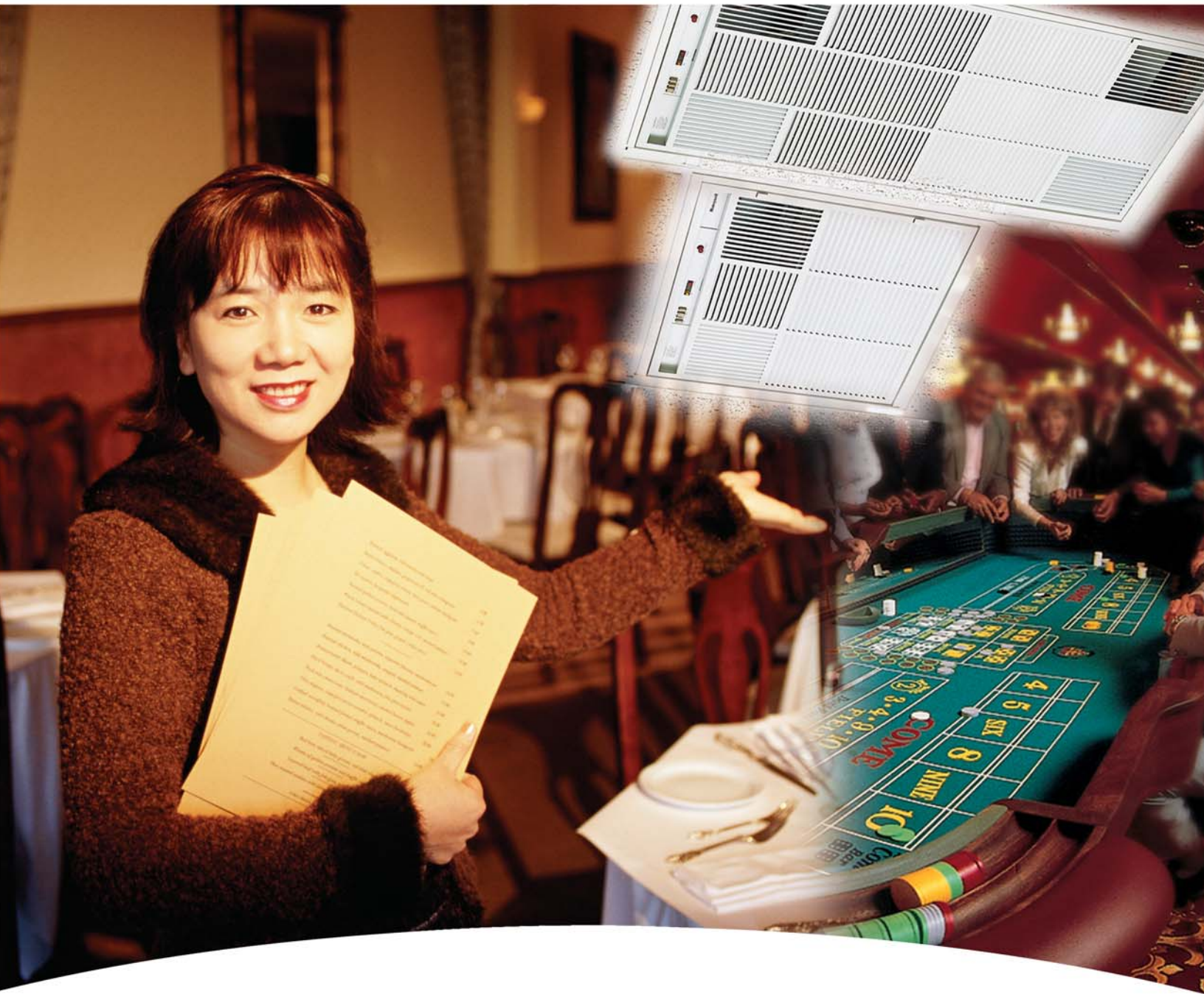


F57A/B Electronic Air Cleaner Honeywell Commercial Air Products



A highly efficient system for capturing airborne pollution including tobacco and cooking smoke, dust, and pollen

Honeywell

The F57A & B are custom modular systems for tough commercial and light industrial indoor air cleaning

- Compact and efficient, these electronic air cleaners capture a minimum of 95% of particles (0.5 microns or larger) from the air passing through their cells. They then re-circulate cleaner, purified air throughout the room using a Coanda Air Flow Pattern.
- The F57A & B operates at your choice of speeds—high, medium or low—using push buttons on the front panel of the unit. Other convenient control options include a remote wall switch.
- Reliability is built right in. A solid state power supply for consistent voltage output, built-in performance indicator, high-low performance switch, 2 commercial duty air cleaner cells and a maintenance free motor with sealed bearings all work together to ensure maximum reliability.

- Their attractive, off-white grille matches any décor or overhead commercial fixtures. The hinged door swings down for easy access to both the prefilter and electronic cells, and can be removed for easy cleaning.
- The F57A is ideal for large spaces and fits into a 2 x 4 drop ceiling. The F57B is built to the same demanding performance specifications as the F57A, but is a space saving way to improve air quality in smaller commercial areas, and fits into a 2 x 2 drop ceiling.

Dual-Voltage Power Supply makes our cells up to 20% more efficient than competitors

As dirty air particles race through the air cleaner, they first encounter high voltage ionizing wires that are over 8,000 volts! The intense voltage accelerates free electrons towards the wires, knocking more electrons out of the air molecules, creating vast numbers of positive ions. These positive ions bombard and attach themselves

to airborne particles in the air stream, then pass between tightly spaced, charged collector plates, and cleaner air is re-circulated throughout the room. The whole process takes about 0.02 seconds and is at minimum 95% efficient.

Applications

You will find the F57A and 57B electronic air cleaners deployed in spaces where particle counts are typically high as a part of doing business.

- Bingo Halls & Fraternal Clubs
- Restaurants & Bars
- Banquet Halls
- Soldering Stations
- Dental Offices & Labs
- Gymnasiums and Locker Rooms
- Billiard Parlors
- Copy Centers
- Veterinary Clinics & Kennels
- ...and more



F57 Electronic Cell



Ask for more information about our Clean Air Facility Program.

F57A & F57B Specifications

| Unit | Electrical Rating | Airflow (CFM) | Electronic Cells | Dimensions |
|----------|-------------------|---------------|--|-----------------------|
| F57A1051 | 220V 50/60HZ | 800 | (2) HEAVY DUTY ELECTRONIC COMMERCIAL CELLS | 22.675" x 46" x 13.5" |
| F57A1044 | 120V, 60 Hz | 1030 | | |
| F57B1026 | 120V, 60 Hz | 485 | (1) HEAVY DUTY COMMERCIAL CELL | 22" x 22" x 13.5" |
| F57B1034 | 220V, 50/60 Hz | 350 | | |

Air-Pure Systems

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