

## F90A Self-Contained Electronic Commercial Air Cleaners

### SPECIFICATION DATA



### FEATURES

- Removes staining dirt from the air, as measured by the Initial Dust Spot Method using atmospheric dust; refer to the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Standard 52.1-92.
- Three-speed fan circulates up to 1250 cfm (35 cu m/minute).
- Solid state power supply is self-regulating, maintains peak efficiency over a wide range of cell dirt-loading conditions, and provides nonlethal current levels.
- Interlock switch prevents operation when cover is open or grille is not in place.
- Heavy-duty commercial cells, prefilter, and grille are removable for cleaning.
- Three-position adjustable discharge louvers control direction of discharged air.
- Light-emitting diodes (LED) indicate ON and CHECK; WASH LED optional.

### APPLICATION

The F90A Self-Contained Electronic Commercial Air Cleaner is ceiling-mounted and removes airborne contaminants such as tobacco and cooking smoke, dust, and pollen from the air circulated through the unit.

The F90 provides Coanda air distribution by drawing in dirty air from below, cleaning it electronically, and discharging the clean air in four directions parallel with the ceiling.

### SPECIFICATIONS

#### Model:

F90A Self-Contained Commercial Electronic Air Cleaner: Contains two FC37B heavy-duty commercial cells, a power supply assembly, two prefilters, cover with grille, a power and speed control switch, a performance selection switch, a test button, a three-speed motor driven fan, an interlock switch for the cover and grille, a power cord, and LED indication of system operation.

#### Finish:

Available in gray or woodgrain with black trim.

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