



## AIRIUS® Thermal Equalizer Model 60

AIRIUS Model 60 (shown with a 12 inch rule for scale)

The AIRIUS Thermal Equalizer **Model 60** is NEW for 2006; it represents the state of the art in Air Destratification and Thermal Equalization. The AIRIUS Model 60 is designed to cover **2000 Sq Ft** (185 sq M) or a 50 ft Diameter Circle (15M) from a high **60 ft** (18.3 M) ceiling.

The model 60 will be available in 2 AC motor configurations:

1. **PSC** = Permanent Split Capacitor AC Motor - 115 vac, 230 vac, & 277 vac
2. **EC-I** = Electrically Commutated, 92% Efficient, Variable Speed, AC Motor - 115 vac, 230 vac, & 277 vac w/ 0-10 vdc - low voltage control, Manually, Wired, or Remotely Controlled

All model 60's come with a 3-year warranty

### MODEL 60 PS & EC

#### WEIGHT / DIAMETER

20 lb (9.07 Kilo) / 18.25 inches (46.355 cm) at widest point

#### HEIGHT

23.75 inches (60.325 cm) to rim, 32 inches (81.28 cm) w/bail-crosspiece attached

#### POWER

**PS** = 50/60 Hz – 120/140 W    **EC** = 50/60 Hz - variable 0-142 W

#### RPM // CFM // dBA

**PS** (50-60 Hz) = 1390-1600 // 1665-1900 // 63-67\*    **EC** (50-60 Hz) = Variable 0-1700 // 0-1825 // 0-68\*

### APPLICATIONS

Hangers / Atriums / Malls / Event Centers / Manufacturing / Warehouses / Government / Athletic Facilities

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US and FOREIGN Patents Pending

\*Noise is tested in accordance with ISO-3745 and ANSI 12.35 in an echo-free room with background noise lower than 15 dBA. The testing cooling fan runs in free airflow and a noise meter is set to 1 meter away from air entrance and at 90 Degrees to the fan. The test result is depicted with sound pressure level frequency band in dBAs.

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