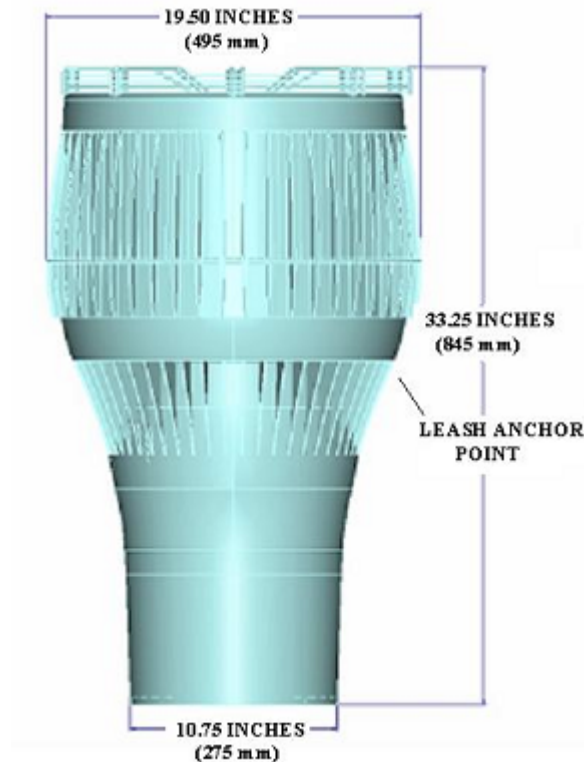


AIRIUS® Thermal Equalizer Model 100-EC



The AIRIUS Thermal Equalizer **Model 100-EC** Represents the state of the art in Air Destratification and Thermal Equalization. This AIRIUS Model 100 is designed to cover approximately **1500 - 2500 Sq Ft** (140 - 235 m²) or a max 56 ft (17 m) Diameter Circle from a **60 ft - 100 ft** (18m – 31m) Ceiling Height

EC (Electrically Commutated) 92% Efficient-Variable Speed Motor
 w/ **0-10vdc - low voltage** input for Variable Speed control (0 – 1690 RPM@50/60 Hz)
 Available in: 100-130VAC, 200-277VAC (Single Phase)

Model Number's: 100 100V-130V-EC & 100 200V-277V-EC

THE MOTOR IS THERMALLY PROTECTED
 SHUT OFF is AT 275°F (135°C) & RESET is AT 255°F (125°C)
INGRESS PROTECTION rating of IP44

MODEL 90/100's are issued with a **3-year warranty**

<u>WEIGHT</u>	<u>TOTAL HEIGHT</u>	<u>MAX DIAMETER</u>
45 lb (20.5 kgs)	33.25 inches (845 mm)	19.50 inches (495 mm)

<u>WATTS @ 50/60 Hz</u>	<u>RPM @ 50/60 Hz</u>	<u>CFM@ 50/60 Hz (m³ / hr)</u>	<u>dB(A)* @ 50/60 Hz</u>
0 - 390	0 - 1690	0 - 1940 (0 - 3300)	0 - 68

FREIGHT FOB: AIRIUS LLC, 811 So Sherman St, Longmont, CO 80501 USA
 VOICE 303-772-2633 FAX 303-772-8276

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www.airius.us
 Manufactured in the USA

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 dB(A)s.