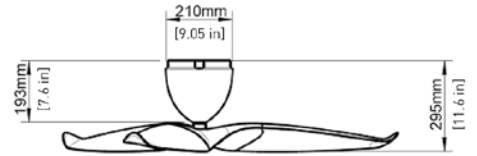


# AERATRON



## AERATRON FEATURES

- Patented self-balancing system eliminates wobble and vibrations
- 3D airfoil blades optimize airflow
- DC motor (AC power 100V to 240V) ceiling fan
- Remote Control with 6 speeds, reverse function and light control
- Optional 6 Watt LED Light
- Uses only 10% of the energy of a conventional ceiling fan



Note: AE2 and AE3 models have the same dimensions

## DIAMETERS

| Item # | Description                                 | Diameter       | Qty |
|--------|---|----------------|-----|
| AE3-43 | Aeratron 3 Blade fan, Single Phase 100-240V | 43 in [1.09 m] |     |
| AE3-50 |   | 50 in [1.27 m] |     |
| AE3-60 |   | 60 in [1.52 m] |     |

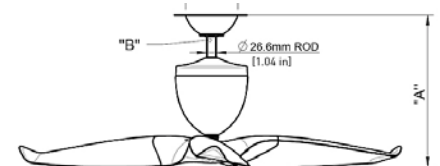
## COLOR OPTIONS

| Item # | Description    | Qty |
|--------|----------------|-----|
| - W    | Arctic White   |     |
| - B    | Midnight Black |     |
| - S    | Platinum       |     |
| - D    | Dark Walnut    |     |
| - L    | Light Oak      |     |



## MOUNTING

| Item #  | Description     | Ceiling to Fan dimension "A" | Extension rod Length "B" | Qty      |
|---------|-----------------|------------------------------|--------------------------|----------|
| --      | Flush Mount     | --                           | --                       | Included |
| AE-EXR1 | Extension - 110 | 17.3 in [440 mm]             | 4.3 in [110 mm]          |          |
| AE-EXR6 | Extension - 600 | 36.6 in [930 mm]             | 23.6 in [600 mm]         |          |
| AE-EXR9 | Extension - 900 | 48.5 in [1230 mm]            | 35.4 in [900 mm]         |          |



## LIGHT OPTIONS

| Item #  | Description                     | Qty |
|---------|---------------------------------|-----|
| AE3-LED | Aeratron 3 Blade fan, LED Light |     |

## BASIC SPECIFICATIONS

|                               | AE3  |   |   |
|-------------------------------|--|---|---|
| <b>AIRFOIL DIAMETER</b>       | 43 in  | 50 in   | 60 in   |
| Airfoil Style                 | Variable pitch ABS Palstic with blended winglets |   |   |
| Number of Airfoils            | 3  |   |   |
| <b>PERFORMANCE</b>            |  |   |   |
| Max Speed                     | 207 RPM  | 179 RPM                                       | 133 RPM                                       |
| Recommended Spacing*          | 8 ft<br>[2.4 m]                                  | 12 ft<br>[3.7 m]                              | 16 ft<br>[4.9 m]                              |
| Max Affected Area             | 144 ft <sup>2</sup><br>[13.4 m <sup>2</sup> ]    | 225 ft <sup>2</sup><br>[20.1 m <sup>2</sup> ] | 400 ft <sup>2</sup><br>[37.2 m <sup>2</sup> ] |
| <b>WEIGHT</b>                 |  |   |   |
| Hanging Weight                | 11.9 lbs<br>[5.4 kg]                             | 12.512.5 lbs<br>[5.7 kg]                      | 12.8 lbs<br>[5.8 kg]                          |
| <b>MOTOR AND DRIVE TRAIN</b>  |  |   |   |
| Motor Type                    | Brushless DC - Ultra High Efficiency             |   |   |
| Equivalent Horsepower Rating  | 0.03 HP  |   |   |
| <b>MAX AMP DRAW</b>           |  |   |   |
| 100 - 240 VAC Single Phase    | 0.17A  | 0.17A   | 0.17A   |
| <b>POWER AND CONTROLS</b>     |  |   |   |
| Power Source                  | Single Phase 100-240 VAC, 50/60 Hz               |   |   |
| Control Options               | Remote Control                                   |   |   |
| <b>INSTALLATION</b>           |  |   |   |
| Mounting Hardware             | Flush mount                                      |   |   |
| Drop Length                   | Flush mount Optional drop lengths are available  |   |   |
| <b>RATINGS AND COMPLIANCE</b> |  |   |   |
| Wash Down Duty Rating         | IP44   |   |   |
| Certifications                | UL 507, Energy Star                              |   |   |

\*For spacing between fan units based on the dimensions of a specific space please refer to <https://macroairfans.com/airviz>.

## PROJECT

### Project Information

Job Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Distributor \_\_\_\_\_

Quantity \_\_\_\_\_

### Certified By

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Date \_\_\_\_\_