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AuraFlat

Data Sheet

General Characteristics of Attic Fan, AuraFlat.

The Attic Fan exhausts air for proper attic ventilation. This fan will exhaust air continuously even when the motor is off. It also works passively because of the Venturi Effect. This occurs when the wind blows against the outer louver to create an upward draft. As a result, allowing air to freely flow in and out. Attic Fans remove hot humid air during the summer and moist damp air during the winter. This not only keeps the insulation dry but will lengthen the life of the roof.

Attic Fans have vertical louvers that prevent rain and snow from entering. These louvers also keep out insects and animals. As a result, this keeps the fan clean which allows maximum air exhaustion without resistance. In addition, this fan has a removable top which makes it easy for maintenance on the unit.

The AuraFlat Fan is available with a Curb Mount Flange for easy installation on a Roof Curb. As a result, this gives the vent head extra clearance allowing for installation in all climate zones.

The Attic Fan comes in an array of diameters and collar heights allowing for installation in climate zones 1-8. See the Climate Zone Chart to determine the proper collar height for installation in your area.

Product Applications of Attic Fan, AuraFlat.

It adapts to residential and commercial buildings, as well as roofs with flat or steep slopes.

Refer to the Climate Zone Chart to determine the appropriate collar height for installation in your area. The installation of the Attic Fan is a simple process. Homeowners and professionals can install these vents on both new roofs and to replace old roof turbines.

Refer to the installation instructions provided by AVP to ensure proper installation and maximize the vent's effectiveness. Roof vents require no maintenance.

Warranty of Attic Fan, AuraFlat.

Manufacturer's Warranty: 1-Year



Active Ventilation Products





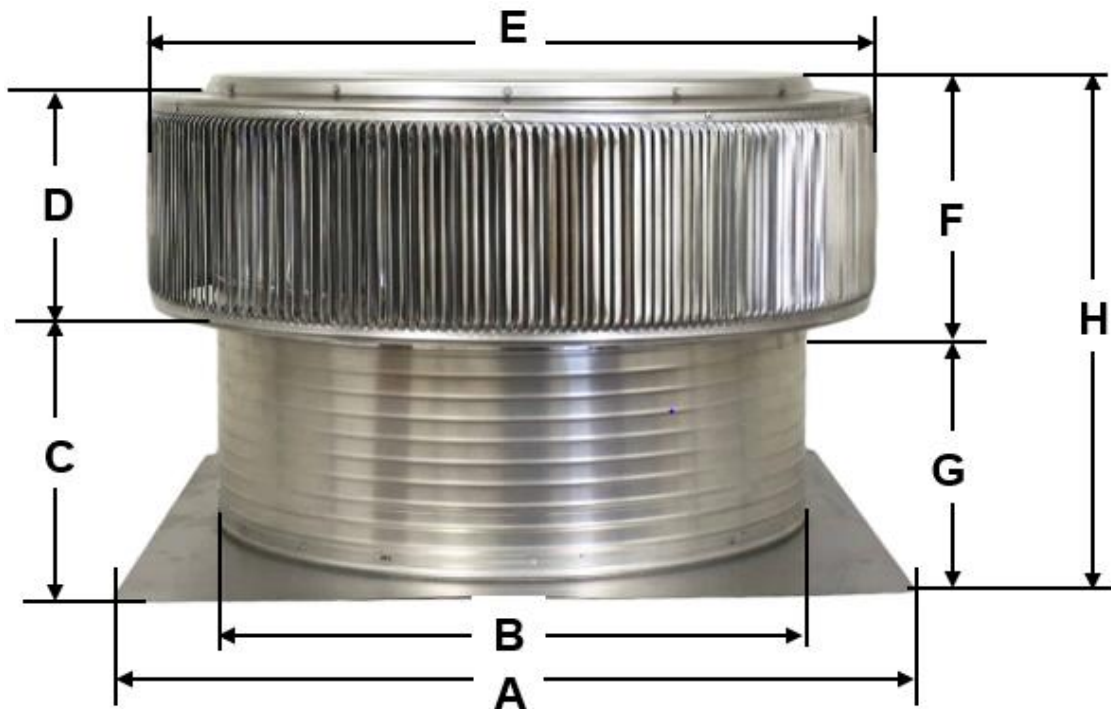
Specific Characteristics of Attic Fan, AuraFlat.

| Item # | Manufacturing # | Diameter | Tall Collar | CFM | HP | Amps | RPM | Net Free Vent Area | | Application per Sq. Foot | | Weight and Dimensions with Packaging | |
|-----------|-----------------|----------|-------------|------|------|------|------|--------------------|---------|--------------------------|---------|--------------------------------------|----------|
| | | | | | | | | Sq. In. | Sq. Ft. | (1/150) | (1/300) | Lbs. | W,H,D In |
| USAFL-001 | AF-6-C4 | 6" | 4" | 120 | 1/55 | 0.9 | 1500 | 28 | 0.19 | 58 | 116 | 8 | 12,11,12 |
| USAFL-002 | AF-6-C6 | 6" | 6" | 120 | 1/55 | 0.9 | 1500 | 28 | 0.19 | 58 | 116 | 9.4 | 12,13,12 |
| USAFL-003 | AF-6-C8 | 6" | 8" | 120 | 1/55 | 0.9 | 1500 | 28 | 0.19 | 58 | 116 | 9.8 | 12,15,12 |
| USAFL-004 | AF-6-C12 | 6" | 12" | 120 | 1/55 | 0.9 | 1500 | 28 | 0.19 | 58 | 116 | 12 | 12,19,12 |
| USAFL-005 | AF-8-C4 | 8" | 4" | 250 | 1/55 | 0.9 | 1500 | 50 | 0.35 | 104 | 208 | 9.6 | 14,11,14 |
| USAFL-006 | AF-8-C6 | 8" | 6" | 250 | 1/55 | 0.9 | 1500 | 50 | 0.35 | 104 | 208 | 10 | 14,13,14 |
| USAFL-007 | AF-8-C8 | 8" | 8" | 250 | 1/55 | 0.9 | 1500 | 50 | 0.35 | 104 | 208 | 10 | 14,15,14 |
| USAFL-008 | AF-8-C12 | 8" | 12" | 250 | 1/55 | 0.9 | 1500 | 50 | 0.35 | 104 | 208 | 15 | 14,19,14 |
| USAFL-009 | AF-10-C4 | 10" | 4" | 500 | 1/20 | 1.8 | 1500 | 78 | 0.54 | 162 | 325 | 12 | 16,11,16 |
| USAFL-010 | AF-10-C6 | 10" | 6" | 500 | 1/20 | 1.8 | 1500 | 78 | 0.54 | 162 | 325 | 12.6 | 16,13,16 |
| USAFL-011 | AF-10-C8 | 10" | 8" | 500 | 1/20 | 1.8 | 1500 | 78 | 0.54 | 162 | 325 | 12.6 | 16,15,16 |
| USAFL-012 | AF-10-C12 | 10" | 12" | 500 | 1/20 | 1.8 | 1500 | 78 | 0.54 | 162 | 325 | 18 | 16,19,16 |
| USAFL-013 | AF-12-C6 | 12" | 6" | 800 | 1/10 | 1.3 | 1500 | 113 | 0.78 | 235 | 470 | 14.8 | 18,13,18 |
| USAFL-014 | AF-12-C8 | 12" | 8" | 800 | 1/10 | 1.3 | 1500 | 113 | 0.78 | 235 | 470 | 16.4 | 18,15,18 |
| USAFL-015 | AF-12-C12 | 12" | 12" | 800 | 1/10 | 1.3 | 1500 | 113 | 0.78 | 235 | 470 | 17 | 18,19,18 |
| USAFL-016 | AF-14-C6 | 14" | 6" | 1000 | 1/8 | 1.65 | 1500 | 144 | 1 | 300 | 600 | 30 | 20,13,20 |
| USAFL-017 | AF-14-C8 | 14" | 8" | 1000 | 1/8 | 1.65 | 1500 | 144 | 1 | 300 | 600 | 30 | 20,15,20 |
| USAFL-018 | AF-14-C12 | 14" | 12" | 1000 | 1/8 | 1.65 | 1500 | 144 | 1 | 300 | 600 | 32 | 20,19,20 |
| USAFL-019 | AF-16-C6 | 16" | 6" | 1800 | 1/4 | 5.5 | 1500 | 200 | 1.39 | 416 | 833 | 35 | 22,15,22 |
| USAFL-020 | AF-16-C8 | 16" | 8" | 1800 | 1/4 | 5.5 | 1500 | 200 | 1.39 | 416 | 833 | 35 | 22,17,22 |
| USAFL-021 | AF-16-C12 | 16" | 12" | 1800 | 1/4 | 5.5 | 1500 | 200 | 1.39 | 416 | 833 | 35 | 22,21,22 |
| USAFL-022 | AF-18-C6 | 18" | 6" | 2200 | 1/2 | 5.5 | 1500 | 254 | 1.76 | 529 | 1058 | 40 | 24,15,24 |
| USAFL-023 | AF-18-C8 | 18" | 8" | 2200 | 1/2 | 5.5 | 1500 | 254 | 1.76 | 529 | 1058 | 40 | 24,17,24 |
| USAFL-024 | AF-18-C12 | 18" | 12" | 2200 | 1/2 | 5.5 | 1500 | 254 | 1.76 | 529 | 1058 | 40 | 24,21,24 |
| USAFL-025 | AF-20-C6 | 20" | 6" | 3300 | 3/4 | 10.5 | 1500 | 314 | 2.18 | 654 | 1308 | 45 | 26,16,26 |
| USAFL-026 | AF-20-C8 | 20" | 8" | 3300 | 3/4 | 10.5 | 1500 | 314 | 2.18 | 654 | 1308 | 45 | 26,18,26 |
| USAFL-027 | AF-20-C12 | 20" | 12" | 3300 | 3/4 | 10.5 | 1500 | 314 | 2.18 | 654 | 1308 | 45 | 26,22,26 |
| USAFL-028 | AF-24-C6 | 24" | 6" | 4800 | 3/4 | 10.5 | 1500 | 452 | 3.14 | 941 | 1883 | 50 | 30,17,30 |
| USAFL-029 | AF-24-C8 | 24" | 8" | 4800 | 3/4 | 10.5 | 1500 | 452 | 3.14 | 941 | 1883 | 50 | 30,19,30 |
| USAFL-030 | AF-24-C12 | 24" | 12" | 4800 | 3/4 | 10.5 | 1500 | 452 | 3.14 | 941 | 1883 | 50 | 30,23,30 |
| USAFL-031 | AF-30-C6 | 30" | 6" | 8000 | 1 | 11.8 | 1500 | 706 | 4.90 | 1470 | 2941 | 55 | 37,19,37 |
| USAFL-032 | AF-30-C8 | 30" | 8" | 8000 | 1 | 11.8 | 1500 | 706 | 4.90 | 1470 | 2941 | 55 | 37,21,37 |
| USAFL-033 | AF-30-C12 | 30" | 12" | 8000 | 1 | 11.8 | 1500 | 706 | 4.90 | 1470 | 2941 | 55 | 37,25,37 |



Dimensions (In.) of Attic Fan, AuraFlat.

| Series | | A | B | C | D | E | F | G | H |
|-----------|-----------|-----|-----|---------|--------|---------|-----|-----|-----|
| USAFL-001 | AF-6-C4 | 11" | 6" | 4 3/4" | 4" | 9 1/4" | 6" | 4" | 10" |
| USAFL-002 | AF-6-C6 | 11" | 6" | 6 3/4" | 4" | 9 1/4" | 6" | 6" | 12" |
| USAFL-003 | AF-6-C8 | 11" | 6" | 8 3/4" | 4" | 9 1/4" | 6" | 8" | 14" |
| USAFL-004 | AF-6-C12 | 11" | 6" | 12 3/4" | 4" | 9 1/4" | 6" | 12" | 18" |
| USAFL-005 | AF-8-C4 | 13" | 8" | 4 3/4" | 4" | 11 1/4" | 6" | 4" | 10" |
| USAFL-006 | AF-8-C6 | 13" | 8" | 6 3/4" | 4" | 11 1/4" | 6" | 6" | 12" |
| USAFL-007 | AF-8-C8 | 13" | 8" | 8 3/4" | 4" | 11 1/4" | 6" | 8" | 14" |
| USAFL-008 | AF-8-C12 | 13" | 8" | 12 3/4" | 4" | 11 1/4" | 6" | 12" | 18" |
| USAFL-009 | AF-10-C4 | 15" | 10" | 4 3/4" | 4" | 14 1/4" | 6" | 4" | 10" |
| USAFL-010 | AF-10-C6 | 15" | 10" | 6 3/4" | 4" | 14 1/4" | 6" | 6" | 12" |
| USAFL-011 | AF-10-C8 | 15" | 10" | 8 3/4" | 4" | 14 1/4" | 6" | 8" | 14" |
| USAFL-012 | AF-10-C12 | 15" | 10" | 12 3/4" | 4" | 14 1/4" | 6" | 12" | 18" |
| USAFL-013 | AF-12-C6 | 17" | 12" | 6 3/4" | 4" | 16" | 6" | 6" | 12" |
| USAFL-014 | AF-12-C8 | 17" | 12" | 8 3/4" | 4" | 16" | 6" | 8" | 14" |
| USAFL-015 | AF-12-C12 | 17" | 12" | 12 3/4" | 4" | 16" | 6" | 12" | 18" |
| USAFL-016 | AF-14-C6 | 19" | 14" | 6 1/2" | 4" | 18" | 6" | 6" | 12" |
| USAFL-017 | AF-14-C8 | 19" | 14" | 8 1/2" | 4" | 18" | 6" | 8" | 14" |
| USAFL-018 | AF-14-C12 | 19" | 14" | 12 1/2" | 4" | 18" | 6" | 12" | 18" |
| USAFL-019 | AF-16-C6 | 21" | 16" | 6 3/4" | 5 1/2" | 21" | 8" | 6" | 14" |
| USAFL-020 | AF-16-C8 | 21" | 16" | 8 3/4" | 5 1/2" | 21" | 8" | 8" | 16" |
| USAFL-021 | AF-16-C12 | 21" | 16" | 12 3/4" | 5 1/2" | 21" | 8" | 12" | 20" |
| USAFL-022 | AF-18-C6 | 23" | 18" | 6 3/4" | 5 1/2" | 23" | 8" | 6" | 14" |
| USAFL-023 | AF-18-C8 | 23" | 18" | 8 3/4" | 5 1/2" | 23" | 8" | 8" | 16" |
| USAFL-024 | AF-18-C12 | 23" | 18" | 12 3/4" | 5 1/2" | 23" | 8" | 12" | 20" |
| USAFL-025 | AF-20-C6 | 25" | 20" | 7" | 6 1/2" | 25" | 9" | 6" | 15" |
| USAFL-026 | AF-20-C8 | 25" | 20" | 9" | 6 1/2" | 25" | 9" | 8" | 17" |
| USAFL-027 | AF-20-C12 | 25" | 20" | 13" | 6 1/2" | 25" | 9" | 12" | 21" |
| USAFL-028 | AF-24-C6 | 29" | 24" | 6 1/2" | 7 1/2" | 29" | 10" | 6" | 16" |
| USAFL-029 | AF-24-C8 | 29" | 24" | 8 1/2" | 7 1/2" | 29" | 10" | 8" | 18" |
| USAFL-030 | AF-24-C12 | 29" | 24" | 12 1/2" | 7 1/2" | 29" | 10" | 12" | 22" |
| USAFL-031 | AF-30-C6 | 36" | 30" | 7" | 9" | 36" | 12" | 6" | 18" |
| USAFL-032 | AF-30-C8 | 36" | 30" | 9" | 9" | 36" | 12" | 8" | 20" |
| USAFL-033 | AF-30-C12 | 36" | 30" | 13" | 9" | 36" | 12" | 12" | 24" |



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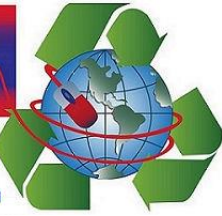


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Gallery Image of Attic Fan, AuraFlat.





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Data Sheet



| ID | Author | Description Error | Description Update | Supervisor Name |
|----|----------------|-----------------------|-----------------------|-----------------|
| V1 | Marcela Roldán | Technical Sheet Nueva | Technical Sheet Nueva | J.L. |