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AuraFlange

Data Sheet

General Characteristics of Ventilator with Curb Mount Flange, AuraFlange.

Adequate ventilation is crucial to keep a home or building comfortable and energy-efficient throughout the year.

This advance ventilation system operates without moving parts, making it highly durable and efficient.

One of the fundamental mechanisms behind the Aura Gravity Ventilator is the Venturi Effect. By leveraging this natural phenomenon, the ventilator harnesses the power of the wind to create an upward draft, facilitating the efficient flow of air out of the roof vent. Unlike traditional roof turbines or Whirlybirds Roof Vents that rely on spinning blades, the Aura Vent's double louvers channel the wind's force, creating a suction that draws air out of the attic or building.

This innovative approach ensures that even the gentlest breeze can generate exhaust ventilation, measured in cubic feet per minute (CFM), effectively removing stale air and moisture.

Features

Removes heat from the attic in the summer and moisture in the winter.

Louvers prevent rain, snow, insects and animals from entering.

Curb mount flange allows for easy access to the attic or duct below.

Exhaust air like a roof turbine but with no moving parts.

For low slope or flat roofs on top of roof curbs.

Constructed of durable rust-free aluminum.

Powder coating colors are available.

Product Applications of Ventilator with Curb Mount Flange, AuraFlange.

It adapts to residential and commercial buildings, as well as roofs with flat or steep slopes. A professional can install a Gravity Ventilator in any climate zone and on all types of roofs.

Refer to the Climate Zone Chart to determine the appropriate collar height for installation in your area. The installation of the Aura Gravity Ventilator 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 Ventilator with Curb Mount Flange, AuraFlange.

Manufacturer's Warranty: 1-Year



**Active
Ventilation
Products**





Dimensions (In.) of Ventilator with Curb Mount Flange, AuraFlange.

Series		A	B	C	D	E	F	G	H	I
USAFG-001	AV-4-C4-CMF	7 1/2"	4"	4 3/4"	4"	7 1/4"	6"	4"	1 1/4"	11 1/4"
USAFG-002	AV-4-C6-CMF	7 1/2"	4"	6 3/4"	4"	7 1/4"	6"	6"	1 1/4"	13 1/4"
USAFG-003	AV-4-C8-CMF	7 1/2"	4"	8 3/4"	4"	7 1/4"	6"	8"	1 1/4"	15 1/4"
USAFG-004	AV-4-C12-CMF	7 1/2"	4"	12 3/4"	4"	7 1/4"	6"	12"	1 1/4"	19 1/4"
USAFG-005	AV-6-C4-CMF	9 1/2"	6"	4 3/4"	4"	9 1/4"	6"	4"	1 1/4"	11 1/4"
USAFG-006	AV-6-C6-CMF	9 1/2"	6"	6 3/4"	4"	9 1/4"	6"	6"	1 1/4"	13 1/4"
USAFG-007	AV-6-C8-CMF	9 1/2"	6"	8 3/4"	4"	9 1/4"	6"	8"	1 1/4"	15 1/4"
USAFG-008	AV-6-C12-CMF	9 1/2"	6"	12 3/4"	4"	9 1/4"	6"	12"	1 1/4"	19 1/4"
USAFG-009	AV-8-C4-CMF	11 1/2"	8"	4 3/4"	4"	11 1/4"	6"	4"	1 1/4"	11 1/4"
USAFG-010	AV-8-C6-CMF	11 1/2"	8"	6 3/4"	4"	11 1/4"	6"	6"	1 1/4"	13 1/4"
USAFG-011	AV-8-C8-CMF	11 1/2"	8"	8 3/4"	4"	11 1/4"	6"	8"	1 1/4"	15 1/4"
USAFG-012	AV-8-C12-CMF	11 1/2"	8"	12 3/4"	4"	11 1/4"	6"	12"	1 1/4"	19 1/4"
USAFG-013	AV-10-C4-CMF	13 1/2"	10"	4 3/4"	4"	14 1/4"	6"	4"	1 1/4"	11 1/4"
USAFG-014	AV-10-C6-CMF	13 1/2"	10"	6 3/4"	4"	14 1/4"	6"	6"	1 3/4"	13 1/4"
USAFG-015	AV-10-C8-CMF	13 1/2"	10"	8 3/4"	4"	14 1/4"	6"	8"	1 3/4"	15 1/4"
USAFG-016	AV-10-C12-CMF	13 1/2"	10"	12 3/4"	4"	14 1/4"	6"	12"	1 3/4"	19 1/4"
USAFG-017	AV-12-C4-CMF	16"	12"	4 3/4"	4"	16"	6"	4"	2"	12"
USAFG-018	AV-12-C6-CMF	16"	12"	6 3/4"	4"	16"	6"	6"	2"	14"
USAFG-019	AV-12-C8-CMF	16"	12"	8 3/4"	4"	16"	6"	8"	2"	16"
USAFG-020	AV-12-C12-CMF	16"	12"	12 3/4"	4"	16"	6"	12"	2"	20"
USAFG-021	AV-14-C4-CMF	18"	14"	4 1/2"	4"	18"	6"	4"	2"	12"
USAFG-022	AV-14-C6-CMF	18"	14"	6 1/2"	4"	18"	6"	6"	2"	14"
USAFG-023	AV-14-C8-CMF	18"	14"	8 1/2"	4"	18"	6"	8"	2"	16"
USAFG-024	AV-14-C12-CMF	18"	14"	12 1/2"	4"	18"	6"	12"	2"	20"
USAFG-025	AV-16-C4-CMF	20"	16"	4 3/4"	5 1/2"	21"	8"	4"	2"	14"
USAFG-026	AV-16-C6-CMF	20"	16"	6 3/4"	5 1/2"	21"	8"	6"	2"	16"
USAFG-027	AV-16-C8-CMF	20"	16"	8 3/4"	5 1/2"	21"	8"	8"	2"	18"
USAFG-028	AV-16-C12-CMF	20"	16"	12 3/4"	5 1/2"	21"	8"	12"	2"	22"
USAFG-029	AV-18-C4-CMF	22"	18"	4 3/4"	5 1/2"	23"	8"	4"	2"	14"
USAFG-030	AV-18-C6-CMF	22"	18"	6 3/4"	5 1/2"	23"	8"	6"	2"	16"
USAFG-031	AV-18-C8-CMF	22"	18"	8 3/4"	5 1/2"	23"	8"	8"	2"	18"
USAFG-032	AV-18-C12-CMF	22"	18"	12 3/4"	5 1/2"	23"	8"	12"	2"	20"
USAFG-033	AV-20-C4-CMF	24"	20"	5"	6 1/2"	25"	9"	4"	2"	15"
USAFG-034	AV-20-C6-CMF	24"	20"	7"	6 1/2"	25"	9"	6"	2"	17"
USAFG-035	AV-20-C8-CMF	24"	20"	9"	6 1/2"	25"	9"	8"	2"	19"
USAFG-036	AV-20-C12-CMF	24"	20"	13"	6 1/2"	25"	9"	12"	2"	23"
USAFG-037	AV-24-C4-CMF	28"	24"	4 1/2"	7 1/2"	29"	10"	4"	2"	16"
USAFG-038	AV-24-C6-CMF	28"	24"	6 1/2"	7 1/2"	29"	10"	6"	2"	18"
USAFG-039	AV-24-C8-CMF	28"	24"	8 1/2"	7 1/2"	29"	10"	8"	2"	20"
USAFG-040	AV-24-C12-CMF	28"	24"	12 1/2"	7 1/2"	29"	10"	12"	2"	24"
USAFG-041	AV-30-C4-CMF	34"	30"	5"	9"	36"	12"	4"	2"	18"
USAFG-042	AV-30-C6-CMF	34"	30"	7"	9"	36"	12"	6"	2"	20"
USAFG-043	AV-30-C8-CMF	34"	30"	9"	9"	36"	12"	8"	2"	22"
USAFG-044	AV-30-C12-CMF	34"	30"	13"	9"	36"	12"	12"	2"	26"
USAFG-045	AV-36-C4-CMF	40"	36"	5 1/4"	10 1/2"	42"	14"	4"	2"	20"
USAFG-046	AV-36-C6-CMF	40"	36"	7 1/4"	10 1/2"	42"	14"	6"	2"	22"
USAFG-047	AV-36-C8-CMF	40"	36"	9 1/4"	10 1/2"	42"	14"	8"	2"	24"
USAFG-048	AV-36-C12-CMF	40"	36"	13 1/4"	10 1/2"	42"	14"	12"	2"	28"
USAFG-049	AV-42-C4-CMF	46"	42"	5"	14 1/2"	48"	18"	4"	2"	24"
USAFG-050	AV-42-C6-CMF	46"	42"	7"	14 1/2"	48"	18"	6"	2"	26"
USAFG-051	AV-42-C8-CMF	46"	42"	9"	14 1/2"	48"	18"	8"	2"	28"
USAFG-052	AV-42-C12-CMF	46"	42"	13"	14 1/2"	48"	18"	12"	2"	32"
USAFG-053	AV-48-C4-CMF	52"	48"	5"	14 1/2"	54"	18"	4"	2"	24"
USAFG-054	AV-48-C6-CMF	52"	48"	7"	14 1/2"	54"	18"	6"	2"	26"
USAFG-055	AV-48-C8-CMF	52"	48"	9"	14 1/2"	54"	18"	8"	2"	28"
USAFG-056	AV-48-C12-CMF	52"	48"	13"	14 1/2"	54"	18"	12"	2"	32"

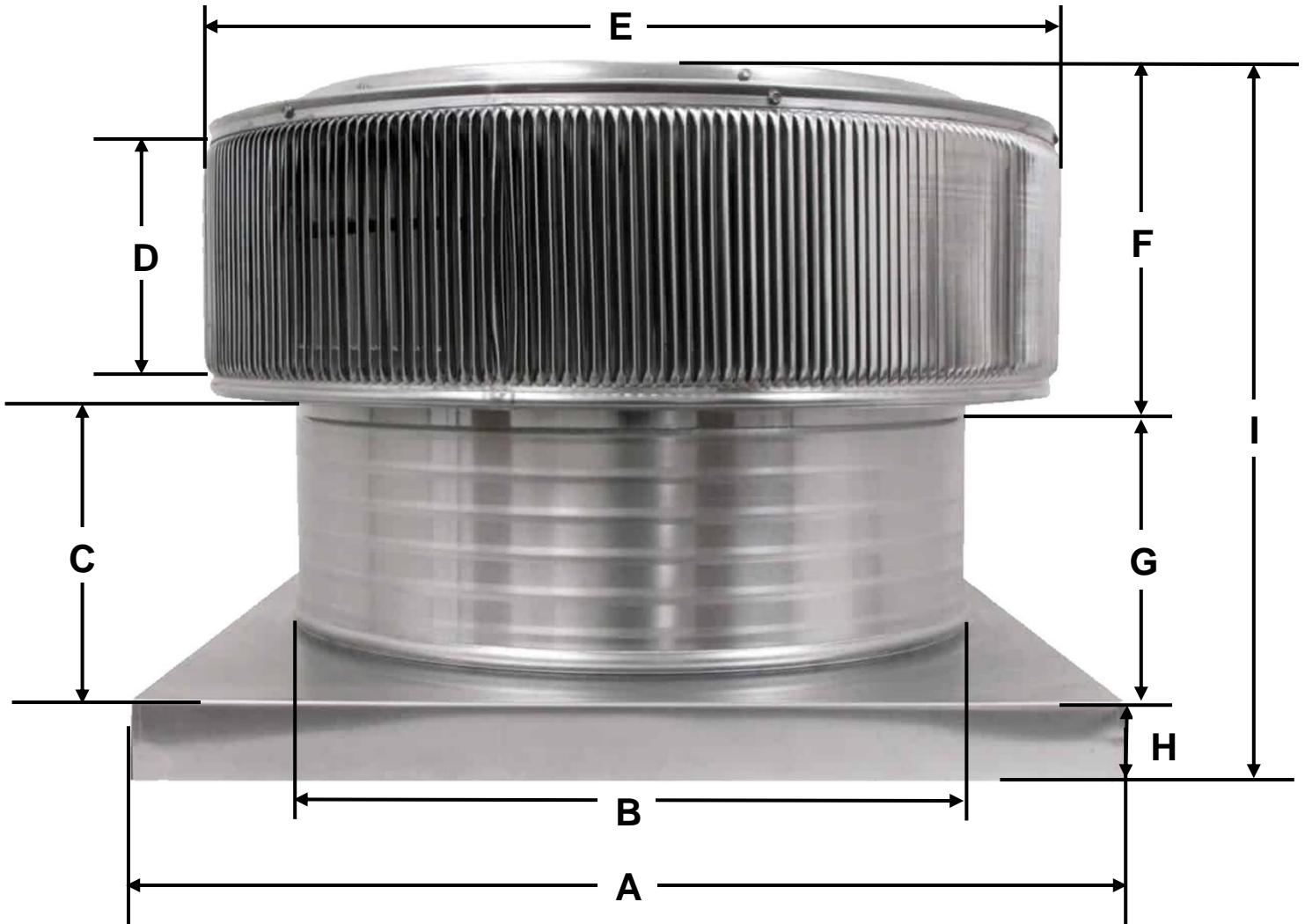
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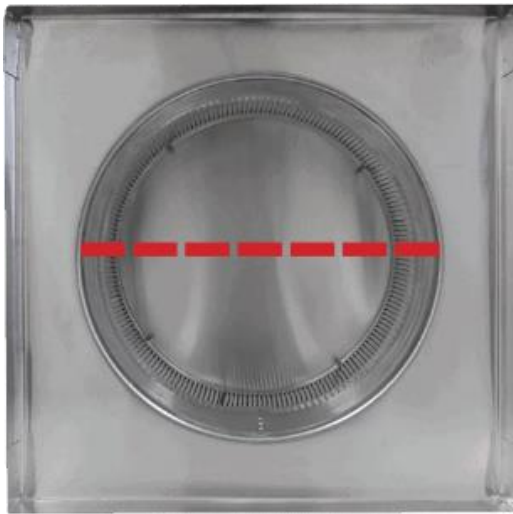




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Data Sheet

Diameter	CMF Width
4"	7.5"
6"	9.5"
8"	11.5"
10"	13.5"
12"	16"
14"	18"
16"	20"
18"	22"
20"	24"
24"	28"
30"	34"
36"	40"
42"	46"
48"	52"



DIAMETER



CMF Width



4" Tall Collar



6" Tall Collar



8" Tall Collar



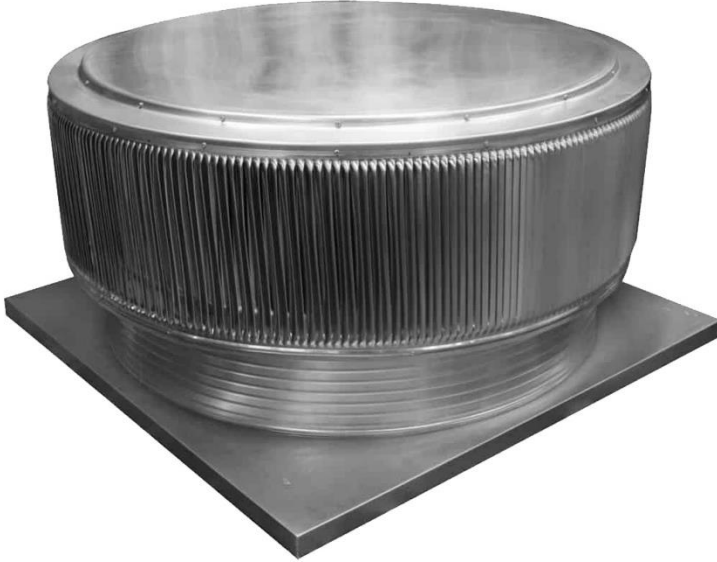
12" Tall Collar



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Gallery Image of Ventilator with Curb Mount Flange, AuraFlange.



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