



General Characteristics of Solar Attic Fan, SunnyVentFlat.

The SunnyVentFlat Solar Fan uses both solar and wind to power the ventilator. It works best in bright direct sunlight on South facing roofs. However, it exhaust air continuously even when there is no sun and the motor is off. It work passively because of the Venturi Effect. When the wind blows against the outer louvers this creates an upward draft which allows air to freely flow in and out of the vent.

This Solar Fan comes in an-array of diameters and collar heights allowing for installation in any climate zone. See the Climate Zone Chart to determine the proper collar height for installation in your área.

The 1/8 inch louvers are designed to prevent rain, snow, insects and animals from entering inside the fan. This Attic Fan is also available with an optional Shut-Off Switch. All Solar Fans come with a 1-Year Warranty.

Product Applications of Solar Attic Fan, SunnyVentFlat.

It adapts to residential and comercial 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.

Rafer to the Climate Zone Chart to determine the appropriate collar height for installation in your área. 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 Solar Attic Fan, SunnyVentFlat.

Manufacturer's Warranty: 1-Year



**Active
Ventilation
Products**

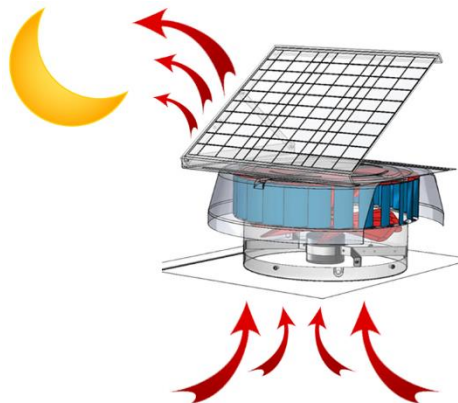
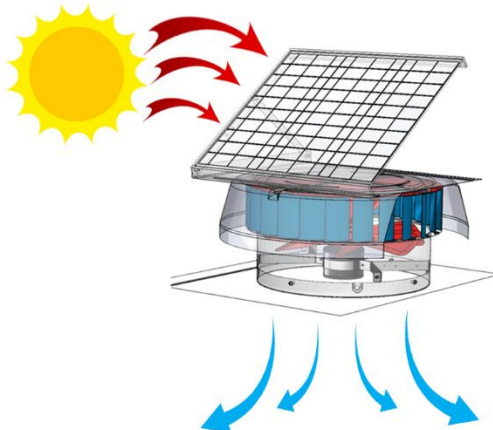


SunnyVentFlat

Data Sheet

Specific Characteristics of Solar Attic Fan, SunnyVentFlat.

Item #	Manufacturing #	Diameter	Tall Collar	Air Removal		Voltage V	Solar Panel W	Watts W	Total W	Net Free Vent Area		Weight and Dimensions with Packaging	
				CFM	m³/hr					(sq. inches)	(sq. feet)	Lbs.	L,W,H In
USSNN-001	ASF-4-C2	4"	2"	91	154	12	3	3	3	12	0.08	4	12,12,12
USSNN-002	ASF-4-C4	4"	4"	91	154	12	3	3	3	12	0.08	4	12,12,12
USSNN-003	ASF-4-C6	4"	6"	91	154	12	3	3	3	12	0.08	4	12,12,12
USSNN-004	ASF-4-C8	4"	8"	91	154	12	3	3	3	12	0.08	4	12,12,12
USSNN-005	ASF-4-C12	4"	12"	91	154	12	3	3	3	12	0.08	4	12,12,12
USSNN-006	ASF-6-C2	6"	2"	205	348	12	3	3.12	3.12	29	0.19	5	14,14,14
USSNN-007	ASF-6-C4	6"	4"	205	348	12	3	3.12	3.12	29	0.19	5	14,14,14
USSNN-008	ASF-6-C6	6"	6"	205	348	12	3	3.12	3.12	29	0.19	5	14,14,14
USSNN-009	ASF-6-C8	6"	8"	205	348	12	3	3.12	3.12	29	0.19	5	14,14,14
USSNN-010	ASF-6-C12	6"	12"	205	348	12	3	3.12	3.12	29	0.19	5	14,14,14
USSNN-011	ASF-8-C2	8"	2"	365	620	12	5	3.6	3.6	50	0.35	8	16,14,16
USSNN-012	ASF-8-C4	8"	4"	365	620	12	5	3.6	3.6	50	0.35	8	16,14,16
USSNN-013	ASF-8-C6	8"	6"	365	620	12	5	3.6	3.6	50	0.35	8	16,14,16
USSNN-014	ASF-8-C8	8"	8"	365	620	12	5	3.6	3.6	50	0.35	8	16,14,16
USSNN-015	ASF-8-C12	8"	12"	365	620	12	5	3.6	3.6	50	0.35	8	16,14,16
USSNN-016	ASF-10-C2	10"	2"	524	890	12	10	3.12	12.48	78	0.55	14	18,14,18
USSNN-017	ASF-10-C4	10"	4"	524	890	12	10	3.12	12.48	78	0.55	14	18,14,18
USSNN-018	ASF-10-C6	10"	6"	524	890	12	10	3.12	12.48	78	0.55	14	18,14,18
USSNN-019	ASF-10-C8	10"	8"	524	890	12	10	3.12	12.48	78	0.55	14	18,14,18
USSNN-020	ASF-10-C12	10"	12"	524	890	12	10	3.12	12.48	78	0.55	14	18,14,18
USSNN-021	ASF-12-C2	12"	2"	740	1257	12	10	3.6	14.4	113	0.78	15	20,14,20
USSNN-022	ASF-12-C4	12"	4"	740	1257	12	10	3.6	14.4	113	0.78	15	20,14,20
USSNN-023	ASF-12-C6	12"	6"	740	1257	12	10	3.6	14.4	113	0.78	15	20,14,20
USSNN-024	ASF-12-C8	12"	8"	740	1257	12	10	3.6	14.4	113	0.78	15	20,14,20
USSNN-025	ASF-12-C12	12"	12"	740	1257	12	10	3.6	14.4	113	0.78	15	20,14,20
USSNN-026	ASF-14-C2	14"	2"	1007	1710	12	15	3.6	14.4	144	1	18	22,14,20
USSNN-027	ASF-14-C4	14"	4"	1007	1710	12	15	3.6	14.4	144	1	18	22,14,20
USSNN-028	ASF-14-C6	14"	6"	1007	1710	12	15	3.6	14.4	144	1	18	22,14,20
USSNN-029	ASF-14-C8	14"	8"	1007	1710	12	15	3.6	14.4	144	1	18	22,14,20
USSNN-030	ASF-14-C12	14"	12"	1007	1710	12	15	3.6	14.4	144	1	18	22,14,20
USSNN-031	ASF-16-C2	16"	2"	1375	2336	12	20	3.6	32.4	200	1.39	19	24,18,24
USSNN-032	ASF-16-C4	16"	4"	1375	2336	12	20	3.6	32.4	200	1.39	19	24,18,24
USSNN-033	ASF-16-C6	16"	6"	1375	2336	12	20	3.6	32.4	200	1.39	19	24,18,24
USSNN-034	ASF-16-C8	16"	8"	1375	2336	12	20	3.6	32.4	200	1.39	19	24,18,24
USSNN-035	ASF-16-C12	16"	12"	1375	2336	12	20	3.6	32.4	200	1.39	19	24,18,24
USSNN-036	ASF-18-C2	18"	2"	1740	2956	12	30	3.4	30.48	254	1.76	21	26,18,16
USSNN-037	ASF-18-C4	18"	4"	1740	2956	12	30	3.4	30.48	254	1.76	21	26,18,16
USSNN-038	ASF-18-C6	18"	6"	1740	2956	12	30	3.4	30.48	254	1.76	21	26,18,16
USSNN-039	ASF-18-C8	18"	8"	1740	2956	12	30	3.4	30.48	254	1.76	21	26,18,16
USSNN-040	ASF-18-C12	18"	12"	1740	2956	12	30	3.4	30.48	254	1.76	21	26,18,16
USSNN-041	ASF-20-C2	20"	2"	2029	3447	12	40	3.4	41.28	314	2.18	26	28,18,28
USSNN-042	ASF-20-C4	20"	4"	2029	3447	12	40	3.4	41.28	314	2.18	26	28,18,28
USSNN-043	ASF-20-C6	20"	6"	2029	3447	12	40	3.4	41.28	314	2.18	26	28,18,28
USSNN-044	ASF-20-C8	20"	8"	2029	3447	12	40	3.4	41.28	314	2.18	26	28,18,28
USSNN-045	ASF-20-C12	20"	12"	2029	3447	12	40	3.4	41.28	314	2.18	26	28,18,28
USSNN-046	ASF-24-C2	24"	2"	2971	5047	12	60	3.5	55.68	452	3.14	27	32,18,32
USSNN-047	ASF-24-C4	24"	4"	2971	5047	12	60	3.5	55.68	452	3.14	27	32,18,32
USSNN-048	ASF-24-C6	24"	6"	2971	5047	12	60	3.5	55.68	452	3.14	27	32,18,32
USSNN-049	ASF-24-C8	24"	8"	2971	5047	12	60	3.5	55.68	452	3.14	27	32,18,32
USSNN-050	ASF-24-C12	24"	12"	2971	5047	12	60	3.5	55.68	452	3.14	27	32,18,32



The SunnyVentFlat works 24/7



SunnyVentFlat

Data Sheet

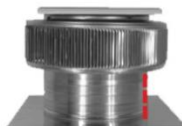
		Dimensions (In.) of Solar Attic Fan, SunnyVentFlat.									
Series		A	B	C	D	E	F	G	H		
USSNN-001	ASF-4-C2	9"	4"	2"	7"	7 1/2"	4 1/8"	9 3/4"	3/4"		
USSNN-002	ASF-4-C4	9	4	4 1/4	7	7 1/2"	4 1/8"	12	3/4"		
USSNN-003	ASF-4-C6	9	4	6 1/4	7	7 1/2"	4 1/8"	14	3/4"		
USSNN-004	ASF-4-C8	9	4	8 1/4	7	7 1/2"	4 1/8"	16	3/4"		
USSNN-005	ASF-4-C12	9	4	12 1/4	7	7 1/2"	4 1/8"	20	3/4"		
USSNN-006	ASF-6-C2	11	6	2	7	7 1/2"	4 1/8"	10	3/4"		
USSNN-007	ASF-6-C4	11	6	4	7	7 1/2"	4 1/8"	12	3/4"		
USSNN-008	ASF-6-C6	11	6	6	7	7 1/2"	4 1/8"	13 1/8"	3/4"		
USSNN-009	ASF-6-C8	11	6	8	7	7 1/2"	4 1/8"	15 1/8"	3/4"		
USSNN-010	ASF-6-C12	11	6	11	7	7 1/2"	4 1/8"	18 1/8"	3/4"		
USSNN-011	ASF-8-C2	13	8	2	7 1/8"	8 3/4"	4 1/4"	9 3/4"	3/4"		
USSNN-012	ASF-8-C4	13	8	4	7 1/8"	8 3/4"	4 1/4"	11 3/4"	3/4"		
USSNN-013	ASF-8-C6	13	8	6	7 1/8"	8 3/4"	4 1/4"	13 3/4"	3/4"		
USSNN-014	ASF-8-C8	13	8	8	7 1/8"	8 3/4"	4 1/4"	15 3/4"	3/4"		
USSNN-015	ASF-8-C12	13	8	12	7 1/8"	8 3/4"	4 1/4"	19 3/4"	3/4"		
USSNN-016	ASF-10-C2	15	10	2	7 1/8"	12	4 1/4"	10 1/4"	1 1/4"		
USSNN-017	ASF-10-C4	15	10	4	7 1/8"	12	4 1/4"	12 1/4"	1 1/4"		
USSNN-018	ASF-10-C6	15	10	6	7 1/8"	12	4 1/4"	14 1/4"	1 1/4"		
USSNN-019	ASF-10-C8	15	10	8	7 1/8"	12	4 1/4"	16 1/4"	1 1/4"		
USSNN-020	ASF-10-C12	15	10	12	7 1/8"	12	4 1/4"	20 1/4"	1 1/4"		
USSNN-021	ASF-12-C2	17	12	2	7 1/4"	12	4	10 1/2"	1 1/4"		
USSNN-022	ASF-12-C4	17	12	4	7 1/4"	12	4	12 1/2"	1 1/4"		
USSNN-023	ASF-12-C6	17	12	6	7 1/4"	12	4	14 1/2"	1 1/4"		
USSNN-024	ASF-12-C8	17	12	8	7 1/4"	12	4	16 1/2"	1 1/4"		
USSNN-025	ASF-12-C12	17	12	12	7 1/4"	12	4	20 1/2"	1 1/4"		
USSNN-026	ASF-14-C2	19	14	2	7 1/8"	14	4 1/8"	10 3/8"	1 1/4"		
USSNN-027	ASF-14-C4	19	14	4	7 1/8"	14	4 1/8"	12 3/8"	1 1/4"		
USSNN-028	ASF-14-C6	19	14	6	7 1/8"	14	4 1/8"	14 3/8"	1 1/4"		
USSNN-029	ASF-14-C8	19	14	8	7 1/8"	14	4 1/8"	16 3/8"	1 1/4"		
USSNN-030	ASF-14-C12	19	14	12	7 1/8"	14	4 1/8"	20 3/8"	1 1/4"		
USSNN-031	ASF-16-C2	21	16	2 1/2"	8 1/8"	22 3/4"	5 1/2"	11 1/2"	1 3/16"		
USSNN-032	ASF-16-C4	21	16	4 1/2"	8 1/8"	22 3/4"	5 1/2"	13 1/2"	1 3/16"		
USSNN-033	ASF-16-C6	21	16	6 1/2"	8 1/8"	22 3/4"	5 1/2"	15 1/2"	1 3/16"		
USSNN-034	ASF-16-C8	21	16	8 1/2"	8 1/8"	22 3/4"	5 1/2"	17 1/2"	1 3/16"		
USSNN-035	ASF-16-C12	21	16	12 1/2"	8 1/8"	22 3/4"	5 1/2"	21 1/2"	1 3/16"		
USSNN-036	ASF-18-C2	23	18	2	8 1/8"	21 1/2"	5 1/2"	11 1/2"	1 1/4"		
USSNN-037	ASF-18-C4	23	18	4	8 1/8"	21 1/2"	5 1/2"	13 1/2"	1 1/4"		
USSNN-038	ASF-18-C6	23	18	6	8 1/8"	21 1/2"	5 1/2"	15 1/2"	1 1/4"		
USSNN-039	ASF-18-C8	23	18	8	8 1/8"	21 1/2"	5 1/2"	17 1/2"	1 1/4"		
USSNN-040	ASF-18-C12	23	18	12	8 1/8"	21 1/2"	5 1/2"	21 1/2"	1 1/4"		
USSNN-041	ASF-20-C2	25	20	2	9	26 3/8"	5 1/2"	12 1/2"	1 7/16"		
USSNN-042	ASF-20-C4	25	20	4	9	26 3/8"	5 1/2"	14 1/2"	1 7/16"		
USSNN-043	ASF-20-C6	25	20	6	9 1/8"	26 3/8"	5 1/2"	16 1/2"	1 7/16"		
USSNN-044	ASF-20-C8	25	20	8	9 1/8"	26 3/8"	5 1/2"	18 1/2"	1 7/16"		
USSNN-045	ASF-20-C12	25	20	12	9 1/8"	26 3/8"	5 1/2"	22 1/2"	1 7/16"		
USSNN-046	ASF-24-C2	29	24	2	10	25 7/8"	7 1/2"	13 3/8"	1 3/16"		
USSNN-047	ASF-24-C4	29	24	4	10 1/8"	25 7/8"	7 1/2"	15 3/8"	1 3/16"		
USSNN-048	ASF-24-C6	29	24	6	10 1/8"	25 7/8"	7 1/2"	17 3/8"	1 3/16"		
USSNN-049	ASF-24-C8	29	24	8	10 1/8"	25 7/8"	7 1/2"	19 3/8"	1 3/16"		
USSNN-050	ASF-24-C12	29	24	12	10 1/8"	25 7/8"	7 1/2"	23 3/8"	1 3/16"		



Diameter



2" Tall Collar



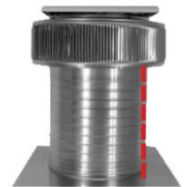
4" Tall Collar



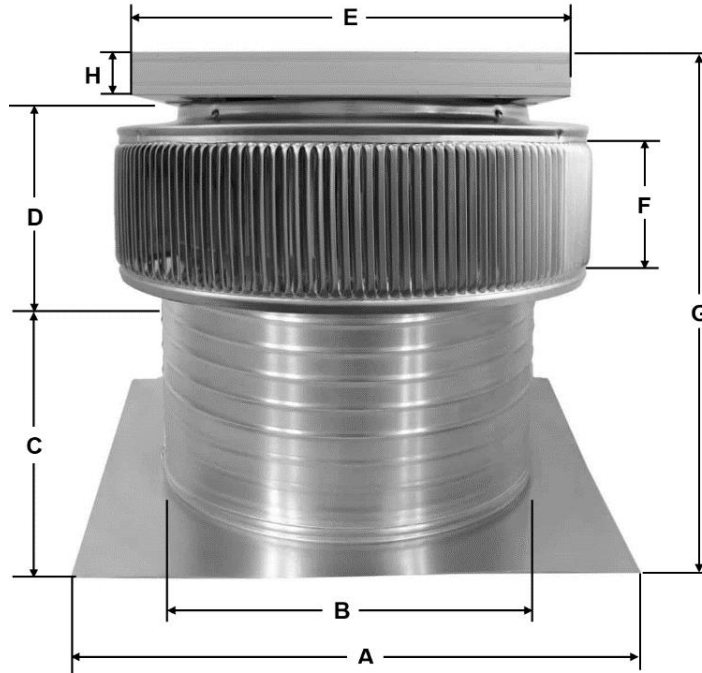
6" Tall Collar



8" Tall Collar



12" Tall Collar



Unpainted | Standard Colors



ALUMINUM FINISH



GLOSS BLACK



RAL 9003
SIGNAL WHIT



RAL 7039
Quartz Grey (Weatherwood)



RAL 8028
Terra Brown



SunnyVentFlat

Data Sheet

Gallery Image of Solar Attic Fan, SunnyVentFlat.





SunnyVentFlat

Data Sheet



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