

**General Characteristics for SunnyVent  
 Aura Solar Attic Fan**

The panel wattage is oversized to the fans at a rate of 2 to 1.  
 This results in a CFM production of angles up to 80 degrees.  
 Quiet operation.  
 Compact design.  
 All aluminum construction.  
 With an inner louver design, these units prevent rain or snow from entering, as well as the entire of insects and animals.  
 Exhausts air continuously even after the sun sets or on cloudy days.  
 Aerodynamic internal cone increases performance.  
 Negligible roof loading.  
 Adaptable with all types of roofing materials.  
 No curb required.  
 Removable head for easy maintenance.  
 Works 24/7.  
 Louver design passed Dade County Tests.



**Product Application for SunnyVent Aura  
 Solar Attic Fan**

Removes heat, vapor, gasses, odors, smoke, solvents, and humidity  
 Exhausting air passively (actively by wind and solar energy) also removes hot air from the attic on summer evenings and cloudy days, thus lowering attic temperatures and reducing air conditioning loads.

**Warranty for SunnyVent Aura Solar Attic  
 Fan**

Manufacturer's Limited Warranty: 1 Year.

**Technical Characteristics for SunnyVent Aura Solar Attic Fan**

Item #	Manufacturing #	Dia. Ø In.	Air removal Solar Only		Air Removal Wind Only 7.4MPH		dBa	Amps A	Volts V DC	Watts W	Material	Collar Size In.	Shipping Weight and Dimensions with Packaging	
			CFM	m³/hr	CFM	m³/hr							Lbs	L,W,H In.
			USSNN-001	ASF-04-C02	4	21								
USSNN-002	ASF-04-C04	4	21	36	51	86	32	0.25	12	3	Aluminum	4"	4	12,12,12
USSNN-003	ASF-04-C06	4	21	36	51	86	32	0.25	12	3	Aluminum	6"	4	12,12,12
USSNN-004	ASF-04-C08	4	21	36	51	86	32	0.25	12	3	Aluminum	8"	4	12,12,12
USSNN-005	ASF-04-C12	4	21	36	51	86	32	0.25	12	3	Aluminum	12"	4	12,12,12
USSNN-006	ASF-06-C02	6	45	76	80	136	32	0.25	12	3	Aluminum	2"	5	14,14,14
USSNN-007	ASF-06-C04	6	45	76	80	136	32	0.25	12	3	Aluminum	4"	5	14,14,14

<b>USSNN-008</b>	ASF-06-C06	6	45	76	80	136	32	0.25	12	3	Aluminum	6"	5	14,14,14
<b>USSNN-009</b>	ASF-06-C08	6	45	76	80	136	32	0.25	12	3	Aluminum	8"	5	14,14,14
<b>USSNN-010</b>	ASF-06-C12	6	45	76	80	136	32	0.25	12	3	Aluminum	12"	5	14,14,14

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			CFM	m³/hr	CFM	m³/hr							Lbs	L,W,H In.
			<b>USSNN-011</b>	ASF-08-C02	8	54								
<b>USSNN-012</b>	ASF-08-C04	8	54	92	145	246	25	0.3	12	3.6	Aluminum	4"	8	16,14,16
<b>USSNN-013</b>	ASF-08-C06	8	54	92	145	246	25	0.3	12	3.6	Aluminum	6"	8	16,14,16
<b>USSNN-014</b>	ASF-08-C08	8	54	92	145	246	25	0.3	12	3.6	Aluminum	8"	8	16,14,16
<b>USSNN-015</b>	ASF-08-C12	8	54	92	145	246	25	0.3	12	3.6	Aluminum	12"	8	16,14,16
<b>USSNN-016</b>	ASF-10-C02	10	90	153	186	316	34	0.2	12	2.16	Aluminum	2"	14	18,14,18
<b>USSNN-017</b>	ASF-10-C04	10	90	153	186	316	34	0.2	12	2.16	Aluminum	4"	14	18,14,18
<b>USSNN-018</b>	ASF-10-C06	10	90	153	186	316	34	0.2	12	2.16	Aluminum	6"	14	18,14,18
<b>USSNN-019</b>	ASF-10-C08	10	90	153	186	316	34	0.2	12	2.16	Aluminum	8"	14	18,14,18
<b>USSNN-020</b>	ASF-10-C12	10	90	153	186	316	34	0.2	12	2.16	Aluminum	12"	14	18,14,18
<b>USSNN-021</b>	ASF-12-C02	12	152	258	233	396	25	0.3	12	2.16	Aluminum	2"	15	20,14,20
<b>USSNN-022</b>	ASF-12-C04	12	152	258	233	396	25	0.3	12	2.16	Aluminum	4"	15	20,14,20
<b>USSNN-023</b>	ASF-12-C06	12	152	258	233	396	25	0.3	12	2.16	Aluminum	6"	15	20,14,20
<b>USSNN-024</b>	ASF-12-C08	12	152	258	233	396	25	0.3	12	2.16	Aluminum	8"	15	20,14,20
<b>USSNN-025</b>	ASF-12-C12	12	152	258	233	396	25	0.3	12	2.16	Aluminum	12"	15	20,14,20
<b>USSNN-026</b>	ASF-14-C02	14	214	364	280	476	25	0.3	12	3.6	Aluminum	2"	18	22,14,20
<b>USSNN-027</b>	ASF-14-C04	14	214	364	280	476	25	0.3	12	3.6	Aluminum	4"	18	22,14,20
<b>USSNN-028</b>	ASF-14-C06	14	214	364	280	476	25	0.3	12	3.6	Aluminum	6"	18	22,14,20
<b>USSNN-029</b>	ASF-14-C08	14	214	364	280	476	25	0.3	12	3.6	Aluminum	8"	18	22,14,20
<b>USSNN-030</b>	ASF-14-C12	14	214	364	280	476	25	0.3	12	3.6	Aluminum	12"	18	22,14,20
<b>USSNN-031</b>	ASF-16-C02	16	268	456	387	658	25	0.3	12	3.6	Aluminum	2"	19	24,18,24
<b>USSNN-032</b>	ASF-16-C04	16	268	456	387	658	25	0.3	12	3.6	Aluminum	4"	19	24,18,24
<b>USSNN-033</b>	ASF-16-C06	16	268	456	387	658	25	0.3	12	3.6	Aluminum	6"	19	24,18,24
<b>USSNN-034</b>	ASF-16-C08	16	268	456	387	658	25	0.3	12	3.6	Aluminum	8"	19	24,18,24
<b>USSNN-035</b>	ASF-16-C12	16	268	456	387	658	25	0.3	12	3.6	Aluminum	12"	19	24,18,24
<b>USSNN-036</b>	ASF-18-C02	18	375	637	493	838	25	0.3	12	3.6	Aluminum	2"	21	26,18,26
<b>USSNN-037</b>	ASF-18-C04	18	375	637	493	838	25	0.3	12	3.6	Aluminum	4"	21	26,18,26
<b>USSNN-038</b>	ASF-18-C06	18	375	637	493	838	25	0.3	12	3.6	Aluminum	6"	21	26,18,26
<b>USSNN-039</b>	ASF-18-C08	18	375	637	493	838	25	0.3	12	3.6	Aluminum	8"	21	26,18,26
<b>USSNN-040</b>	ASF-18-C12	18	375	637	493	838	25	0.3	12	3.6	Aluminum	12"	21	26,18,26
<b>USSNN-041</b>	ASF-20-C02	20	535	909	685	1164	25	0.3	12	3.6	Aluminum	2"	26	28,18,28
<b>USSNN-042</b>	ASF-20-C04	20	535	909	685	1164	25	0.3	12	3.6	Aluminum	4"	26	28,18,28
<b>USSNN-043</b>	ASF-20-C06	20	535	909	685	1164	25	0.3	12	3.6	Aluminum	6"	26	28,18,28
<b>USSNN-044</b>	ASF-20-C08	20	535	909	685	1164	25	0.3	12	3.6	Aluminum	8"	26	28,18,28

USSNN-045    ASF-20-C12    20    535    909    685    1164    25    0.3    12    3.6    Aluminum    12"    26    28,18,28

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			CFM	m³/hr	CFM	m³/hr							Lbs	L,W,H In.
			USSNN-045	ASF-24-C02	24	856							1455	877
USSNN-047	ASF-24-C04	24	856	1455	877	1491	25	0.3	12	3.6	Aluminum	4"	27	32,18,32
USSNN-048	ASF-24-C06	24	856	1455	877	1491	25	0.3	12	3.6	Aluminum	6"	27	32,18,32
USSNN-049	ASF-24-C08	24	856	1455	877	1491	25	0.3	12	3.6	Aluminum	8"	27	32,18,32
USSNN-050	ASF-24-C12	24	856	1455	877	1491	25	0.3	12	3.6	Aluminum	12"	27	32,18,32
USSNN-051	ASF-30-C02	30	1120	1904	1184	2012	25	0.3	12	3.6	Aluminum	2"	29	40,18,40
USSNN-052	ASF-30-C02	30	1120	1904	1184	2012	25	0.3	12	3.6	Aluminum	4"	29	40,18,40
USSNN-053	ASF-30-C02	30	1120	1904	1184	2012	25	0.3	12	3.6	Aluminum	6"	29	40,18,40
USSNN-054	ASF-30-C02	30	1120	1904	1184	2012	25	0.3	12	3.6	Aluminum	8"	29	40,18,40
USSNN-055	ASF-30-C02	30	1120	1904	1184	2012	25	0.3	12	3.6	Aluminum	12"	29	40,18,40

**Layout & Roof Function for SunnyVent Aura Solar Attic Fan**

