

ISOLAR SOLUTIONS SOLAR ATTIC FAN MODELS

COMPARISON	19W-MOD	20W106-FL EX	50W-XXX-FLEX	80W-XXX-FLEX	120W-XXX-FLEX	40W-IN T	50W-IN T	40W-INT- SUN	40W-GA B	40W-GA B-SUN
ADJUSTABLE SOLAR PANEL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROTATABLE SOLAR PANEL						✓	✓			
FIXED SOLAR PANEL										
SOLAR PANEL WATTAGE	19	20	50	80	120	40	50	40	40	40
MONO/POLYCRYSTALLINE PANEL	POLY	MONO	MONO	MONO	MONO	POLY	POLY	MONO	POLY	MONO
FAN DUCT SIZE (INCHES)	6	6	6 or 8	6 or 8 or 10	8 or 10	14	14	14	14	14
MOTOR INTRUSION PROTECTION	IP56	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68
AIR MOVEMENT/CFM	300	305	610-615* (depends on #/size of accompanying fans)	910-990* (depends on #/size of accompanying fans)	1230-1720* (depends on #/size of accompanying fans)	1092	1126	2040*	1092	2040*
RETROFITABLE INTO EXISTING ROOF VENTS	✓	✓	✓	✓	✓					
MODULAR/FLEXIBLE – CAN SEPARATE SOLAR PANEL FROM FAN & CAN INSTALL VERTICALLY OR HORIZONTALLY	✓	✓	✓	✓	✓					
MOTOR QUIETNESS (dB)	<65	<60	<68	<68	<68	<45	<45	<45	<45	<45
MOTOR RPM	3500	4000	3000-4000	2500-4000	2500-4000	1041	1070	1450	1055	1450
ROOFTOP APPLICATION	✓	✓	✓	✓	✓	✓	✓	✓		
WALL APPLICATION	✓	✓	✓	✓	✓				✓	✓

COMPARISON	19W-MOD	20W106-FL EX	50WXXX-FLEX	80WXXX-FLEX	120WXXX-FLEX	40W-IN T	50W-IN T	40W-INT- SUN	40W-GA B	40W-GA B-SUN
ACCESSORIES INCLUDED:										
SNAP ACTION THERMAL SWITCH: 25C/77F (on) 18C/64F (off)	✓ 20C/68F					✓	✓	✓	✓	✓
FAN GUARD						✓	✓	✓	✓	✓
AC-DC ADAPTOR/POWER RECOGNITION							✓			✓
COMPARISON	19W-MOD	20W106-FL EX	50WXXX-FLEX	80WXXX-FLEX	120WXXX-FLEX	40W-IN T	50W-IN T	40W-INT- SUN	40W-GA B	40W-GA B-SUN
OPTIONAL ACCESSORIES:										
SNAP ACTION THERMAL SWITCH		✓ 20C/68F	✓ 20C/68F	✓ 20C/68F	✓ 20C/68F					
USER ADJUSTABLE THERMAL SWITCH	✓	✓	✓	✓	✓					
PREMIUM (SNOWVENTCO) SNOW/RAIN PROOF VENT COVER (BLACK, BROWN, GREY)	✓	✓	✓	✓	✓					
PREMIUM (AVP) POWDER COATED, METAL VENT COVER (BLACK, BROWN, GREY)	✓	✓	✓	✓	✓					
3-1/4x10" ANTI GUST SIDEWALL VENT COVER (WHITE)	✓	✓	✓	✓	✓					
PREMIUM (OPTIMUM) TOWER VENT COVER (OPTI-FLEX)	✓	✓	✓	✓	✓					

AC-DC ADAPTOR/POWER RECOGNITION						✓	✓	✓	✓	✓
WIRELESS REMOTE CONTROLLER/TIMER**		✓	✓	✓	✓	✓	✓		✓	
6 METER EXTENDER CABLE READY	✓	✓	✓	✓	✓					
18X24" VINYL GABLE VENT COVER (WITH SCREEN)				✓	✓				✓	✓
FIXED SOLAR PANEL								✓		

* Lab test vs fully-integrated units operating in typical attic conditions

**future development