

ISOLAR SOLUTIONS SOLAR ATTIC FAN MODELS AND ACCESSORIES

COMPARISON	20W106-FLEX	50W-XXX-FLEX	80W-XXX-FLEX	120W-XXX-FLEX	40W-INT-SUN	40W-GAB	40W-GAB-SUN
UNIT SELECTION:							
ADJUSTABLE SOLAR PANEL	✓	✓	✓	✓	✓	✓	✓
SOLAR PANEL WATTAGE	20	50	80	120	40	40	40
MONO/POLYCRYSTALLINE PANEL	MONO	MONO	MONO	MONO	MONO	POLY	MONO
FAN DUCT SIZE (INCHES)	6	6 or 8	6 or 8 or 10	8 or 10	14	14	14
MOTOR INTRUSION PROTECTION	IP68	IP68	IP68	IP68	IP68	IP68	IP68
AIR MOVEMENT/CFM	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)	2040*	1092	2040*
RETROFITABLE INTO EXISTING ROOF VENTS	✓	✓	✓	✓			
MODULAR/FLEXIBLE – CAN SEPARATE SOLAR PANEL FROM FAN & CAN INSTALL VERTICALLY OR HORIZONTALLY	✓	✓	✓	✓			
MOTOR QUIETNESS (dB)	<60	<68	<68	<68	<45	<45	<45
MOTOR RPM	4000	3000-4000	2500-4000	2500-4000	1450	1055	1450
ROOFTOP APPLICATION	✓	✓	✓	✓	✓		
WALL APPLICATION	✓	✓	✓	✓		✓	✓

COMPARISON	20W106-FLEX	50WXXX-FLEX	80WXXX-FLEX	120WXXX-FLEX	40W-INT-SUN	40W-GAB	40W-GAB-SUN
ACCESSORY SELECTION:							
THERMOSTAT WITH AC/DC ADAPTER AND SMART POWER SWITCHING					✓	✓	✓
BUILT-IN FAN GUARD						✓	
THERMOSTAT WITH USER ADJUSTABLE SETTING (MANUAL)	✓ 20C/68F	✓ 20C/68F	✓ 20C/68F	✓ 20C/68F			
PREMIUM (SNOWVENTCO) SNOW/RAIN PROOF VENT COVER (BLACK, BROWN, GREY)	✓	✓	✓	✓			
PREMIUM (AVP) POWDER COATED, METAL VENT COVER (BLACK, BROWN, GREY)	✓	✓	✓	✓			
PREMIUM (OPTIMUM) TOWER VENT COVER OPTI-FLEX (BLACK)	✓	✓	✓	✓			
3.5 METER EXTENDER CABLE	✓	✓	✓	✓			
6 METER EXTENDER CABLE	✓	✓	✓	✓			
12" ANTI GUST SIDEWALL VENT COVER (WHITE)	✓	✓	✓	✓			
18X24" VINYL GABLE VENT COVER (WITH SCREEN)			✓	✓		✓	✓
WIRELESS REMOTE CONTROLLER/TIMER WIFI CONNECTABLE**	✓	✓	✓	✓		✓	

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

**future development