

## Solar Hot Air System Post Evaluation Checklist

PROJECT INFORMATION				
Property Address				
System Brief Description				
Number of Panels				
Panel location (roof, wall)				
Orientation				
Tilt				
Solar Installer Company (if applicable)				
Inspector				
Inspection Date				
Time of Measurement				
Inspection Checklist				
Yes	No	N/A	General	Note
			Resident is receptive and positive about the installation.	
			Installation is of industry standard and workmanlike quality.	
			Collectors are optimized for performance without sacrificing aesthetics.	
			Installation is consistent with manufacturers' instructions.	
			System is working when thermostat control is activated.	
			City inspection(if required) have been passed: Permit # _____ Date _____	
Yes	No	N/A	Materials	Note
			Materials used outdoors are UV-resistant and listed for outdoor locations.	
			Materials are designed to withstand the temperatures to which they are exposed.	
			High quality fasteners are used.	
			Structural members are made of approved materials.	
Yes	No	N/A	Equipment and Installation	Note
			All system components are new.	
			System has Solar Rating and Certification Corporation SRCC OG-300 certification	
			Any building insulation disturbed due to system installation is restored to previous condition.	

			Penetrations to building shell are sealed and fire resistance maintained.	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Collector Mounting</b>	<b>Note</b>
			Roof has 10 or more years useful life remaining (if roof-mounted).	
			Roof is capable of handling additional load (if roof-mounted).	
			Collectors are spaced a minimum of 1.5" off roof, or are properly flashed into roof.	
			All roof penetrations are flashed and sealed appropriately.	
			Mounting equipment is installed according to manufacturer specification.	
			Mounting is designed and installed to meet local codes.	
			Collectors are installed above snow line (if wall-mounted)	
			All wall penetrations are flashed and sealed appropriately.	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Solar Access</b>	<b>Note</b>
			Collectors are installed at location without any shading.	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Fan</b>	<b>Note</b>
			Fan is powered by _____ Solar PV _____ Electricity.	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Control</b>	<b>Note</b>
			System is controlled by Thermostat	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Dampers</b>	<b>Note</b>
			Back draft dampers are properly installed.	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>System Documentation</b>	<b>Note</b>
			Maintenance Instructions sheet is mounted near/on system in clear plastic sleeve and includes:	
			___ Emergency and maintenance contact information.	
			Customer Manual is provided and includes:	
			___ Operation & Maintenance Instructions	
			___ Contractor Warranty	
			___ Manufacturers' Warranties	
			___ Permit(s)	
			___ Parts and Source List	
<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Resident Education</b>	<b>Note</b>
			___ Resident understands basic system operation.	

**Comment [ah1]:** Many WAP clients rent.

			___Resident understands any required maintenance. Maintenance requirements should be minimal.	
			Resident knows who to call in the case of an emergency.	

