

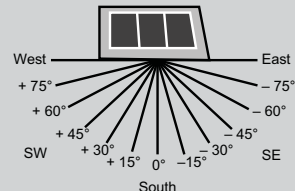
Solar Thermal Site Survey

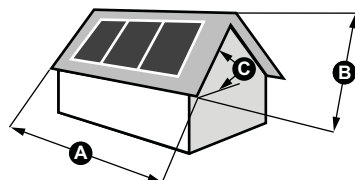


BOSCH

Project Information	
Project Name	
Contact Person / Information	Name: _____ Tel.: _____ Fax: _____ Email: _____
Project Location	

System Information	
System Type (Check all that apply)	<input type="checkbox"/> DHW <input type="checkbox"/> Space Heating <input type="checkbox"/> Pool
Application Type	<input type="checkbox"/> Residential Home <input type="checkbox"/> Apartment <input type="checkbox"/> Dormitory <input type="checkbox"/> School
	<input type="checkbox"/> Hotel/Motel/Inn <input type="checkbox"/> Office Building <input type="checkbox"/> Restaurant <input type="checkbox"/> Hospital
	<input type="checkbox"/> Prison <input type="checkbox"/> Fire Station <input type="checkbox"/> Industrial <input type="checkbox"/> Other: _____
Application Details (# of rooms, total occupants, etc.)	

Installation Information	
Installation Mounting Type	<input type="checkbox"/> Flat Roof <input type="checkbox"/> Wall Mounted <input type="checkbox"/> Sloped Roof <input type="checkbox"/> On Wall
Which Roof Type?	<input type="checkbox"/> Tile <input type="checkbox"/> Shingle <input type="checkbox"/> Slate <input type="checkbox"/> Metal <input type="checkbox"/> Other: _____
Load Conditions	<input type="checkbox"/> Wind Load <input type="checkbox"/> Snow Load <input type="checkbox"/> Ice Load
Deviation from South	_____ (Degrees) 
Available Roof Space	A _____ (Ft)
Available Roof Space	B _____ (Ft)
Roof Pitch	C _____ (Degrees)
Shading?	<input type="checkbox"/> Yes <input type="checkbox"/> No _____ % Shading
Recirculation Loop?	<input type="checkbox"/> Yes <input type="checkbox"/> No _____ Length (Ft)
Line Set Run (One-way from collector to solar storage tank)	_____ (Ft)
Building Type	<input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit
- If Retrofit, Current Equipment in Use	Back-up Heat Source Type _____ Output _____ (kbtu/hr) Storage Tanks _____
Fuel Type / Cost	<input type="checkbox"/> Gas \$ _____ per Therm <input type="checkbox"/> Oil \$ _____ per Gal. <input type="checkbox"/> Electric \$ _____ per kW <input type="checkbox"/> LPG \$ _____ per Gal.
Comments:	





Domestic Hot Water Information		
DHW Load	____ (Gallons per day)	
Operational Profiles		
Hot Water Supply Temperature	(°F)	Comments:
Maximum Water Storage Capacity	(Gallons)	
Cold Water Inlet Temperature	(°F)	
Back-Up Heat Source Type		
Back-Up Heat Source Output	(kbtu/hr)	
Fuel Type / Consumption		
<p style="text-align: center;">Daily Hot Water Demand</p>		

Space Heating Information	
Heat Loss	(kbtu/hr)
Heated Area	(ft ²)
Type Of Heating	<input type="checkbox"/> Radiators <input type="checkbox"/> Baseboard <input type="checkbox"/> In-Floor Heating <input type="checkbox"/> Other: _____
Heating Loop Temperatures	HT Supply: _____ (°F) Return: _____ (°F)
	LT Supply: _____ (°F) Return: _____ (°F)
Back-Up Heat Source Type	_____ <input type="checkbox"/> Same as DHW
Back-Up Heat Source Output	(kbtu/hr)
Fuel Type / Consumption	
Comments:	

Pool Heating Information	
Pool Type	<input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor
Pool Dimensions	(ft)
Average Pool Depth	(ft)
Swim Season	(Jan - Dec)
Desired Pool Temperature	(°F)
Back-Up Heat Source Type	_____ <input type="checkbox"/> Same as DHW
Back-Up Heat Source Output	(kbtu/hr)
Pool Cover	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fuel Type / Consumption	
Comments:	



Diagram / Schematic

A large, empty grid area intended for drawing a diagram or schematic. The grid consists of small squares and occupies most of the page's central area.