

# Sizing

## Sizing Work Sheet

<b>A.</b>	<b>Pool Surface Area</b>	
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(width x length)

<b>B.*</b>	<b>Shading Factor</b>	
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Enter the following values for:

Open Pool - 1.0

Screened Pool - 1.1

Shaded Pool - 1.15

Screened & Shaded Pool - 1.25

<b>C.</b>	<b>Roof Faces:</b>	
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Enter the following values for:

South - .75

West - .85

East - .95

<b>D.</b>	<b>Panel Surface Area:</b>	
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Panel Size - 4'x8' = 32 sq ft

Panel Size - 4'x10' = 40 sq ft

Panel Size - 4'x12' = 48 sq ft

<b>E.</b>	<b>Required # of Panels:</b>	
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A:  X B:  X C:  ÷ D:  =

\*A swimming pool that is shaded and or screened will need approximately 15-25% more solar heating than a completely open pool.