

Sizing Guide

sizing guide*		
PANEL SIZE	4' x 8'	4' x 10'
COVERAGE: 50% - 75%		
IN-GROUND Pool		
	<i>Recommended number of boxes required</i>	
12' x 24' (288 sq.ft.) =	5 - 7	4 - 6
14' x 28' (392 sq.ft.) =	6 - 9	5 - 7
15' x 30' (450 sq.ft.) =	7 - 10	6 - 8
16' x 32' (512 sq.ft.) =	8 - 12	7 - 9
18' x 36' (648 sq.ft.) =	10 - 15	8 - 11
20' x 40' (800 sq.ft.) =	13 - 19	10 - 15
ABOVE GROUND Pool		
	<i>Recommended number of boxes required</i>	
15' Round (176 sq.ft.) =	2 - 4	2 - 3
18' Round (254 sq.ft.) =	3 - 5	2 - 4
21' Round (346 sq.ft.) =	5 - 8	4 - 7
24' Round (452 sq.ft.) =	6 - 10	5 - 9
27' Round (572 sq.ft.) =	8 - 13	6 - 10
12' x 24' Oval (257 sq.ft.) =	3 - 6	2 - 5
14' x 28' Oval (350 sq.ft.) =	6 - 8	4 - 6
15' x 30' Oval (402 sq.ft.) =	5 - 9	4 - 6
16' x 32' Oval (457 sq.ft.) =	6 - 11	6 - 8
18' x 33' Oval (524 sq.ft.) =	7 - 12	6 - 8

Use this sizing guide to establish the number of boxes of Enersol Solar Panels needed. The lower number is for a south facing roof with full sun. West facing or more shade requires the larger number. The solar rule of thumb is: 50% of the pool surface should be represented in the solar area. Indoor pools require 100% coverage. Additional boxes will give more heat, faster. Can be expanded easily, at any time. *Based on vertical installation and ideal solar conditions.

1. Calculate the sq. ft. of your pool. (LxW)
2. Multiply the sq. ft. x .5 (sq. ft. required)
3. Divide the sq. ft. x 40 (40 sq. ft. coverage in each 10' panel box)
4. Divide the sq. ft. x 32 (32 sq. ft coverage in each 8' panel box)

This number represents the number of boxes required to heat a pool at 50% coverage.