



HEATIZON
S Y S T E M S

FLOORIZWARM AC MODEL

Description

Heatizon Systems presents its Floorizwarm AC Models as a solution for floor warming and space heating needs in areas 110 square feet and smaller. Floorizwarm systems are designed to deliver 7.5 to 15 watts per square foot and cover 15 to 110 square feet of floor area.



Each Floorizwarm AC model comes complete with the following materials:

- One Power Unit (12" x 10" x 6") -- requires 120 volts AC with 20 amp breaker
- One Programmable Thermostat with many programming options to fit your life style – requires 120 volts AC
- Cable Heating Element
- Cold Lead - 20'
- Hardware and Installation Manual

Uses

All Floorizwarm AC Models warm cold floor surfaces and heat those spaces where the capabilities of the system can meet the heat loss calculation requirements. Floorizwarm has been designed to provide ease of installation and deliver years of trouble free service once installed correctly. Use the form on the back to properly select the Floorizwarm AC Model that will best suit your needs.

Available Sizes

- FLZ1520AC – Floorizwarm 15 to 20 feet
- FLZ2030AC – Floorizwarm 20 to 30 feet
- FLZ2536AC – Floorizwarm 25 to 36 feet
- FLZ3650AC – Floorizwarm 36 to 50 feet
- FLZ5064AC – Floorizwarm 50 to 64 feet
- FLZ6475AC – Floorizwarm 64 to 75 feet
- FLZ75110AC – Floorizwarm 75 to 110 feet

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Toll Free (888) 239-1232

To select the
Floorizwarm AC
Model that will best
suit your needs,
simply follow these
five steps:

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15-110 Square Feet

Step 1: Calculate Square Footage. Determine the square footage of the area to be warmed or snow melted. Enter the total square footage on line A.

Line A _____
(Square Footage)

Step 2: Determine Watts Per Square Foot. Determine the watts per square foot that you will need for your application. Note: Heatizon Systems suggests the following watts per square foot:

Floor-warming — 7.5 to 15 watts per square foot.

Space heating— watts per square foot and spacing between element runs should be determined by a heat loss calculation.

Snow-melting — 18 watts per square foot or greater.

Enter the desired total watts per square foot on Line B.

Line B _____
(Watts Per Square Ft.)

Step 3: Calculate Total Watts. Calculate Total Watts by multiplying Line A by Line B and enter the result on Line C.

Line C _____
(Total Watts)

Step 4: Select the Correct Floorizwarm Model. Select the Floorizwarm unit that will deliver the total watts calculated in Step 3. Heatizon Systems recommends that you select the next larger Floorizwarm AC Model if the total watts calculated in Step 3 is between two models. Check the model number and write the corresponding “Length of Element” on Line D.

Floorizwarm Model	Total Watts	Length of Element
<input type="checkbox"/> Floorizwarm AC 15-20	228	50 feet
<input type="checkbox"/> Floorizwarm AC 20-30	324	80 feet
<input type="checkbox"/> Floorizwarm AC 25-36	360	70 feet
<input type="checkbox"/> Floorizwarm AC 36-50	528	160 feet
<input type="checkbox"/> Floorizwarm AC 50-64	688	125 feet
<input type="checkbox"/> Floorizwarm AC 64-75	980	260 feet
<input type="checkbox"/> Floorizwarm AC 75-110	1204	225 feet

Line D _____
(Length of Element)

Step 5: Calculate Element Spacing. Calculate the amount of space between the runs of element for your application for the Floorizwarm AC Model you have chosen: (Note: spacing between element runs should not exceed 6 inches.)

$$\frac{\text{Square Footage from Line A Above}}{\text{Length of Element from Line D Above}} \times 12 = \text{Element Spacing Enter on Line E}$$

Line E _____ inches
(Element Spacing)

Congratulations! You have chosen the finest floor-warming and snowmelting product available. Remember, please read the installation instructions completely before you begin installation.

Call (801) 293-1232 or (888) 239-1232 to order the Floorizwarm AC Model number checked above.