

Make sure the Floorizwarm AC Model you have purchased is the correct size for your project by completing this worksheet.

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

# FLOORIZWARM AC MODEL

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.

<u>Floorizwarm Model</u>	<u>Total Watts</u>	<u>Length of Element</u>
<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.