

## Description:

Floorizwarm systems are designed for providing floor or total space heating in small areas.

Each Floorizwarm system contains a predetermined length of Tuff Cable, a power unit including a step down transformer, a programmable thermostat with a floor sensor, and accessories for the installation.

Kits are designed to heat areas ranging from 15-110 square feet. This makes the system well suited for remodels or new construction in bathrooms, kitchens, laundry rooms, and entry ways.

Floorizwarm systems are capable of delivering 10-15 watts per square foot. The amount of heat generated per square foot is controlled by the spacing of the cables.

The cables are always installed in a cementitious heatsink, such as concrete or mortar. As such the system is a good fit for tile and stone floors where it can be embedded in the mortar.

Floorizwarm systems are low voltage, and suited for use in wet areas like bathrooms, shower floors and benches.

## Heating Element Design:



## Systems:

Model #	Area to be Heated	Cable Length	Element Spacing	W/Sq Ft	Total Watts	Power Unit Dimensions
FLZ1520AC	15-20 Sq Ft	50 Ft	3.6"-5"	14.7-11.03	228	8.25"H x 6.5"W x 4.75"D
FLZ2030AC	20-30 Sq Ft	80 Ft	2.5"-3.5"	14.9-9.9	324	8.25"H x 6.5"W x 4.75"D
FLZ2536AC	25-36 Sq Ft	70 Ft	3.8"-5.5"	14.8-10.3	360	8.25"H x 6.5"W x 4.75"D
FLZ3650AC	36-50 Sq Ft	160 Ft	2.7"-3.5"	14.7-10.6	528	8.25"H x 6.5"W x 4.75"D
FLZ5064AC	50-64 Sq Ft	125 Ft	4.8"-6.1"	13.5-10.59	688	8.25"H x 6.5"W x 4.75"D
FLZ6475AC	64-75 Sq Ft	260 Ft	2.8"-3.3"	14.9-12.99	980	9.75"H X 7.5"W X 6"D
FLZ75110AC	75-110 Sq Ft	225 Ft	3.7"-5.5"	14.8-10.5	1204	9.75"H X 7.5"W X 6"D

## System Contents:

Each Floorizwarm system includes the following materials:

- One Power Unit – requires 120 volts AC with 15 amp breaker
- One Programmable M429 Thermostat with many programming options to fit your life style – requires 120 volts AC

- Tuff Cable Heating Element with 25 Year Warranty
- Preattached Cold Leads - 20'
- All Installation Fasteners, Hardware, Gang Box, and Manual

## Applications:

Tile
Travertine
Stone
Marble



Note: Refer to the NEC or CEC for specific requirements.



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