

BEST VALUE OPTION



# beautifully warm floors

in slab, off-peak & remarkably efficient heating option



- ✓ Benefit From Off-Peak Tariffs
- ✓ One System for all Coverings
- ✓ No Maintenance
- ✓ Perfect for Polished Concrete
- ✓ Tested for Compliance



enjoy superior comfort and astonishing savings  
from the best radiant floor heating system available

Fully Automated   ●   100% Coverage   ●   Guaranteed Quality

## In-Slab Floor Heating Systems

Livella in-slab heating cables are embedded in the concrete slab between 35mm and 75mm below the floor surface, under any floor covering. In slab heating systems are storage heaters and can be used for a variety of purposes from providing background domestic heat to snow melting applications in driveways and roads.

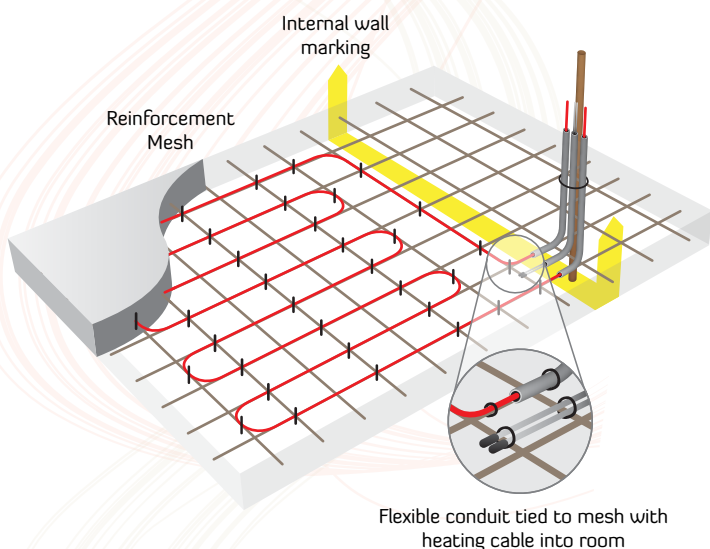
Livella in-slab heating systems are a fantastic and economical choice when heating larger areas, where heat is required for long uninterrupted periods or where homeowners have access to economical off-peak electrical tariffs. The heat stored in the concrete slab is then dissipated throughout the day providing the occupants with warmth.

An in-slab heating system is typically broken into larger zones grouping rooms that are occupied at similar times and programmed to come on and go off automatically.

Unlike hydronic in-slab heating systems, an electric heating system requires no maintenance and is truly a lifelong and permanent feature of a building.

## Installation

In-slab heating cables are typically installed in new homes and are also commonly installed in polished concrete applications. The heating cable is fixed with cable ties at regular intervals to reinforcing mesh at approximately 180W/m<sup>2</sup> prior to the pouring of concrete.



## Programmable Thermostat

Deluxe LCD colour touch screen thermostat with appliance manager

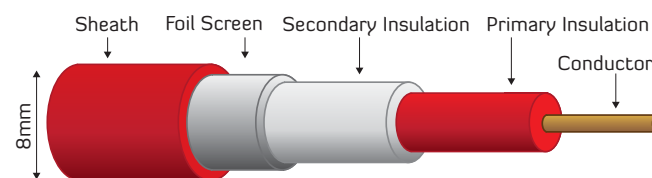


## Sizing Guide

MODEL	WATTAGE	RESISTANCE	LENGTH
IS0295	295W	179.3Ω	9.83m
IS0495	495W	106.9Ω	16.5m
IS0680	680W	77.8Ω	22.0m
IS0735	735W	72.0Ω	24.5m
IS0900	900W	58.8Ω	30.0m
IS1260	1260W	42.0Ω	42.0m
IS1580	1580W	33.5Ω	52.6m
IS1820	1820W	29.1Ω	60.6m
IS2030	2030W	26.1Ω	67.6m
IS2320	2320W	22.8Ω	77.3m
IS2760	2760W	19.2Ω	92.0m
IS2950	2950W	17.9Ω	98.3m
IS3540	3540W	14.9Ω	118.0m
IS4225	4225W	12.5Ω	140.8m
IS5620	5620W	9.4Ω	187.3m

## Technical Specifications

<b>Voltage</b>	230-240V	<b>Lead Length</b>	3m
<b>Cable Diameter</b>	6.5mm	<b>Watts/Metre</b>	30
<b>Cold Lead Diameter</b>	8.0mm		
<b>Standards</b>	IEC 60800: 2009	<b>IP Rating</b>	IPX7
<b>Cable Construction</b>	<ul style="list-style-type: none"> <li>Conductor - Single</li> <li>Primary Insulation - Fluoroplastic 200<sup>0</sup></li> <li>Secondary Insulation - XLPE</li> </ul>	<ul style="list-style-type: none"> <li>Foil Screen</li> <li>Cable Sheath - Red PVC (105<sup>0</sup>)</li> </ul>	



### Australia

PO Box 3929  
Robina Town Centre  
Queensland 4230

T: 1800 833 933  
F: 1800 133 134  
E: info@livella.com

### New Zealand

PO Box 35812  
Browns Bay  
North Shore City 0753

T: 0800 432 892  
F: 0800 443 289  
E: nz@livella.com



www.livella.com