

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
- ✓ Local Compliance Testing



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.

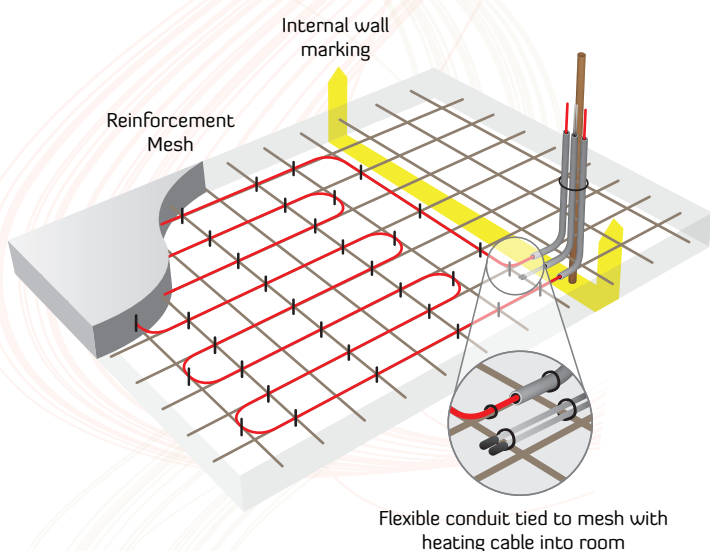
Livella in-slab heating systems are a fantastic and economical choice when heating larger areas, where heat is required for long uninterrupted periods or where homeowners have access to economical off-peak electrical tariffs. The heat stored in the concrete slab is then dissipated throughout the day 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/m² prior to the pouring of concrete.



The Best Thermostat Available

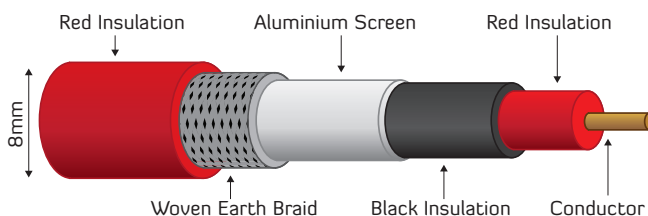


Model Guide

MODEL	WATTAGE	RESISTANCE	LENGTH
IS0295	295W	179.3Ω	8m
IS0495	495W	106.9Ω	14m
IS0735	735W	72.0Ω	21m
IS0900	900W	58.8Ω	26m
IS1260	1260W	42.0Ω	36m
IS1580	1580W	33.5Ω	45m
IS1820	1820W	29.1Ω	52m
IS2030	2030W	26.1Ω	58m
IS2320	2320W	22.8Ω	66m
IS2760	2760W	19.2Ω	79m
IS2950	2950W	17.9Ω	84m
IS3540	3540W	14.9Ω	101m
IS4225	4225W	12.5Ω	121m
IS5620	5620W	9.4Ω	161m

Technical Specifications

Voltage	230-240	Lead Length	3m
Cable Diameter	8.0mm	Watts/Metre	35
Cold Lead Diameter	8.0mm		
Standards	IEC 60800: 2009	IP Rating	- IPX7
Cable Construction	<ul style="list-style-type: none"> Conductor - Single 1st Primary Insulation - Red XLPE (105⁰) 2nd Primary Insulation - Black XLPE (105⁰) 	<ul style="list-style-type: none"> Screen - Aluminium Woven Braid - Copper Sheath Insulation - Red PVC (105⁰) 	



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