

In Slab Cable 30

>> For in-slab (storage) heating in concrete floors

FHK In Slab Cable 30 can be installed into concrete slab under a wide range of floor coverings. It is most suited for connection to an off-peak tariff as an inslab storage heating system. Other applications include ice & snow melting on patios, pavements and driveways.



For improved performance and reduced running costs, we recommend the use of Extruded Polystyrene (XPS) below heated slabs.

Benefits

- >> Fast & easy to install
- >> Connection to off peak tariff
- >> Silent operation
- >> Long-Life
- >> Maintenance free
- >> Low EMF
- >> 15 Year product warranty

Technical Data

Application	In slab storage heating in concrete floors
Construction	Twin conductor heating cable with primary fluoropolymer insulation, aluminium foil with 100% metal shielding drain wire and final outer insulation sheath of Polyolef
Output	30W/m @ 230 Volt
Cable diameter	6mm
Cold lead	One 5m cold lead with splice connection
IP Class	IPX7
Cable standard	IEC 60800
Warranty	15 years

Available Sizes

Stock Code	Cable Length	Area @ 200mm	Watt	Amp	Resistance
SHC300-15	10m	2m ²	300W	1.3A	176.9Ω
SHC450-15	15m	3m ²	450W	2.0A	115.0Ω
SHC650-15	22m	4.4m ²	650W	2.8A	82.1Ω
SHC850-15	29m	5.8m ²	850W	3.7A	62.2Ω
SHC1100-15	38m	7.6m ²	1100W	4.8A	47.9Ω
SHC1400-15	47m	9.4m ²	1400W	6.1A	37.7Ω
SHC1700-15	57m	11.4m ²	1700W	7.4A	31.1Ω
SHC2000-15	67m	13.4m ²	2000W	8.7A	26.4Ω
SHC2250-15	75m	15m ²	2250W	9.8A	23.5Ω
SHC2500-15	84m	16.8m ²	2500W	10.9A	21.1Ω
SHC2800-15	94m	18.8m ²	2800W	12.2A	18.9Ω
SHC3350-15	112m	22.4m ²	3350W	14.6A	15.8Ω
SHC4000-15	134m	26.8m ²	4000W	17.4A	13.2Ω
SHC4500-15	150m	30m ²	4500W	19.6A	11.7Ω
SHC5000-15	168m	33.6m ²	5000W	21.7A	10.6Ω