

Overview

The Loose Wire System is designed for use within the adhesive layer under tiles or within a levelling compound under other floor finishes. The variable spacing of the cable available during design and installation allows the system power to be tailored to the properties requirements.

The Loose Wire System is ideal for installation within small or irregularly shaped areas. In a bathroom the cable can be easily installed around the fixtures and within rooms with curved features it can easily follow the contours.

The variable spacing of the cable also allows the heat output to be matched to requirements. For regularly shaped rooms the Sticky Mat system offers a quick and precise installation alternative to the Loose Wire System.

Alternatively, for floor finishes other than tiles the Foil Heater System offers utilises a completely dry construction that does not require.

Technical Data - Electric Loose Cable

OPERATING VOLTAGE	200-240V: 50HZ
IP RATING	IPX7
CABLE THICKNESS	4MM / 5MM
OUTPUT RATING	10W/M / 20W/M
INNER INSULATION	FEP
OUTER INSULATION	PVC
MIN. INSTALLATION TEMP	5°C
MAX. OPERATING TEMP	80°C
CONNECTION	3M LONG "COLDTAIL" CONNECTION



Features

Exceptionally quick response time with system installed directly beneath the tile floor finish 4mm cable core heating cable is double insulated with an advanced fluoropolymer insulation and PVC jacket making it exceptionally tough and easy to tile over.

Ideal for irregular shaped rooms such as bathrooms where the cable can be easily installed around the fixtures.

By warming up and cooling down faster, before and after you use the room, the room is cooler when not in use losing less heat and saving energy.

BEAB Approved and CE marked meeting the highest safety standards for ultimate piece of mind.

Lifetime Installation Guarantee

LOOSE WIRE SYSTEM (DWS)						
PRODUCT CODE	COLOUR	HEATER LENGTH	POWER (W)	LOAD (A)	RESISTANCE (Ω)	RESISTANCE BANDS (Ω)
ZL-10CABLE005	BLUE	5	50	0.22	1058.00	1005.10~1110.90
ZL-10CABLE010	BLUE	10	100	0.43	529.00	502.55~555.45
ZL-10CABLE020	BLUE	20	200	0.87	264.50	251.28~277.73
ZL-10CABLE030	BLUE	30	300	1.30	176.33	167.52~185.15
ZL-10CABLE040	BLUE	40	400	1.74	132.25	125.64~138.86
ZL-10CABLE050	BLUE	50	500	2.17	105.80	100.51~111.09
ZL-10CABLE060	BLUE	60	600	2.61	88.17	83.76~92.58
ZL-10CABLE080	BLUE	80	800	3.48	66.13	62.82~69.43
ZL-10CABLE100	BLUE	100	1000	4.35	52.90	50.26~55.55
ZL-10CABLE120	BLUE	120	1200	5.22	44.08	41.88~46.29
ZL-10CABLE140	BLUE	140	1400	6.09	37.79	35.90~39.68
ZL-10CABLE160	BLUE	160	1600	6.96	33.06	31.41~34.72
ZL-20CABLE010	RED	10	200	0.87	264.50	251.28~277.73
ZL-20CABLE020	RED	20	425	1.85	124.47	118.25~130.69
ZL-20CABLE030	RED	30	650	2.83	81.38	77.32~85.45
ZL-20CABLE040	RED	40	830	3.61	63.73	60.55~66.92
ZL-20CABLE050	RED	50	970	4.22	54.54	51.81~57.26
ZL-20CABLE060	RED	60	1270	5.52	41.65	39.57~43.74
ZL-20CABLE070	RED	70	1410	6.13	37.52	35.64~39.39
ZL-20CABLE080	RED	80	1620	7.04	32.65	31.02~34.29
ZL-20CABLE090	RED	90	1890	8.22	27.99	26.59~29.39
ZL-20CABLE100	RED	100	1980	8.61	26.72	25.38~28.05
ZL-20CABLE125	RED	125	2530	11.00	20.91	19.86~21.95