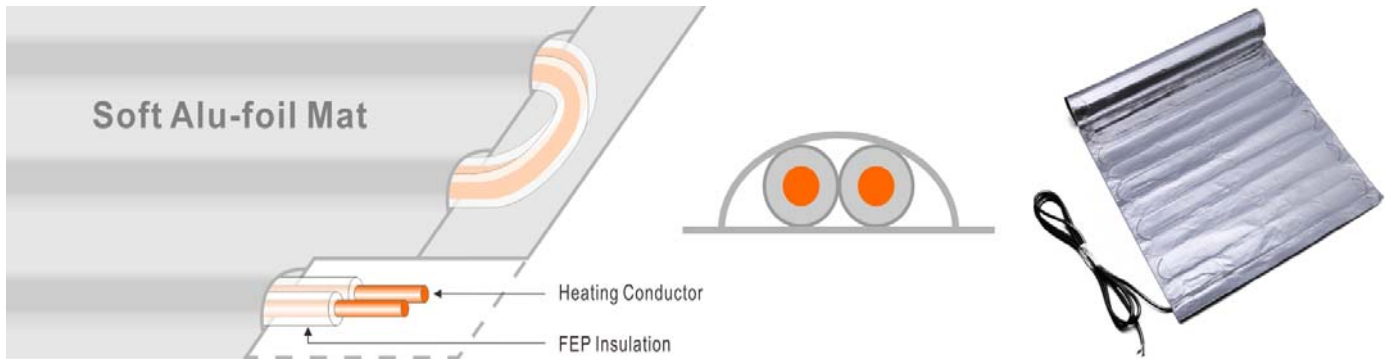


AC230V 140W/Sqm Twin Conductor Under Laminate Heating Mat



Cable Version: Twin Conductor (Dual Heating Conductor)

Cable Diameter: 1.5mm, Round

Heating Conductor: Solid

Insulation: RTI 205°C FEP (Known as Teflon)

Earth & Shield: Soft Alu-foil Mat, Fully Earthing

Cable Spacing: 50mm

Mat Thickness: 2.0mm

Cold Tail: 3-wire Copper, PVC Insulated & Sheathed, 2.5m Length



S/N	Item Code	Watts @230V	Heated Area	Mat Width	Mat Length	Cable Power	Cable Length	Cable Resistance Tolerance -5%/+10%		Current
			(sqm)	(m)	(m)	(w/m)	(m)	(Ω)	(Ω/m)	
1	AFHM140-1.0	140	1.0	0.5	2	7.0	20.0	377.86	18.89	0.61
2	AFHM140-1.5	210	1.5	0.5	3	7.0	30.0	251.90	8.40	0.91
3	AFHM140-2.0	280	2.0	0.5	4	7.0	40.0	188.93	4.72	1.22
4	AFHM140-2.5	350	2.5	0.5	5	7.0	50.0	151.14	3.02	1.52
5	AFHM140-3.0	420	3.0	0.5	6	7.0	60.0	125.95	2.10	1.83
6	AFHM140-3.5	490	3.5	0.5	7	7.0	70.0	107.96	1.54	2.13
7	AFHM140-4.0	560	4.0	0.5	8	7.0	80.0	94.46	1.18	2.43
8	AFHM140-4.5	630	4.5	0.5	9	7.0	90.0	83.97	0.93	2.74
9	AFHM140-5.0	700	5.0	0.5	10	7.0	100.0	75.57	0.76	3.04
10	AFHM140-6.0	840	6.0	0.5	12	7.0	120.0	62.98	0.52	3.65
11	AFHM140-7.0	980	7.0	0.5	14	7.0	140.0	53.98	0.39	4.26
12	AFHM140-8.0	1120	8.0	0.5	16	7.0	160.0	47.23	0.30	4.87
13	AFHM140-9.0	1260	9.0	0.5	18	7.0	180.0	41.98	0.23	5.48
14	AFHM140-10.0	1400	10.0	0.5	20	7.0	200.0	37.79	0.19	6.09
15	AFHM140-11.0	1540	11.0	0.5	22	7.0	220.0	34.35	0.16	6.70
16	AFHM140-12.0	1680	12.0	0.5	24	7.0	240.0	31.49	0.13	7.30