



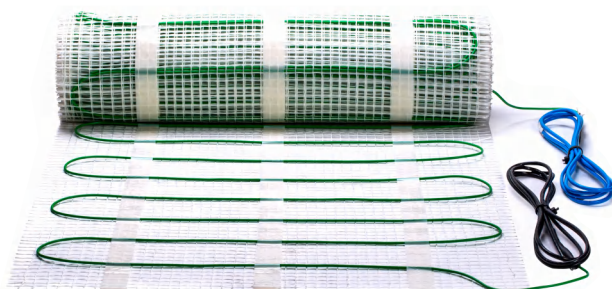
Minimat_D

Floor warming mat

combine the highest comfort levels with maximum energy efficiency. It's a proven technology that's safe, reliable and energy efficient.

Minimat_D Floor warming Cable Systems

combine the highest comfort levels with maximum energy efficiency. It's a proven technology that's safe, reliable and energy efficient.



- Single point connection
- Twin conductor with screen
- Emits zero EMF (electromagnetic fields)
- Safety approved for wet locations
- Flexible installation
- Durable construction
- 25-year limited warranty against manufacturing defects

The MinimatD floor warming system includes a blue heating cable woven into an adhesive-backed red fiberglass mesh that allows for simple roll-out installation without worrying about heating cable spacing.

Minimat_D Specifications

Cable Construction:	Twin conductor
Rated Voltage:	230V
Output:	100W/m ² & 150W/m ² & 200W/m ²
Cable spacing:	112mm(100W/m ²) & 80mm(150W/m ²) & 80mm(200W/m ²)
Cable Diameter:	3.6mm
Conductor Insulation:	fluoropolymer
Outer Insulation:	PVC
Max. Ambient Temp.:	85°F (30°C)
Min. Installation Temp.:	40°F (5°C)
Cold lead	2-wire plus ground braid; 2.5m length



Ordering Information

230V	Heated Area		Mat Dimensions		Watts (100W/m ²)	Amps	ohms
Catalog Number	m ²	sq.ft.	m*m	in.*ft.			
Minimat _D /100-100-1.0	1.0	10.8	0.5*2	20*6.6	100	0.4	529.0
Minimat _D /100-150-1.5	1.5	16.1	0.5*3	20*9.9	150	0.7	352.7
Minimat _D /100-200-2.0	2.0	21.5	0.5*4	20*13.1	200	0.9	264.5
Minimat _D /100-250-2.5	2.5	26.9	0.5*5	20*16.4	250	1.1	211.6
Minimat _D /100-300-3.0	3.0	32.3	0.5*6	20*19.7	300	1.3	176.3
Minimat _D /100-350-3.5	3.5	37.7	0.5*7	20*23.0	350	1.5	151.1
Minimat _D /100-400-4.0	4.0	43.1	0.5*8	20*26.3	400	1.7	132.3
Minimat _D /100-450-4.5	4.5	48.4	0.5*9	20*29.5	450	2.0	117.6
Minimat _D /100-500-5.0	5.0	53.8	0.5*10	20*32.8	500	2.2	105.8
Minimat _D /100-600-6.0	6.0	64.6	0.5*12	20*39.4	600	2.6	88.2
Minimat _D /100-700-7.0	7.0	75.3	0.5*14	20*45.9	700	3.0	75.6
Minimat _D /100-800-8.0	8.0	86.1	0.5*16	20*52.5	800	3.5	66.1
Minimat _D /100-900-9.0	9.0	96.9	0.5*18	20*59.1	900	3.9	58.8
Minimat _D /100-1000-10	10	107.6	0.5*20	20*66.6	1000	4.3	52.9
Minimat _D /100-1200-12	12	129.2	0.5*24	20*78.8	1200	5.2	44.1

230V	Heated Area		Mat Dimensions		Watts (150W/m ²)	Amps	ohms
Catalog Number	m ²	sq.ft.	m*m	in.*ft.			
Minimat _D /150-150-1.0	1.0	10.8	0.5*2	20*6.6	150	0.7	352.7
Minimat _D /150-225-1.5	1.5	16.1	0.5*3	20*9.9	225	1.0	235.1
Minimat _D /150-300-2.0	2.0	21.5	0.5*4	20*13.1	300	1.3	176.3
Minimat _D /150-375-2.5	2.5	26.9	0.5*5	20*16.4	375	1.6	141.1
Minimat _D /150-450-3.0	3.0	32.3	0.5*6	20*19.7	450	2.0	117.6
Minimat _D /150-525-3.5	3.5	37.7	0.5*7	20*23.0	525	2.3	100.8
Minimat _D /150-600-4.0	4.0	43.1	0.5*8	20*26.3	600	2.6	88.2
Minimat _D /150-675-4.5	4.5	48.4	0.5*9	20*29.5	675	2.9	78.4
Minimat _D /150-750-5.0	5.0	53.8	0.5*10	20*32.8	750	3.3	70.5
Minimat _D /150-900-6.0	6.0	64.6	0.5*12	20*39.4	900	3.9	58.8
Minimat _D /150-1050-7.0	7.0	75.3	0.5*14	20*45.9	1050	4.6	50.4
Minimat _D /150-1200-8.0	8.0	86.1	0.5*16	20*52.5	1200	5.2	44.1
Minimat _D /150-1350-9.0	9.0	96.9	0.5*18	20*59.1	1350	5.9	39.2
Minimat _D /150-1500-10	10	107.6	0.5*20	20*66.6	1500	6.5	35.3
Minimat _D /150-1800-12	12	129.2	0.5*24	20*78.8	1800	7.8	29.4



Ordering Information

230V	Heated Area		Mat Dimensions		Watts (200W/m ²)	Amps	ohms
Catalog Number	m ²	sq.ft.	m*m	in.*ft.			
Minimat _D /200-200-1.0	1.0	10.8	0.5*2	20*6.6	200	0.9	264.5
Minimat _D /200-300-1.5	1.5	16.1	0.5*3	20*9.9	300	1.3	176.3
Minimat _D /200-400-2.0	2.0	21.5	0.5*4	20*13.1	400	1.7	132.3
Minimat _D /200-500-2.5	2.5	26.9	0.5*5	20*16.4	500	2.2	105.8
Minimat _D /200-600-3.0	3.0	32.3	0.5*6	20*19.7	600	2.6	88.2
Minimat _D /200-700-3.5	3.5	37.7	0.5*7	20*23.0	700	3.0	75.6
Minimat _D /200-800-4.0	4.0	43.1	0.5*8	20*26.3	800	3.5	66.1
Minimat _D /200-900-4.5	4.5	48.4	0.5*9	20*29.5	900	3.9	58.8
Minimat _D /200-1000-5.0	5.0	53.8	0.5*10	20*32.8	1000	4.3	52.9
Minimat _D /200-1200-6.0	6.0	64.6	0.5*12	20*39.4	1200	5.2	44.1
Minimat _D /200-1400-7.0	7.0	75.3	0.5*14	20*45.9	1400	6.1	37.8
Minimat _D /200-1600-8.0	8.0	86.1	0.5*16	20*52.5	1600	7.0	33.1
Minimat _D /200-1800-9.0	9.0	96.9	0.5*18	20*59.1	1800	7.8	29.4
Minimat _D /200-2000-10	10	107.6	0.5*20	20*66.6	2000	8.7	26.5
Minimat _D /200-2400-12	12	129.2	0.5*24	20*78.8	2400	10.4	22.0