

# Indoor Underfloor Heating Mat

- Single Point Connection
- Double Conductor Cable
- Emits Zero EMF(electromagnetic fields)
- Safety Approved For Wet Locations
- Flexible Installation
- Durable Construction
- 25 years Limited Warranty

## Technical Datasheet

Cable Construction	Double Conductor
Rated Voltage	230V
Output Power	150W/m <sup>2</sup>
Width	50cm
Cable Diameter	3.6-4.6mm
Cable Insulation	Teflon (FEP)
Outer Jacket	PVC
Maximum Surface Temp	70°C
Maximum Tolerance Temp	120°C
Cable Shielding	Aluminum Foil + Copper Alloy Wire
Cold lead	2.5m length

Model	Mat Size (Meter)	Cable Length (Meter)	Voltage (Volts)	Output Power (Watts)	Current (Amp)	Resistance (Ohms)
FTMAT-150-230-0.5	0.5*1	5	230	75	0.33	705.33
FTMAT-150-230-1	0.5*2	10	230	150	0.68	322.67
FTMAT-150-230-1.5	0.5*3	15	230	225	1.02	215.11
FTMAT-150-230-2	0.5*4	20	230	300	1.36	161.33
FTMAT-150-230-2.5	0.5*5	25	230	375	1.70	129.07
FTMAT-150-230-3	0.5*6	30	230	450	2.05	107.56
FTMAT-150-230-3.5	0.5*7	35	230	525	2.39	92.19
FTMAT-150-230-4	0.5*8	40	230	600	2.73	80.67
FTMAT-150-230-4.5	0.5*9	45	230	675	3.07	71.70
FTMAT-150-230-5	0.5*10	50	230	750	3.41	64.53
FTMAT-150-230-6	0.5*12	60	230	900	4.09	53.78
FTMAT-150-230-7	0.5*14	70	230	1050	4.77	46.10
FTMAT-150-230-8	0.5*16	80	230	1200	5.45	40.33
FTMAT-150-230-9	0.5*18	90	230	1350	6.14	35.85
FTMAT-150-230-10	0.5*20	100	230	1500	6.82	32.27
FTMAT-150-230-11	0.5*22	110	230	1650	7.50	29.33
FTMAT-150-230-12	0.5*24	120	230	1800	8.18	26.89
FTMAT-150-230-13	0.5*26	130	230	1950	8.48	27.13
FTMAT-150-230-14	0.5*28	140	230	2100	9.13	25.19
FTMAT-150-230-15	0.5*30	150	230	2250	9.78	23.51

