

Thermo Radiant Panel Heaters – TRPH

For Radiant Panel Heating



The panel heaters are used for heating radiant panels used for ceiling and wall heating.

Construction

Panel heaters comprise of High temperature insulated heating element sandwiched between two layers of Aluminium foil to ensure uniform heating. The bottom side of the Aluminium foil is provided with pressure sensitive adhesive coating for fixing on the surface to be heated. The Cold lead of desired length for power connection is provided.

Specifications

Type	Twin conductor
Power Output	Around 1000w/sq.m
Voltage	230V
Insulation	Fluoropolymer
Width of the mat	550 mm
Cold lead	0.6 m

Features

Flexible	They are light weight, flexible and have excellent surface contact on large areas.
Uniform Heating	Close and even space of heating elements ensure uniform heating.
Cost-effective	Extremely cost effective due to optional heat utilization and minimal losses.
Safety	Temperature limiter can be provided optionally to ensure over heating protection and safety.
User Friendly	Easy to Install.
Custom Built	Aluminium Foil Heater is custom designed to suit individual requirements. We can design for various dimensions, heat loads and voltages.

PRODUCT RANGE (230 V)

S.No.	Width (m)	Length (m)	Total Power watts	Resistance (Ω) @ 20°C (- 5 %, + 10 %)	Current (Amp.)
1	550	500	350	151.14	1.52
2	550	850	500	105.80	2.17
3	550	1000	750	70.50	3.26
4	550	1400	1000	52.90	4.35

Note : We can provide customized lengths.