

# WarmTronics

## Heat Mat Product Specification

WarmTronics Heat Mat  
(WTHM\_03)



## Product Information

### Product Overview

- ✓ Thermal Infrared technology (radiant heating) heats “the person” and not “the air”
- ✓ Extremely energy efficient heating, resulting in low running costs, significant energy savings and carbon reductions
- ✓ Users will feel the heat within 5-to-15 minutes of standing on the Heat Mat
- ✓ x3 Temperature Settings with LED temperature read-out:
  - Low: 30-35 °C
  - Medium: 40-45 °C
  - High: 50-55 °C
- ✓ Safe with heating regulation up to 60 °C maximum and no exposed electrical heating elements
- ✓ Built-in rubber “anti-fatigue” user comfort.
- ✓ Made for industrial and warehousing environments (steel metal frame, RAL 1003 Signal Yellow edges, etc.)

### Technical Information

#### WarmTronics Power Supply:

- Power Supply Unit plugs directly into UK standard 230-240V 3 Pin Plug.
- Input: Alternating Current 230-240V, 240 W, 50/60 Hz
- Output: Alternating Current: max. 48V, 50/60 Hz, 400W

Temperature range for product usage:  
-25 °C to +90 °C

#### Product dimensions:

- 690mm long
- 905mm wide
- 25mm high

#### Approximate product weight:

- Power Supply Unit (PSU): 5.1 Kg
- Heat Mat (without PSU): 13.6Kg
- TOTAL: ~ 18.7 Kg

Maximum weight limit per mat: 150kg

## Accreditations



Team programme



**European Union**  
European Regional  
Development Fund

- ✓ WarmTronics is Tested and Certified by TUV Rheinland.. We have undertaken Safety, EMC and RoHS both in their UK and European laboratories.
- ✓ WarmTronics is Made in the UK
- ✓ WarmTronics is proud to work in partnership with the Princes Trust
- ✓ WarmTronics has been supported by funding from the European Regional Development Fund

**The World's 1st low voltage,  
FAR infrared,  
Heat Mat with built in  
anti-fatigue user comfort.**

