Heating Films

APPLICATION

Heating Films are concerted for walls and floor heating, they can be used in following:

- Restaurants
- Hotels
- Houses
- Balcony
- Religious places
- Road sides
- Parking lots
- Dormitory
- Offices
- Step roads
- Apartments
- Swimming pools
- Nursing homes Etc.

Features

- Economical: Fast Installation, Cost & Space Saving Uniform heat dissipation
- Health full: Far infrared rays & negative ions, clean Electric energy
- Effective: Fast & Concentrated floor heating, partial operating
- Energy Saver: Save Energy cost as much as 30-60% compared with conventional heating system

HEALTHY

- Far Infrared ray radiation-3.49x102 watt / m²
- Anion radiation-more than 500 (ions/cc)
- The control of electromagnetic waves generation
- High anti-bacteria effect with nano-silver tech
- Applied to high temp. Under floor heating system
- Good for the student who in need far infrared ray without quake & noise.
- Anion helps the recovery of patient after surgery
- There is on ventilation with heating no consumption, no smell, clean cozy heating system.

SAFETY

- It does not exceed the default highest temp.
- The distribution of temperature is even, therefore, no particle overheating though heated area may be partially damaged.
- Long life span is ensured.
- There are two sensors in the temperature controller
- One in for temperature adjusting & the other is for preventing over heating
- In the case of electricity leakage or an excess current breaker will cut the circuit.

EASY INSTALLATION

- Does not need water boiler piping construction.
- No Need of better room
- Good for partial heating or remodeling
- Water – proof coating for safe use.

- Installation is very simple with a 0.33 mm thin film
- Construction time can be significantly decreased
- Light weight & convenient to handle

<table>
<thead>
<tr>
<th>Classification</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Film Size (Width in mm)</td>
<td>500, 630, 800</td>
</tr>
<tr>
<td>Wattage</td>
<td>220 watt / m²(Adjustable)</td>
</tr>
<tr>
<td>Voltage</td>
<td>220V / 50 Hz or 100V (Adjustable)</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>40 degree C ro 80 degree C</td>
</tr>
</tbody>
</table>