

THERMOTEC.AG E-WÄRME CLEVER GENUTZT



- 1. Who is Thermotec AG
- 2. Video factory of Thermotec AG
- 3. Different approaches to heat electrical
- 4. How work a surface storage heater
- 5. Productline Thermotec







 $\checkmark\,$ Producer of electrical heaters

« surface – storage – heaters »

- ✓ 1998 founded
- ✓ 2015 new production in Görlitz on 51'000 m2
 - . 45 Employes
 - . Worldwide sales



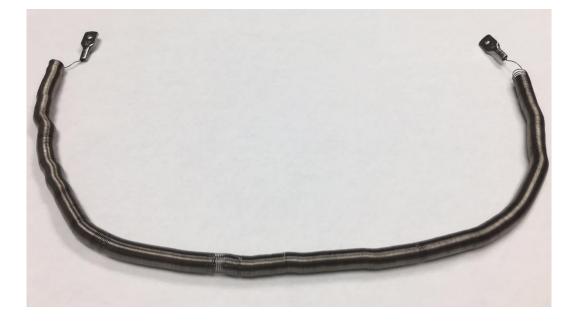


Different approaches to heat (electrical)





Cheapest way of e-heating





2000 Watt hairdryer





2000 Watt heater



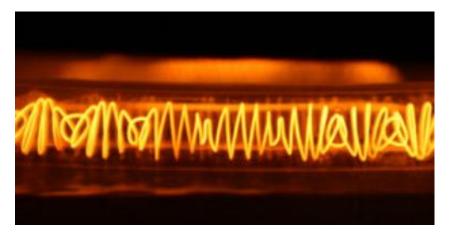
Disadvantages:

- Fan needed
- dust smoldering
- durability
- not for permanent use
- no storage of heat
- High power consumption



Basic convectional heater

500-600 ° Celsuis



Disadvantages:

- Fan needed
- Dust smoldering
- No storage of heat
- Usage for decades?





IR panel





Disadvantages:

- Only direct radiation heat (no convection)
- Long heating time needed in case of temperature drop
- No storage of heat
- Less power for high costs



Surface-storage-heater





Features:

- ✓ Easy handling
- ✓ Radiant heat 25% AND convection 75%
- ✓ No fan needed
- ✓ Excellent circulation
- ✓ No dust smouldering
- ✓ High durability
- ✓ Specially designed for permanent use
- ✓ Fast and direct heating
- ✓ Heat storage
- ✓ High performance with low fixed costs
- ✓ Flexible use with mobile base



Surface storage heater AeroFlow





Large assortment





Mini	650 Watt
Compact	1300 Watt
Midi	1950 Watt
Maxi	2450 Watt

Slim	1200 Watt
Slim	1600 Watt
Slim	2000 Watt



Slim Tall 1600 Watt



Accessories





Application FlexiSmart

- Android
- IOS





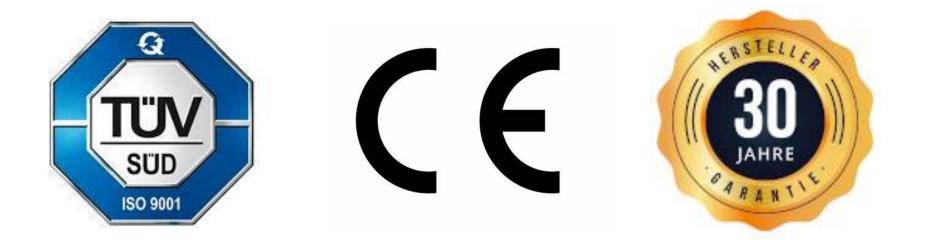


Elements of design

Front plate available In all RAL colors « original »



Quality





Thank you for your attention!