

**A FEW PRACTICAL BENEFITS:**

Development, Design, Production:  
100 % Trotec

Particularly durable steel sheet construction with resistant protective coating

Flow-optimised chassis for a focussed current of non-turbulent warm air

Practical stacking groove for stable, space-saving storage and transport

Extra thermally insulated hose connections with supporting ring for additional grip

Minimised outer sleeve heating with double-walled housing model

Very easy to maintain design

Robust Trotec ergonomic recessed handles with an inner Grip-Clip, for the best hold while carrying

Tried and tested German industrial design – protected prototype

Stackable with equally dimensioned models

# Robust pro electric heaters of the TEH series

Striking, compact and tough – the high-quality processed TEH series sets new standards for professional electric heating.



Find air transport hoses from page 150...

**The tried and tested German industrial design of these innovative electric heating devices guarantees users uninterrupted continuous operation, high value retention and long product lifetime.**

The stackable TEH electric heaters are pro devices and are especially designed for the hardest material and performance requirements with a range of various applications – perfect for industrial air or construction machine rentals.

Due to the focussed current of heating air and the high performance fan (1,785 m³ for the TEH 100), even large rooms are quickly heated.

For use indoors, no inlet or outlet openings are needed, because no oxygen is used in the heating process of the TEH series.

Thus, the condensation-free heating air from the TEH electric heaters are perfect for heating non-ventilated rooms – or for accelerating the speed of construction drying when used together with a condenser dryer.

Accessories tip for TEH 70 and 100 – Heatbox for heater outdoor installation. All information from page 78...



**TKL TROTEC RENTAL DIVISION**

**Do you need to rent an electric heating device for the short term?**

Use the quick and cost-effective rental solutions from Europe's leading renter for sub-rentals:

- unbeatable rental prices
- attractive transport costs
- 24 hour express delivery
- delivery all over Europe

**Direct contact:**

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[www.tkl-rent.net](http://www.tkl-rent.net)



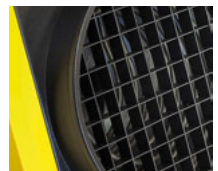
Whether it's a new model you are looking for or a reconditioned one, whether you are thinking of buying or leasing – Trotec provides you the ideal solution for every demand: Visit the Trotec Shop to find out more about great deals on our new products, our super special offers and our wide selection of demonstration, reconditioned and specially-priced products. For more information go to [www.trotec.com](http://www.trotec.com) or directly use the QR Code.

**TEH electric heaters' resistant construction and high quality workmanship, with numerous tried and tested solutions make them the best heating solution on construction sites, as well as industry and agriculture.**



**High level of system efficiency**

What good is a high level of heating power, if the heat doesn't reach the area where it is needed? All TEH chassis have been optimised for current so that focussed heating air without turbulence losses can even flow up to 15 m through hoses.



**Thermally insulated discharge opening with supporting ring**

The extra thermally insulated hose connections with discharge grill for directing a current of warm air is equipped with a special supporting ring which offers the air transport hoses additional grip.



**T models with variable control over the thermostat**

The heating elements of the smaller T model are controlled by a thermostat and only switch on to continuous operation when needed. A red indicator light shows when the heating elements are running.



**Flexible, four step performance control**

The robust step switches of the large 400 V models make it possible to choose the right heating capacity for your needs. Step one activates the fan, while steps two to four each raise the heating capacity, up to the maximum.



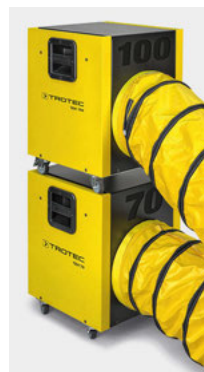
**TEH gives you complete control, always**

TEH electric heaters are designed to be moved around. For ease of transport, they are equipped with specially developed Trotec ergonomic recessed handles with an inner Grip-Clip, providing you with the best hold while carrying.



**Clever groove – simply good**

All TEH models are equipped with two practical stacking grooves on the top side of the device, which allow the device to be stacked stably, while saving space for transport and storage.



**Multitalented and stackable**

TEH models of the same size can be stacked, but not just for transport and storage. They can also be used to form modular heating installations, for example 180 degree stacks for combined air transport in various directions.

The wheels of the larger 400 V models can be turned in all directions, making quick site changes a breeze. When stacked again and with the RollStop catch arrested in the stacking groove, the wheels give a stable hold again.

| Technical data                           |        | TEH 20 T                | TEH 30 T                | TEH 70                 | TEH 100                |
|--|--------|-------------------------|-------------------------|------------------------|------------------------|
| Article number                           |        | 1.410.000.203           | 1.410.000.205           | 1.410.000.215          | 1.410.000.220          |
| Heating capacity kW                      | Step 1 | 2.5                     | 3.3                     | Fan only               | Fan only               |
|  | Step 2 | –                       | –                       | 6                      | 9                      |
|  | Step 3 | –                       | –                       | 9                      | 13.5                   |
|  | Step 4 | –                       | –                       | 12                     | 18                     |
| Heating capacity [kcal]                  |        | 2,150                   | 2,837                   | max. 10,300            | max. 15,400            |
| Amount of air [m³/h]                     |        | 300                     | 300                     | 1,258                  | 1,785                  |
| Air pressure [Pa]                        |        | 40                      | 40                      | 110                    | 130                    |
| Temperature increase ΔT [°C]             |        | 40                      | 54                      | 35                     | 38                     |
| Fan speeds                               |        | 1                       | 1                       | 1                      | 1                      |
| Power consumption / fuse [A]             |        | 10.9/16                 | 14.4/16                 | 18/32                  | 27.2/32                |
| Power socket                             |        | Safety plug (CEE 7/7)   | Safety plug (CEE 7/7)   | CEE 32 A, 5-pin        | CEE 32 A, 5-pin        |
| Supply voltage [V/Hz]                    |        | 230/50                  | 230/50                  | 400/50                 | 400/50                 |
| Electric cable                           |        | Built in (length 2.6 m) | Built in (length 2.6 m) | Accessories            | Accessories            |
| Thermostat                               |        | Built in                | Built in                | Accessories            | Accessories            |
| Mobility                                 |        | Portable                | Portable                | Wheeled                | Wheeled                |
| Sound level [dB(A)]                      |        | 63                      | 63                      | 66                     | 69                     |
| Length [mm]                              |        | 280                     | 280                     | 400                    | 400                    |
| Width [mm]                               |        | 260                     | 260                     | 400                    | 400                    |
| Height [mm]                              |        | 300                     | 300                     | 480                    | 480                    |
| Weight [kg]                              |        | 10.6                    | 10.6                    | 29.5                   | 29.5                   |
| Hose connection [ø mm]                   |        | 155                     | 155                     | 300                    | 300                    |
| Suitable for hose lengths to [m]         |        | 7                       | 7                       | 15                     | 15                     |
| Overheating protection                   |        | yes                     | yes                     | yes                    | yes                    |
| Available accessories                    |        | TEH 20 T                | TEH 30 T                | TEH 70                 | TEH 100                |
| Room thermostat                          |        | (already integrated)    | (already integrated)    | Art. no. 6.100.007.011 | Art. no. 6.100.007.011 |
| Air transport hose Tronect SP-T, L 7.6 m |        | Art. no. 6.100.001.155  | Art. no. 6.100.001.155  | Art. no. 6.100.001.205 | Art. no. 6.100.001.205 |
| Universal lashing strap                  |        | Art. no. 6.100.001.995  | Art. no. 6.100.001.995  | Art. no. 6.100.001.995 | Art. no. 6.100.001.995 |
| Professional extension cable 20 m        |        | Art. no. 7.333.000.376  | Art. no. 7.333.000.376  | Art. no. 7.333.000.379 | Art. no. 7.333.000.379 |

