

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.



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



**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 perform-
ance requirements with a range of
various applications – perfect for indus-
trial use or construction machine
rentals.

Due to the focussed current of heating
air and the high performance fan
(1,440 m³ for the TEH 100), even large
rooms are quickly heated.

For use indoors, no inlet or outlet open-
ings 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.

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]		185	185	995	1,440
Air pressure [Pa]		40	40	110	130
Temperature increase ΔT [°C]		56	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]		325	325	464	464
Width [mm]		260	260	418	418
Height [mm]		330	330	556	556
Weight [kg]		9.7	9.7	26	26
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. 6.100.007.010	Art. no. 6.100.007.010
Air transport hose Tronect SP-T, L 7.6 m		on request	on request	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

