

A FEW PRACTICAL BENEFITS:

Multi-stage temperature control with up to three heating levels

Integrated thermostat for a constant warm air flow

Overheating protection

Fan motor with thermal protection

Non-condensing warmth – no oxygen consumption – thus ideally suited for the heating of interior spaces

Easy transport and operation

Quick, effective and draught-free warmth without burning dust

Ceramic fan heater TDS 10 M



The TDS 10 M comes equipped with durable PTC ceramics, quickly heating the air by approx. 65 °C, rather than with heating wire. The ceramic

PTC element not only automatically regulates the power input depending on the ambient temperature, it at the same time works as overheat-ing protection and can further impress with agreeably draught-free, intense heat and smooth operation.

Unlike devices with heating wire the ceramic fan heater TDS 10 M does not burn any dust either, which is why the room air is not contaminated with additional fine particulates – ideal for applications in living and working spaces and a true asset for every allergy sufferer!

TKL TROTEC RENTAL DIVISION

You need to rent an electric heating device on a short-term basis?

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



Electrical space heaters

TDS-R – a well-rounded solution for the easy and condensate-free warm air heating of workshops, structurally complete flats or halls.



**Easy transport and operation –
the economic solution with many possibilities for use
relating to the mobile electrical heating on site.**

- Car workshops
- Construction jobs
- Warehouses and halls
- Building sites
- Catering trade
- Greenhouses

Trotec has the optimum electric heating device on offer for your requirements:



The TDS-R space heaters unite sound technology and a cost-effective solution for the direct electrical heating on site without long air transport routes.



In contrast, the electric heating devices of the TEH series were especially designed with a high service life and reliability for the toughest practical requirements in harsh surroundings, even for the stresses and strains resulting from continuous operation in frequently changing locations.

Owing to their high air-pressure power, the TEH pro tools can also be used for large-volume heating to support construction drying and the heating of several rooms over longer transport routes by means of warm air hoses.

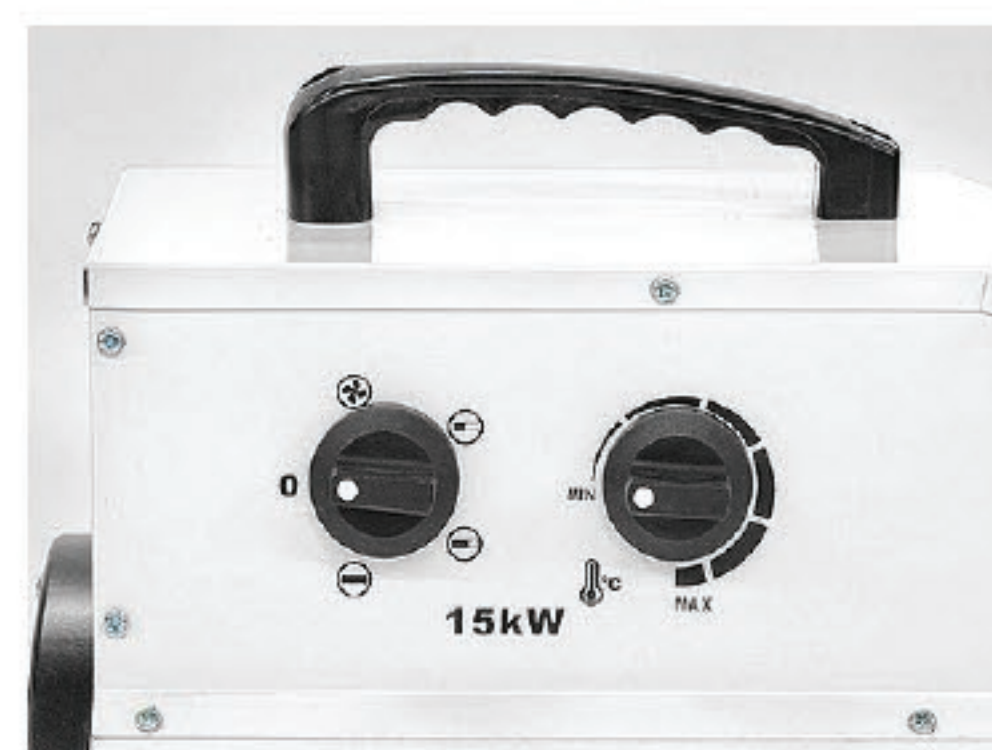
The electric heating devices of the TEH pro series can be found starting on page 62...

TDS-R – the economic standard solution for mobile electrical heating

Wherever condensate-free warmth is required directly on site without long air transport routes and with immediate impact, the inexpensive electrical space heaters of the TDS-R series are the ideal choice.

Since, in contrast to the directly fired gas or oil heating devices, the appliances neither consume oxygen nor produce combustion waste gases, the TDS-R models are especially well suited for the temperature control in cold rooms, workshops or garages.

Thanks to the integrated thermostat control, the produced warm air flow can



be indefinitely adjusted to the desired temperature on all TDS-R models.

With respect to the TDS 20 R, based on the thermostat control, the heating elements only switch on if required in addition to the permanent fan. The large 400 V appliances are furthermore

equipped with a multi-stage power control for the metering of the heat output in line with demand. Stage one activates the fan and, depending on the model, up to three available heating levels simultaneously increase the heating capacity to the maximum.

The electrical space heater TDS 120 R can be comfortably and stably transported via a carriage construction with ball-bearing wheels – the smaller models come equipped with a robust, ergonomic carrying handle.



Technical data		TDS 10 M	TDS 20 R	TDS 30 R	TDS 50 R	TDS 75 R	TDS 120 R
Article number		1.410.000.050	1.410.000.002	1.410.000.003	1.410.000.008	1.410.000.009	1.410.000.011
Heating capacity [kW]	Step 1	1	Fan only	Fan only	Fan only	Fan only	Fan only
	Step 2	2	1.5	2.5	4.5	5	15
	Step 3	–	3	5	9	10	30
	Step 4	–	–	–	–	15	–
Max. heating capacity [kcal]		1,720	2,580	4,299	7,739	12,898	25,795
Amount of air [m³/h]		100	411	580	844	1,100	1,900
Fan stages		1	1	1	1	1	1
Current consumption [A]		8.69	13.04	7.22	13	21.7	43.3
Input voltage [V/Hz]		230/50	230/50	400/50	400/50	400/50	400/50
Connection for power supply		Safety plug (CEE 7/7)	Safety plug (CEE 7/7)	CEE 16 A, 5-pin	CEE 16 A, 5-pin	CEE 32 A, 5-pin	CEE 63 A, 5-pin
Connecting cable		Built in (length 1.2 m)	Built in (length 1.2 m)	Built in (length 1.2 m)	Built in (length 1.2 m)	Accessories	Accessories
Thermostat		Built in	Built in	Built in	Built in	Built in	Built in
Mobility		Portable	Portable	Portable	Portable	Portable	Wheelable
Sound level [dB (A)]		45	53	56	56	57	61
Overheating protection		yes	yes	yes	yes	yes	yes
Type of protection		–	–	–	–	IPX4	–
Length [mm]		130	210	275	315	395	860
Width [mm]		165	195	220	250	380	565
Height [mm]		225	275	330	370	445	645
Weight [kg]		1.54	3.2	4.8	6.5	19	32.5
Available accessories		TDS 10 M	TDS 20 R	TDS 30 R	TDS 50 R	TDS 75 R	TDS 120 R
Professional extension cable, length 20 m		Article no. 7.333.000.376	Article no. 7.333.000.376	Article no. 7.333.000.374	Article no. 7.333.000.374	Article no. 7.333.000.379	on request

