

Vertical heater TES 200 DH

Professional solution for thermal pest control
and for 360° all-round heat in halls, tents or ship rooms



NEW



TRT-INPB-TESDH-WM-01-EN

Thermal pest control

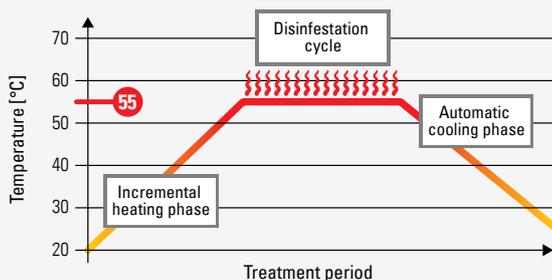
- 360° disinfestation with efficient automatic program: heating phase with incremental air heating, effective disinfestation cycle with air temperature $\leq 65^\circ\text{C}$, automatic cooling phase
- 100% environmentally friendly, no chemicals, no insecticides
- No elaborate approval procedures or requirements
- No conversion or dismantling work required

Space heating with 360° all-round heat:

- Heating large rooms quickly and efficiently
- Omnidirectional dual-heat ventilation tower with 360° effective radius and connection option for fabric air distributors or existing ventilation systems
- Flow-optimised exhaust blades
- for pleasantly draft-free warm air
- Variable controllable output - needs-based via automatic program and external thermostat
- Clean, air-filtered, condensate-free warmth - ideal for closed rooms
- Professional quality "made in Germany" - Original Trotec Production

Example of pest control

Program sequence for thermal treatment



Thermal disinfestation using TES 200 DH is effective against all types of pests at all stages of development (egg, larva, pupa, imago).

TES 200 DH - the perfect universal solution for thermal pest control and draft-free 360° heating of large commercial spaces

Automatic programs that can be configured as required for various applications enable this professional vertical heater to be used extremely flexibly.

While the treatment duration for disinfection can be set individually between 1 and 80 hours, the use of space heating is also possible in thermostat-controlled permanent operation.

The special lamella design of the blow-out tower ensures draft-free warm air with a 360° active radius and, thanks to the tower's dual heat function, it can simply be turned to its nozzle side and used to connect a fabric air distributor or to air distribution systems.



Possible uses:

- Thermal pest control in commercial kitchens, bakeries, accommodation, museum depots, warehouses, barracks or on ships
- Suitable for organic farms
- Central room heating of workshops and work halls, indoor events, festival and party tents or ship rooms
- Decentralised room heating by connecting to existing ventilation systems in tents or halls, e.g. B. suspended, textile air distribution systems with warm air nozzles or microperforation
- Frost protection function for storage rooms and halls



Technical data vertical heater TES 200

Heating power	18 kW (optionally also up to 27 kW)
Air flow	continuously up to 2,500 m³/h (without HEPA)
Blow-out temperature	adjustable up to max. 95 °C
Target room/ surface temperature	adjustable up to 65 °C
Automatic control	integrated application programs for disinfection, HEPA air filtering, thermal pest control and space heating
Treatment cycle	adjustable from 1 to 80 h
Thermostat/ sensor connection ①	4-pin DIN socket
Air filter pre-filter	G4 (optional F7)
Sound level fan level 1/2 (distance 1 m)	57/72 dB(A)
Power connection	CEE 32 A, 5-pin
Connection voltage	3 x 380 to 480 V, 50/60 Hz
Degree of protection	IP44
L x W x H	580 x 620 x 1,300 (1,200) mm
Weight	84 kg

Version with dual heat exhaust tower

Hose connection	ø 300 mm
Dual heat blow-out tower	with vertical directional effect for draft-free 360° treatment

Available accessories

DualDecon blow-out tower	for thermal inactivation of microorganisms/ viruses and H14 air purification
External room thermostat	HG 120, Art. no. 6.100.002.040
Fabric air distributor	for attachment to the blow-out tower side; six-jet, inflatable

The integrated automatic control for specific applications enables flexible applications from thermal pest control to draft-free room heating with a 360° effective radius.



The reversible DualHeat blow-out tower also offers connection options for an optional fabric air distributor or to existing ventilation systems, e.g. B. suspended, textile air distribution systems.



TES 200 – can be optimally equipped for every application

Version TES 200 DD

TES 200 with DualDecon blow-out tower for thermal inactivation and disinfection. With optional H14-HEPA filter, it can also be used as a virus-effective professional air purifier.



Version TES 200 DH

TES 200 with dual heat exhaust tower, can be used variably for thermal pest control or large area heating and connection to existing air duct systems.