

A FEW PRACTICAL BENEFITS:

High dehumidifying capacity even at low temperatures

Maximum dust and dampness protection for all electrical components

Very easy to maintain design

Optimal handling

Portable and easily stored anywhere thanks to its rotary compressor

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

Stackable with equally dimensioned models

Tried and tested German industrial design – protected prototype

TTK S

Standard series
CONSTRUCTION

Commercial dehumidifiers from the TTK S series

The new standard class – top of the class.

100% TROTEC
DEVELOPMENT • DESIGN • PRODUCTION



Trotec
Rental Division

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With the pioneering TTK S commercial dehumidifiers, you can now benefit from a variety of detailed solutions which save you time, enhance your performance and secure value retention – attractively combined in the tried and tested German industrial design-protected prototype.

Also protected – from dust and dampness, that is – are all electrical components of the devices. A special enclosure improves the protection of the electronic equipment from anything dangerous which may enter and impair the functionality and durability. This enclosure makes the commercial dehumidifier predestined for use in harsh conditions.

Due to its extremely low-maintenance construction, the new TTK S generation is easier to clean than ever before and due to its low power to weight ratio and its clever mobility features, it is easy to transport.

Nevertheless, in terms of dehumidifying capacity, these dryers are no light-weights:

The entire heat exchange system from high-quality components was designed to work in harmony and guarantees the maximum drying efficiency of the devices in all temperature ranges – for example, even under 15 °C in unheated rooms.

As well as this, compared with other defrost systems, the high-quality hot gas automatic defrost guarantees a much more efficient defrost capacity without defrost pauses on a time interval during which no defrosting occurs!

Even in storage, these commercial dehumidifiers make a good impression – while taking up surprisingly little space. Because they are equipped with two practical stacking grooves on their tops, equally sized TTK S devices can be safely stacked to save space during transport and storage.

TTK S – the new standard in modern, mobile drying devices for commercial use even in the roughest environments.



Robust metallic housing, strong rotary compressors, low-maintenance construction, high air capacity and wide range of usable temperatures:

Whether for use in a workshop, in construction or in a laboratory – the portable, commercial dehumidifiers of the TTK S series are the perfect drying aggregates for changing applications, even in rough conditions.



Technical data		TTK 125 S	TTK 175 S	TTK 355 S	TTK 655 S
Item number		1.120.000.124	1.120.000.157	1.120.000.163	1.120.000.174
Dehumidifying capacity / 24 h [litres]	at 30 °C / 80 % RH	28	40	55	125
	max.	32	50	70	150
Amount of air [m³/h]		300	300	1,500	1,500
Operating range	Temperature [°C]	5 to 32			
	Humidity [% RH]	32 to 100			
Supply voltage [V/Hz]		230 / 50			
Power consumption max. [kW]		0.56	0.75	1.07	1.8
Water tank [litres]		6 ¹⁾	6 ¹⁾	6 ¹⁾	–
Sound level [dB (A)]		52	52	54	56
Length [mm]		375	445	450	485
Width [mm]		375	500	510	605
Height [mm]		603	645	720	810
Weight [kg]		25	35	38	54
Configuration and functions		TTK 125 S	TTK 175 S	TTK 355 S	TTK 655 S
Hot gas automatic defrost		■	■	■	■
Automatic dehumidification	adjustable analogue humidistat	■	■	■	■
	electronic humidistat with digital display	–	–	–	EH ²⁾
Full warning signal indicates that the water tank is full		■	■	■	–
Overflow protection with automatic switch-off		■	■	■	–
Washable air filter		■	■	■	■
Operating hours counter		■	■	■	■
Dual counter for operating and kilowatt hours		□	□	□	□
Protective bars for the control panel		■	■	■	■
Trotec ergonomic recessed handles with an inner Grip-Clip		■	■	■	■
Non marking full-rubber wheels		■	■	■	■
Swivel casters with wheel lock		■	–	–	–
Carriage design with adjustable transport handle		–	■	■	■
Stackable		■	■	■	■
Connection for external condensation draining		■	■	■	■
Condensation pump, max. pump height 4 m		□	□	□	□

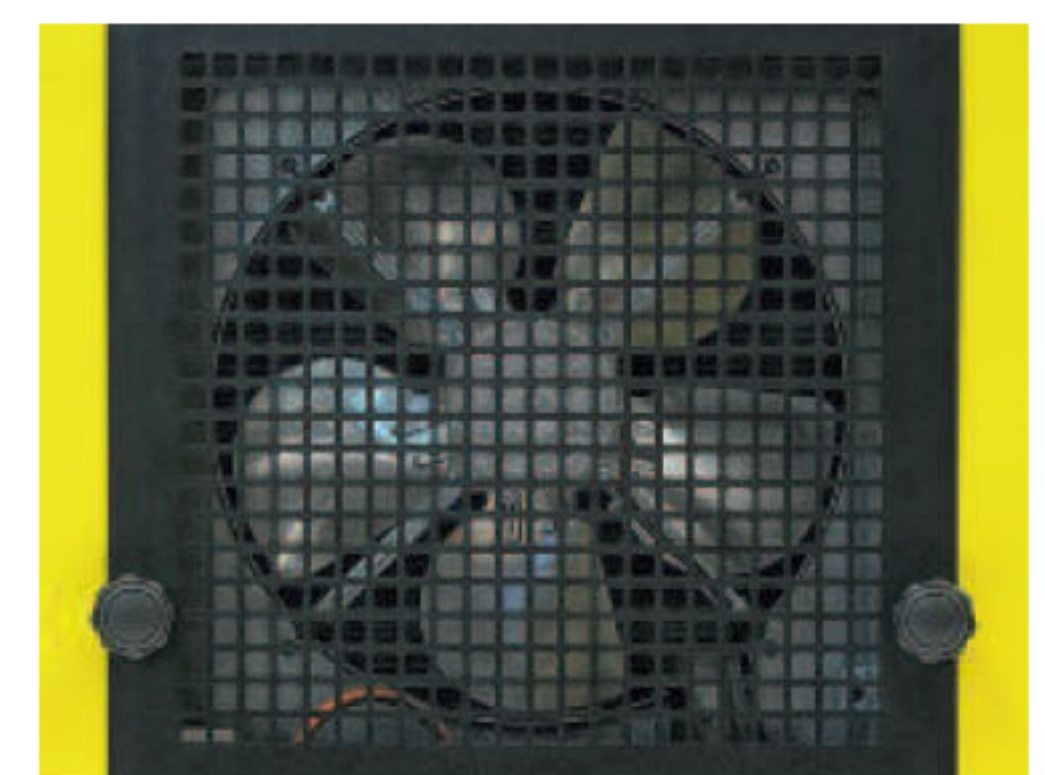
¹⁾ This refers to the "switch off value", in general the containers hold approx. 7 to 8 litres, to prevent the full containers from spilling during transport.

²⁾ Available as the model TTK 655 S EH, Item no. 1.120.000.175

■ Standard equipment
□ Optional equipment



Clearly arranged control panel – protected by protective bars. The serial operating hours counter is optionally available as a dual counter for operating and kilowatt hours (left).



A special enclosure protects the dehumidifier electronics from anything dangerous which may enter.



Two stacking grooves make it possible to stack equally sized TTK S devices stably to save space.



Trotec

Dehumidification

Humidification

Heating

Ventilation

Air conditioning

Air cleaning

Odour control

Accessories