



Kroll®



Kroll Dehumidifiers

T 30 – T 120



Kroll offers a large product range of dehumidifiers. You will find the perfect type to meet any requirement. The professional range T 30 – T 120 is used in any application when removal of moisture is required, i.e. during building and renovation work, for shortening the drying process, after plastering or when flood damage has occurred.

- **Mobile:**
The units are easy to set up, immediately ready for operation and extremely quiet.
- **Automatic hot-gas defrosting:**
Ensures comfortable operation also during permanent operation.

This means a higher degree of efficiency and only short operational interruptions.

- **Wide operating range:**
From 0°C to 35°C at 30 bis 95% relative humidity
- **TE models with additional heating:**
The electric heating increases the room temperature when the weather is cold, thus, improving the dehumidifying capacity.
- **Long lifetime:**
A resistant filter, simple to clean, increases the unit's lifespan.
- **Further advantages:**
 - Magnetic overflow switch
 - Ozone-friendly coolant R407 C (CFC-free)

- LED control, indicating operating state.
- Electronic and safety control for fully automatic operation

Important if the appliance is hired:

- Operation hour meter
- Stackable
- **Useful accessories:**
 - Activated carbon filter as an odour absorber
 - Hygrostat
 - Condensate pump
 - Overflow protection for external drip pan.

Technical Data		T 30	T40 TE 40	T60 TE 60	T80 TE 80	T100 TE 100	T120 TE 120
Dehumidifying capacity	l/24 h*	30	40	60	80	100	120
Air rate	m³/h	280	500	750	1100	1100	1500
Operating range of humidity	% RF	30 -95	30 -95	30 -95	30 -95	30 -95	30 -95
Operating range of temperature	°C	0-35	0-35	0-35	0-35	0-35	0-35
Receiver tank	l	11	14	–	–	–	–
Coolant	R 407 C	R 407 C	R 407 C	R 407 C	R 407 C	R 407 C	R 407 C
Power connection	V/Hz	230/50	230/50	230/50	230/50	230/50	230/50
Absorption of electrical power	kW	0,6	0,65/2,0	0,7/2,7	1,2/2,0	1,2/2,0	1,4/3,4
Width	mm	420	495	620	620	620	620
Depth	mm	870	830	615	615	615	580
Height	mm	545	610	860	860	860	1070
Weight	kg	34	37	49	53	53	58

* 30°C/100% relative humidity

Kroll Room Dryer T 16, T 24

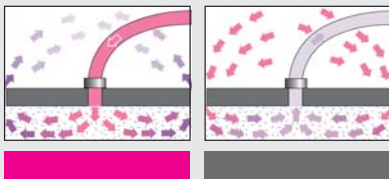


- For multi-purpose use:
The Kroll dehumidifiers, T16 and T24, keep bathrooms, kitchens, cellars and conservatories, of 60 - 100 m² in size, permanently dry and thus insure a comfortable atmosphere.
- Compact and mobile:
Both units are of compact construction and benefit from four castors and therefore are especially suitable for mobile use. They are aesthetically pleasing in appearance and would suit any location. They possess an integrated hygrostat.

Technical Data		T 16	T 24
Dehumidifying capacity	l/24 h*	16	24
Air rate	m ³ /h	98	205
Operating range of humidity	% RF	30 -95	30 -95
Operating range of temperature	°C	5-35	5-35
Receiver tank	l	3	5
Coolant		R 134 A	R 134 A
Power connection	V/Hz	230/50	230/50
Absorption of electrical power	kW	0,35	0,6
Width x Depth x Height	mm	310 x 246 x 595	300 x 310 x 620
Weight	kg	15	17

Kroll Side Channel Condenser / Water Separator

Pressure operation **Vacuum operation**



Dry air which is pressurized into the layer to be dried (pressure operation) or sucked through the layer (vacuum operation). The air, full with

humidity, is then processed by the dehumidifier.



Technical Data		SKV 040	SKV 075
Air rate, suction/pressure max.	m ³ /h	90	140
Vacuum max.	mbar	-150	-140
Pressure max.	°C	+150	+140
Electricity	V/Hz	230/50	230/50

Max. flow rate of the pump		Connections	Dimensions and weight	
Delivery height	1 m = 138 l/min.		5 pcs. connections 1 1/2" (2 x for coagulant, 3 x for intake), cover with snap closure are included (in case you do not need the connections). Screw thread for sewage (pump connection) with non-return-valve.	Height
Delivery height	2 m = 120 l/min.	Width		390 mm
Delivery height	3 m = 84 l/min.	Lenght		600 mm
Delivery height	4 m = 45 l/min.	Weight		27,5 kg

* 30°C/100% relative humidity



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Technical data subject to change without notice

*More information on the Kroll
product range on: www.kroll.de*