SC METROMAT SRL

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Dezumidificator 200m³h, TTK100 E.

COMFORT DEHUMIDIFIER TTK 100 E

Powerful dehumidifier with digital control panel...

The TTK 100 E is a trendy dehumidifier combining a successful design with advanced operating elements.

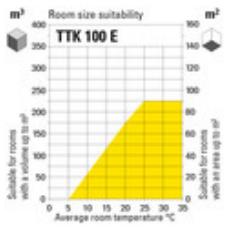
Compared to dehumidifiers with analog controllers for the preselection of minimum and maximum operation regardless of the unit, with the TTK 100 E you can directly enter the desired humidity value via the digital display. An integrated hygrostat implements this target fully automatic and adjusts the performance of compressor and two-staged fan.

Indicated on the display of the TTK 100 E, in addition to the preselected room humidity value, are the current values of the air temperature and humidity in the room.

If required, this comfort dehumidifier can also be controlled via the integrated timer or used in continuous operation.

Special features:

- Hygrostat control with real-value humidity selection
- Digital display of current humidity and temperature values
- Optionally automatic or permanent operation
- Timer function
- Two fan stages



Which device is suited for which room size? For each comfort dehumidifier a specific performance chart regarding the suitability is to be found here. From it you can read the room size directly with area and volume ranges. Click to enlarge the chart in a new window...

Standard features:

- ***Adjustable hygrostat for constant monitoring of relative humidity. When exceeded, the device is automatically activated. As soon as the desired humidity value is reached, the compressor automatically switches off.***
- ***Filling level warning lamp to indicate a full water tank.***
- ***Overflow protection with automatic switch-off.***
- ***Connection for external condensation draining.***
- ***Easily accessible air filter, easy to clean. Filters animal hair, fluff, lint, dust and prevents spread of bacteria.***



TECHNICAL DATA		
General information		
	Article number	1.120.001.005
Dehumidification performance		
	At 30 °C / 80 % RH [l/24h]	25
	Max. [l/24h]	30
Amount of air		
	Stage Max. [m³/h]	200
Recommended room size construction drying		
	m³	—
	m²	—
Recommended room size dry keeping		
	m³	230
	m²	90
Surrounding conditions		
	Min. temperature range [°C]	5
	Max. temperature range [°C]	32
	Min. humidity range [% RH]	40
	Max. humidity range [% RH]	100
Electrical values		
	Mains connection	230 V/50 Hz
	Nominal current consumption [A]	2.9
	Power input [kW]	0.6
	Recommended fusing [A]	10
	Required current starting phase [A]	—
Electric connection		
	Connection plug	CEE 7/7
	Cable length [m]	1.55
Compressor		
	Rotary piston compressor	■
	Reciprocating piston compressor	—
	Type of cooling agent	R-410A
	Amount of cooling agent [g]	210
	GWP factor	2,088
	CO_2 equivalent [t]	0.438
	Suction Side pressure [MPa]	1.8
	Discharge Side Pressure [MPa]	3.6
Water tank		
	Contents in [l]	4.3
Sound values		
	Distance 1 m [dB(A)]	46
Dimensions		
	Length (packaging excluded) [mm]	290
	Width (packaging excluded) [mm]	390
	Height (packaging excluded) [mm]	612
Weight		
	(packaging excluded) [kg]	15

EQUIPMENT, FEATURES AND FUNCTIONS		
Automatic defrosting		
	Electronic	■
	Hot gas	—
Automatic dehumidification		
	Non-stop dehumidification	■
	Electronic hygrostat	■
	Hygrostat-controlled	■
	Analogue hygrostat	—
	Program-controlled	—
Fan		
	Radial	■
	Axial	—
	stages	2
Condensate tank monitoring		
	Container available	■
	Shut-off when full	■
	Indicator container full	■
Room air filter		
	Readily accessible	■
	Cleanable	■
	Ionizer selectable	—
Timer function		
	Switch-off time preselectable	■
	Switch-on time preselectable	■
Functions and features		
	Function for drying laundry	■
	Display of relative humidity	■

Operating hours counter		
	Operating hours counter	—
	Power meter	—
Mobility		
	Carry/transport handle(s)	■
	Plastic wheels	■
	Rubber-tyred metal wheels	—
	Non-marking full-rubber wheels	—
	Swivel casters with parking brakes	—
	Adjustable bar handle	—
Condensate drain		
	Hose connection possible	■
	Hose included in the scope of delivery	—
	Condensate pump	—
	Recommended hose size [mm]	13
Control panel		
	Protective bar	—
	Digital display	■
Shelf life		
	Stackable	—
Adjustable air discharge direction		
	Manual	—
	Swing function	—
Housing design		
	Plastic	■

NOTA: Aceasta fisa a fost realizata sub rezerva modificarilor ulterioare de ordin tehnic sau a erorilor de editare.

Fotografia are caracter informativ.

NOTE: Products and specifications are subject to change without prior notice .Pictures may differ from original.