

Product sheet

Munters MK200

Mobile refrigerant dehumidifier



Features

- Simple and efficient construction
- Functional design
- Easy handling due to handles and wheels
- High dehumidification capacity
- Environmentally friendly refrigerant R290 (propane)
- Automatic defrost system
- Maintenance and service friendly design

The smallest model of the MK series demonstrates its strength by high dehumidification capacity in relation to the compact construction. A wide flexibility (2-speed fan and built in hygrostat) as well as a high mobility (wheels and low weight) support the overall good performance of this unit.

Their most suitable area of use is within the water and damage restoration business as well as the construction industry. It also has the ability to protect pipes and fittings from corrosion and condensate in waterworks. They can also be used reducing relative humidity in storage rooms, cellars, archives and other limited storage spaces.

For more flexibility the dehumidifier is equipped with a 2-speed fan. The built in hygrostat allows to adjust the relative humidity, depending on the application, and so run the dehumidifier in an extremely energy efficient mode. The wheels increase flexibility on the job. Even a stationary installation is possible by using the wall

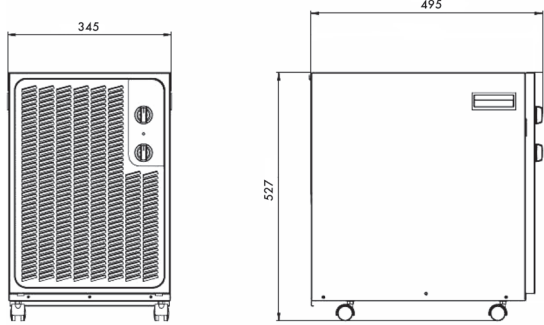
bracket which can be delivered as an accessory.

The dehumidification as such takes place in the cooling coil (evaporator) of the dehumidifier following the principle of a water trap. An axial fan pulls ambient air through a coil cooling the air below dew point. Water condensates and is collected in a water tank or a drainage hose. The cooled and dehumidified air is pulled further through a heating coil (condenser) and regains its heat. The additional heat of the compressor results in a slight increase of temperature. By recirculating the air the dehumidification happens fast, effective and careful.

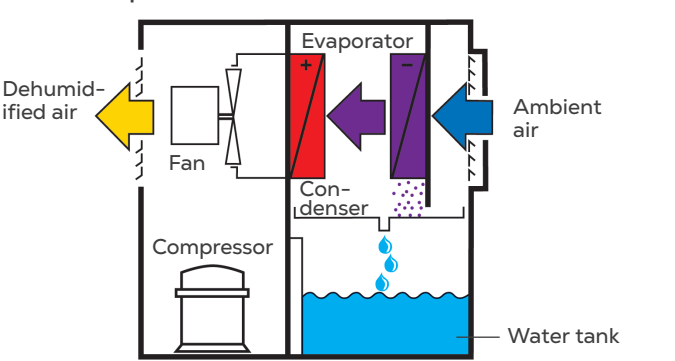
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Dimensions



Schematic picture



Technical specifications

Dehumidification capacity			
Moisture removal (30 °C, 80 % rF)	(kg/24h)	13,5	
Spec. energy consumption 30 °C, 80 %	(kWh/kg)	0,34	
Moisture removal (20 °C, 60 % rF)	(kg/24h)	6,8	
Moisture removal (10 °C, 70 % rF)	(kg/24h)	3,4	
Operating range, power data			
Relative humidity	(%)	30 - 90	
Temperature	(°C)	2 - 35	
Rated voltage	(V/Hz)	230/50	
Rated current	(A)	1,1	
Rated power	(W)	250	
Volume flow	(m³/h)	196/342	

Others			
Refrigerant type		R290	
Refrigerant mass	(kg)	0,1	
Condensate tank	(l)	11,4	
Weight	(kg)	23	
Noise level max.	(dB, A)	38/60	
Protection class	(IP)	X1	
Cable Length	(m)	3,5	

Features

- Mobile
- Flexible
- Automatic defrost
- Electronic control
- Integrated Hygrostat
- 2-speed fan
- Water tank
- 3.5 m cable length

Options

- Wall brackets

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