

PROFESSIONAL DEHUMIDIFIERS



***Professional dehumidifiers
with electronic control***

PROFESSIONAL DEHUMIDIFIERS

AMT series

Drying and dehumidifying more reliable than sun and wind



REMKO AMT 85-E

REMKO AMT

No moist walls, musty smells, and mould – quickly and efficiently dry at the press of a button.

Windows and doors can also only be insulated to a certain degree; normal moisture and humidity penetrate even through thick concrete walls. Dangerous moisture that leads more quickly to mould and rust than expected and damage deposited materials, electrical installations, perishables, files, and much more.

During the manufacturing of cement, mortar, plaster, and so on, large volumes of water are required for the hardening process. Even processed construction elements like bricks, gas cement, and so on may contain water to an extent that should not be underestimated.

- Particularly easy service due to device structure
- Compressor protection through start-up delay
- Especially efficient with the use of a rotating-piston condenser
- Very low operating costs
- Plug-in-ready equipment design
- Stackable
- Very good handling with large wheels and ergonomically shaped handles
- Portable with very low intrinsic weight
- Interference-free, constant use, even around the clock
- Fully automatic electronic controls
- Compact and thus easily transported in a car

Can even be used to dry laundry

REMKO dehumidifiers are perfectly suited for rooms in cellars, hobby rooms, conservatories, bathrooms, workrooms, recreation rooms, archives, warehouses, and so on.

The REMKO dehumidifiers function as follows:

The re-circulating air fan suctions the humid room air through the dust filter, evaporator, and downstream condenser. At the cold evaporator, heat is extracted from the room air and cooled to below the dew-point. The water vapour contained in the room air deposits as condensate or frost on the evaporator fins.

To prevent damage due to moisture and cost intensive work interruptions, the use of a dehumidifier is recommended.

The REMKO AMT mobile dehumidifier is easy to operate and guarantees constant, malfunction-free use around the clock.

This can be avoided

- Wet walls
- Musty smells
- Rust
- Condensate
- Formation of mould



REMKO room hygrostat, Type HR-1, for fully automatic control, ready for plug assembly



Easy service due to device structure

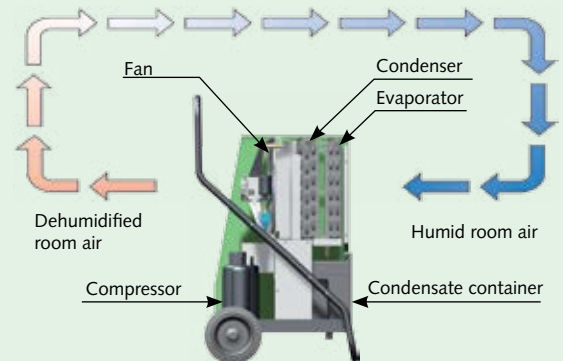


Diagram of the working function

Technical data

Series		AMT 45-E	AMT 65-E	AMT 85-E	AMT 115-E
Max. daily dehumidification output	Litre/day	42	64	80	119
At 30°C and 80% relative humidity	Litre/day	37.4	56.8	70.8	106.4
Operating temperature range	°C	3-32	3-32	3-32	3-32
Operating humidity range	% relative humidity	40-100	40-100	40-100	40-100
Air capacity	m ³ /h	280	590	650	970
Condensate container filling volume	Litre	8	18	18	–
Electronic starting fuse		Series	Series	Series	Series
Operating hour counter		Series	Series	Series	Series
Heat gas defrosting unit		Series	Series	Series	Series
Dust filter		Series	Series	Series	Series
Voltage supply	V/Hz		230/1~/50		
Max. power consumption	kW	0.73	0.89	1.02	1.39
Depth	mm	490	530	530	605
Width	mm	480	615	615	710
Height	mm	640	795	795	895
Height including handle	mm	950	950	950	950
Weight	kg	34	45.5	49.5	65
Ref. no.		617400	617550	617800	617900



REMKO air dehumidifiers are stackable



Power meter, installed

Other accessories

Hygrostat, Type HR-1, ready for plug assembly	1011200	1011200	1011200	1011200
Adjustment range 20-80% relative humidity				
Condensate pump, built-in, including 5 m condensate tube, Ø 6 mm	1011201	1011201	1011201	–
Condensate tube, separate, Ø 6 mm, running metre	1011202	1011202	1011202	–
Power meter, installed	1011207	1011209	1011209	–

*...and somewhere near you!
Take advantage of our experience and advice*



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