

# DEHUMIDIFIER

*Professional-dehumidifiers  
with electric control*

Version 2011/2012



# DEHUMIDIFIER

## AMT Series

### Drying and dehumidifying more reliable than sun and wind

#### REMKO AMT

No moisturised walls, musty smells, and mould - dry quickly and efficiently at the press of a button

Windows and doors can also only be insulated to a certain degree; moisture penetrates even through thick cement 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.

The AMT 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.

This can be avoided.

- wet walls
- musty smells
- rust
- condenswater water
- formation of mould

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.

- Easy service thanks to a clearly arranged construction
- Compressor protection through start-up delay
- Efficient through modern compressor technology
- Very low operating costs
- 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 controls
- Compact and thus easily transported in a car
- Stackable



REMKO Dehumidifier are stackable

The REMKO dehumidifiers functions as follows:

A fan built into the unit conducts the moist room air through an evaporator and cools it below the dew point. In this way, the excess water vapour is exuded as condensate and can be conducted to a water tank. The dehumidified air is blown out again when moisture is removed.



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



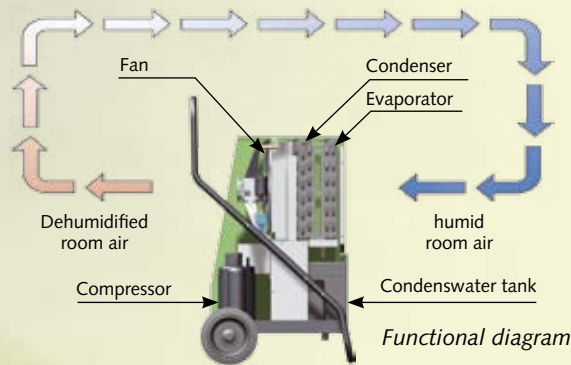
REMKO AMT 40-E

### Technical data

Series		AMT 40-E	AMT 55-E	AMT 80-E	AMT 110-E
Max. daily dehumidification capacity at 30°C and 80% relative humidity	Liter/Tag	38	55	80	107
Application temperature range	°C	3-32	3-32	3-32	3-32
Application humidity range	% r.F.	40-100	40-100	40-100	40-100
Air volume	m <sup>3</sup> /h	290	430	800	1200
Condensate tank capacity	Liter	8	18	18	-
Electronic starting fuse		standard	standard	standard	standard
Operating hour counter		standard	standard	standard	standard
Hot gas defrosting unit		standard	standard	standard	standard
Dust filter		standard	standard	standard	standard
Power supply	V/Hz	230/1~/50			
Max. power consumption	kW	0,75	0,90	1,10	1,70
Depth	mm	490	530	535	605
Width	mm	480	605	605	710
Height	mm	640	705	790	895
Height incl. handle	mm	935	935	935	935
Weight	kg	35	43	47	63
Ref. No.		612400	612550	612800	612900

### Other accessories

Hygrostat, <b>Type HR-1</b> , ready for plug assembly adjustment 20-80% relative humidity	1011200	1011200	1011200	1011200
Condenswater pump, built-in, incl. 10 m condensate pipe, Ø 6 mm	1011205	1011205	1011205	-
Condenswater pipe, separate, Ø 6 mm , lfdm.	1011206	1011206	1011206	-



Easy service due to a easy access panels



REMKO AMT 80-E



REMKO AMT 110-E

# REMKO INTERNATIONAL

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



## Consulting

Through intensive training, we make sure the expert knowledge of our consultants is always up-to-date. This has given us the reputation of being more than just a good, reliable supplier: REMKO, a partner that helps solve problems.

## Sales

REMKO not only provides an extensive sales network in Germany and abroad, but also unusually highly qualified sales experts. REMKO sales representatives are more than just salespeople: they must also be customer consultants in air conditioning and heating technology.

## Customer care

Our devices function precisely and reliably. If a malfunction appears, however, REMKO Customer Care is on the job. Our extensive network of experienced dealers guarantees you constant, short-term, and reliable service.

**REMKO GmbH & Co. KG**  
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**Heating Technology**

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Your REMKO Dealer

