

MOBILE DEHUMIDIFIERS



***Dehumidifier
with adsorption rotor***

Mobile dehumidifiers

REMKO – THE SYSTEM PROVIDER



Quality with systems

AIR-CONDITIONING

Air-conditioners

Local air-conditioners
Comfort air-conditioners

Chilled water systems

Chillers

Dehumidifiers

Mobile dehumidifiers
Swimming pool dehumidifier

HEATING


Hot air heating systems

Mobile hot air heating systems
Stationary hot air heating systems

NEW ENERGIES

Heat pump systems

Heat pumps
Heat pump packages



Product overview Mobile dehumidifiers

Page	Series
4 - 11 Mobile dehumidifiers	
4 - 5 Mobile dehumidifier with adsorption rotor	ASF 100
6 - 7 Mobile dehumidifiers	ETF 320
8 - 9 Mobile dehumidifiers	ETF 360-460
10 - 11 Mobile dehumidifiers	ETF 400-550

MOBILE DEHUMIDIFIERS

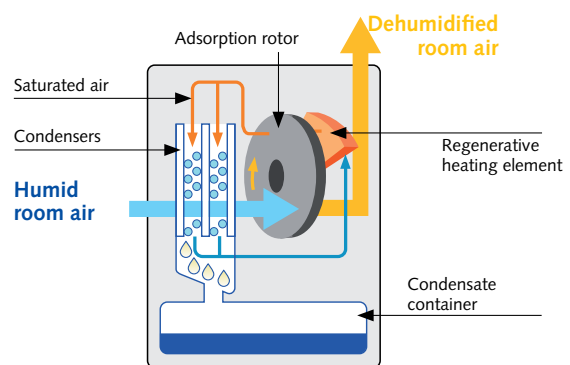
ASF 100 series

*Dehumidifies air quickly and economically
Effective up from 5°C room temperature*



REMKO
ASF 100

Diagram of the working function



REMKO ASF 100

The compact and powerful dehumidifier can be used immediately and everywhere

Due to up to date technology, it was possible to develop a powerful appliance without a compressor and refrigerant. Especially in a temperature range below 20°C, the REMKO ASF 100 is very effective – see the capacity diagram. Based on its compact design and very low weight, the dehumidifier is easy to carry and ready for immediate use. Finally the high quality standard is rounded off by a good instrumentation and modern optics.

- Very compact and extremely lightweight
- Environmentally-friendly technology
- Non-stop dehumidifying without defrosting
- Large temperature application range from 1°C to 40°C
- Very high dehumidifying capacity already from 5°C on
- Highly efficient
- 3-speed fan
- Swing function
- Built-in ionic-generator for a better air quality
- Electronic controls
- 3 modes:
 - Automatic
 - Extra silent
 - Maximum power



Clearly arranged control panel



Easy to carry thanks to a total weight of only 6.5 kg



Swing function for an optimum air circulation



Easy access to the condensate tank



REMKO ASF 100

Series with ionic generator and air filter

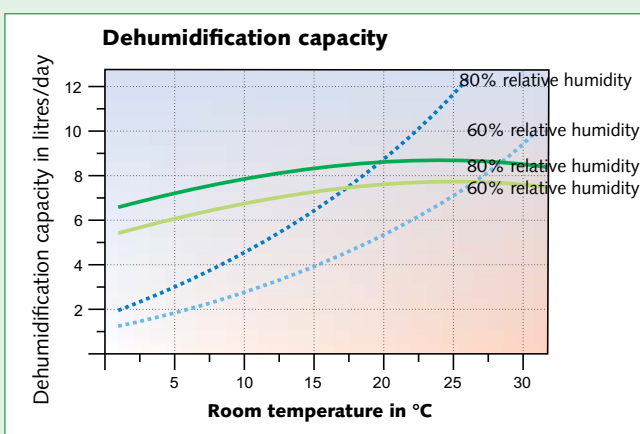
The built-in ionic generator and air filter produce a better air quality in your environment. Additionally the unit can run in a "Extra Silent" mode. Thanks to its compact and low weight design, the unit is ready for a flexible use.

Areas of application

- Living rooms
- Basements
- Attics
- Garages
- Libraries
- Museums

Technical data

Series		ASF 100
Max. daily dehumidification output	Litre/day	8.7
At 20°C and 70% relative humidity	Litre/day	8.0
At 15 °C and 60% relative humidity	Litre/day	7.0
Max. air volume	m ³ /h	150
Condensate container filling volume	Litre	3.0
Application temperature range	°C	1 - 40
Application humidity range	% relative humidity	45 - 100
Voltage supply	V/Hz	230/1~/50
Max. power/current consumption	kW/A	0.60 / 2.6
Depth	mm	300
Width	mm	195
Height	mm	500
Weight	kg	6.5
Ref. no.		1610090



— REMKO ASF 100 with adsorption-rotor Comparable unit with compressor technology

MOBILE DEHUMIDIFIERS

ETF series

Drying and dehumidifying more reliable than sun and wind



REMKO ETF 320

REMKO ETF 320

The high-performance compact dehumidifier can be used immediately and everywhere.

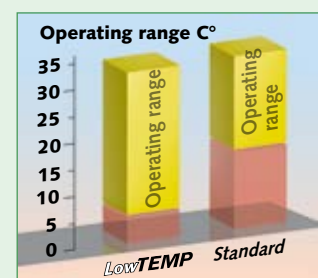
To a high percentage, moisture consists of condensation water that precipitates on cool wall surfaces. Water in the bathroom, wash-room, and other areas of the building make the problem worse. Windows and doors can also only be insulated to a certain degree; moisture and wetness penetrate through thick concrete walls.

unit type ETF 320 is distinguished by a very high dehumidification capacity. Thanks to the hygostat, equipped as standard, the unit control can be fully automatic.

- Very low operating costs from the power outlet, 230 volts
- No overheated formation of dry air
- Interference-free, constant use, even around the clock
- Fully automatic controls
- Especially efficient with the use of a rotating-piston condenser
- Moisture control via hygostat connection
- Mobile with very low intrinsic weight
- Compact and thus easily transported in a car



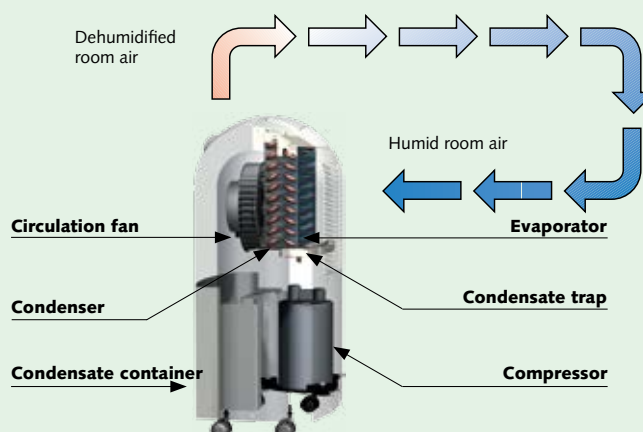
Clearly arranged control panel



Dehumidification possible with this **LowTEMP** version operating from just 6°C



Diagram of the working function



Technical data

Series	ETF 320	
Max. daily dehumidification output	Litre/day	30
At 30 °C and 80% relative humidity	Litre/day	28.4
Air capacity	m ³ /h	190
Hygostat	Series	
Condensate container filling volume	Litre	5.5
Application temperature range <i>LowTEMP</i>	°C	6 - 32
Application humidity range	% relative humidity	40 - 100
Voltage supply	V/Hz	230/1~/50
Max. power/current consumption	kW/A	0.65/3.6
Depth	mm	275
Width	mm	390
Height	mm	615
Weight	kg	16.0
Ref. no.	1610320	

Areas of application

- Living rooms
- Basements
- Attics
- Garages
- Libraries
- Museums

MOBILE DEHUMIDIFIERS

ETF series

Drying and dehumidifying more reliable than sun and wind



REMKO ETF 360

REMKO ETF 360-460

The high-capacity compact dehumidifiers can be used immediately and everywhere

To a high percentage, moisture consists of condensation water that precipitates on cool wall surfaces. Water in the bathroom, wash-room, and other areas of the building make the problem worse. Windows and doors can also only be insulated to a certain degree; moisture and wetness penetrate through thick concrete walls.

The device types ETF 360 and ETF 460 are distinguished by their exceptional equipment and high dehumidification performance. With a condensation pump installed by standard, the units can be used universally.

The accumulating condensation can be collected either in a built-in condensate container, drained through a tube to a lower-lying outlet, or discharged to higher areas through the integrated condensation pump and 5 m plug-in-ready condensate tube.

- Built-in condensation pump with plug-in-ready condensate connection
- Very low operating costs
- Plug-in-ready equipment design
- Especially efficient with the use of a rotating-piston condenser
- 2 fan stages available
- Moisture control via hygrostat connection
- Moisture control with a built-in hygostat
- Fully automatic controls
- Interference-free, constant use, even around the clock
- With built-in carrying handles and transport rollers



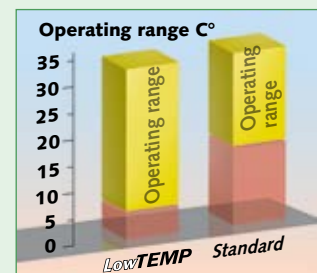
Clearly arranged control panel with digital display



Easy to transport



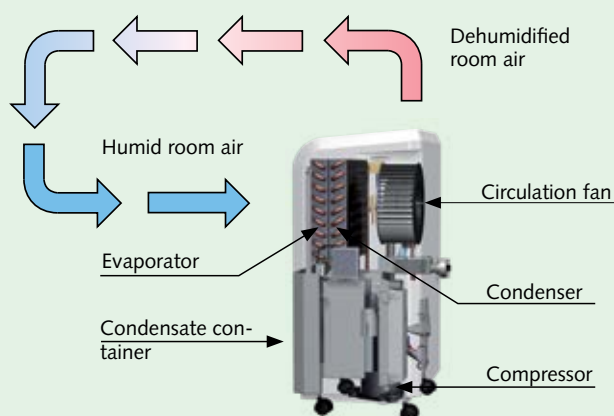
Built-in condensate pump, ready to plug in



Dehumidification possible with this **LowTEMP** version operating from just 6°C



Diagram of the working function



Technical data

Series		ETF 360	ETF 460
Max. daily dehumidification output	Litre/day	36	46
At 30 °C and 80% relative humidity	Litre/day	32.9	42.3
Air capacity	m ³ /h	320	310
Condensate container filling volume	Litre	6.5	6.5
Application temperature range <i>LowTEMP</i>	°C	6 - 32	6 - 32
Application humidity range	% relative humidity	40 - 100	40 - 100
Condensate pump		Built-in	Built-in
Hygostat		Built-in	Built-in
Heat gas defrosting unit		Series	Series
Voltage supply	V/Hz	230/1~/50	230/1~/50
Max. power/current consumption	kW/A	0.55/2.7	0.89/3.95
Depth	mm	280	280
Width	mm	390	390
Height	mm	600	600
Weight	kg	16.5	21.0
Ref. no.		1610360	1610460

Areas of application

- Living rooms
- Basements
- Attics
- Garages
- Libraries
- Museums

Other accessories

Condensate pipe, Ø 6 mm, separate, running metre

1011206

1011206

MOBILE DEHUMIDIFIERS

ETF series

Drying and dehumidifying more reliable than sun and wind



REMKO ETF 550

REMKO ETF 400-550

The high-performance compact dehumidifiers can be used immediately and everywhere.

With their robust construction, the ETF 400 and ETF 550 are ideally suited for construction site use and leasing. The housing is made of galvanised and powder-coated steel sheet. The large wheels ensure easy handling.

With the use of rotating-piston compressors and integrated hot-gas defrosting, the units operate very efficiently and save energy.

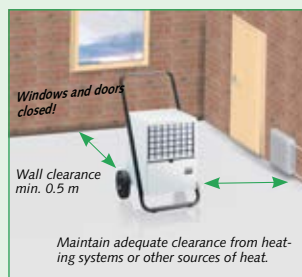
- Very low operating costs
- Plug-in-ready equipment design
- No overheated formation of dry air
- Interference-free, constant use, even around the clock
- Fully automatic controls
- Moisture control via hygrostat connection
- Portable with very low intrinsic weight
- Compact and thus easily transported in a car



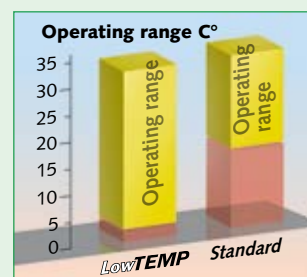
An operating hour counter is included in the standard version.



Easy to transport with very low intrinsic weight



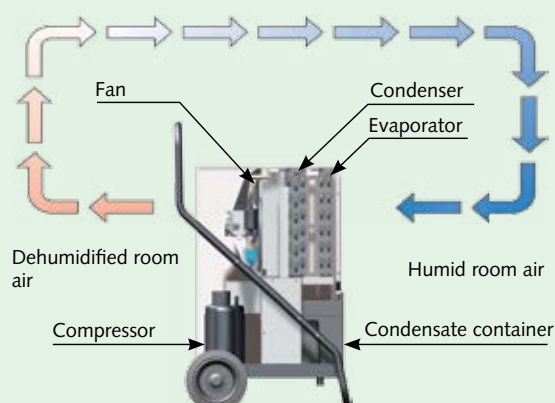
Installation instructions



Dehumidification possible with this **LowTEMP** version operating from just 3°C



Diagram of the working function



Areas of application

- Living rooms
- Basements
- Attics
- Garages
- Museums



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

Technical data

Series		ETF 400	ETF 550
Max. daily dehumidification output	Litre/day	43	55
At 30 °C and 80% relative humidity	Litre/day	40.2	50.8
Air capacity	m³/h	390	600
Condensate container filling volume	Litre	6.5	6.5
Application temperature range <i>LowTEMP</i>	°C	3 - 32	3 - 32
Application humidity range	% relative humidity	40 - 100	40 - 100
Operating hour counter		Series	Series
Heat gas defrosting unit		Series	Series
Voltage supply	V/Hz	230/1~/50	230/1~/50
Max. power/current consumption	kW/A	0.77/3.5	0.82/3.8
Depth	mm	590	590
Width	mm	555	555
Height	mm	890	890
Weight	kg	40.0	41.0

Ref. no.

1610410

1610550

Other accessories

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

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



REMKO GmbH & Co. KG
Klima- und Wärmetechnik

Im Seelenkamp 12 · 32791 Lage
PO Box 1827 · 32777 Lage
Telephone +49-5232-606-0
Fax +49-5232-606-260
E-mail info@remko.de
URL www.remko.de

Hotline

Within Germany
+49 (0)5232-606-0

International
+49(0)5232-606-130

REMKO dealers

