Dehumidifier **ALE 500 N**

The compact and reliable dehumidifier ALE 500 N.

With environmental compatible refrigerant R290.

For dehumidifying and drying unfinished buildings and rooms.

environmental refrigerant R290

Dehumidifier **ALE 500 N**

Can be used universally and efficiently for dehumidifying and drying rooms.

- Compact and slim design;
- the large handle and the transport wheels guarantee a fast relocation;
- with a roller piston compressor, through which the dehumidifier works efficiently and quietly;
- digital control panel for easy programming and with integrated operating hours counter;
- external water drain that allows continuous operation in high humidity conditions;
- with integrated automatic switch-off, which turns the device off if the water collecting container is full;
- Hygrostat control that compared the humidity content of the air with the setpoint entered;
- the built-in automatic defroster allows a dehumidification operation down to a temperature of +5 °C;
- environmental compatible refrigerant R290R (Propan, GWP 3).

with cable bracket

continuous mode

Environmental dehumidifier

To make an active contribution to climate protection, our dehumidifiers are operated with the environmentally friendly refrigerant propane (R290).
Propane R290 is an environmentally friendly and natural refrigerant - an organic compound and belongs to the hydrocarbons and, unlike synthetic refrigerants, has no significant greenhouse effect (GWP=3) or ozone depletion potential (ODP=0).

Dehumidifier	ALE 500 N
Order-no.	303994
AC-motor	230 V~ 50 Hz
Power input P_1	700 W
Working range degree of moisture	30 - 90 %
Working range - temperature	5 - 32 °C
Air output	350 m³ / h
Dehumidification (30°C / 80% RH)	max. 50 l / 24 h
Room area A_{max} / A_{min}	50-70 m² / 10 m²
Room volume (at a ceiling height of 2.5 m)	125-175 m³
Capacity of water collecting container	max. 5.8 l
Refrigerant	R290 (Propan)
Refrigerant - volume	0.210 kg
GWP-Factor (Global warming potential in relation to Co_2)	3
Protection class	IP X0
Sound pressure level L_{PA}	< 51 dB(A)
Sound power level L_{WA}	< 65 dB(A)
Hygrostat control	✓
Automatic hot gas defrost	✓
Dimensions (lenght x width x height)	approx. 520 x 465 x 908 mm
Weight	approx. 30 kg

Logistic data

	610 x 405 x 660 mm
kg	approx. 33 kg

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Technical modifications reserved.

ALTRAD LESCHA ATIKA GMBH
Josef-Drexler-Str. 8, 89331 Burgau, Germany
Phone.: +49 (0) 82 22 / 4130-0 - Fax: +49 (0) 82 22 / 4130-24 - E-mail: info@lescha-atika.de
Internet: www.lescha-atika.de