

MOBILE AIR PURIFIER

Clean room air for a better sense of well-being

Filters 99.975% of all
viruses and bacteria



Issue 2021



REMKO LRM SERIES

Mobile air purifier | Clean room air for a better sense of well-being



Suitable room sizes:
LRM 350, 15-35 m²
LRM 500, 20-50 m²

REMKO LRM SERIES

Maximum quality for your room air

The mobile air purifiers from REMKO are used when maximum air quality is required. Foreign matter such as viruses, bacteria, aerosols, allergens, fine dust, smoke and mould are reliably removed from the room air using REMKO's 4-stage HEPA filter system. The integrated anion generator supports the cleaning process by generating negatively charged electronic molecules/anions. The effect of this process is that the smallest micro particles in the air are bound and can be filtered more effectively. The integrated air quality sensor determines the load on the room air and shows the current quality on the display. The LRM series is suitable for room sizes from 15 to 50 m².

- Highly effective H13 HEPA filter
- Integrated anion generator
- Display to show the air quality
- Timer function
- 3 fan speeds
- Low current consumption
- Sleep function for whisper quiet operation, including switch-off of the display lighting
- Filter change display

As the German Federal Environment Agency confirms:

Both coronaviruses and droplets exhaled through the breath can be contained by HEPA filters.



Technical data

Unit type		LRM 350	LRM 500
CADR cleaning performance	m ³ /h	300	450
Air flow rate per stage	m ³ /h	101/150/210/325	130/210/290/457
Area of application, room area per stage	m ²	-/15-20/20-28/28-35	-/20-30/30-40/40-50
Operating range	°C/% rel. hum.	+5 to +50 / +35 to 75	+5 to +50 / +35 to 75
Voltage supply	V/Ph/Hz	230/1~/50	230/1~/50
Power consumption per stage	W	5/8/11/40	5/8/14/57
Maximum current consumption	A	0.29	0.39
Sound pressure level per stage ¹⁾	dB(A)	28/39/45/59	29/40/45/59
Sound power level per stage ¹⁾	dB(A)	36/47/53/67	37/48/53/67
Type of protection		IP20	IP20
Dimensions - height/width/depth	mm	617/400/190	682/440/190
Serial colour		White, similar to RAL 9003	
Weight	kg	6.8	9.7
Ref. no.		1620350	1620500
¹⁾ Distance of 1 m in open air		Available as of spring 2021	Available as of January 2021

Accessories

Unit type	LRM 350	LRM 500
Foam filter pad	1108921	1108925
Activated carbon granulate cartridge	1108922	1108926
H13 HEPA filter	1108923	1108927
Filter package 2x foam filter pads, 1x activated carbon granulate cartridge, 1x H13 HEPA filter	1613211	1613213
Filter package, 2-piece set 4x foam filter pads, 2x activated carbon granulate cassettes, 2x H13 HEPA filters	1613212	1613214

HEPA FILTER

Filters 99.975% of all viruses and bacteria



Versatile

- Living rooms and bedrooms
- Retirement homes
- Gastronomy and hotels
- Schools and daycare centres
- Commercial premises and offices
- Surgeries and waiting rooms
- Fitness studios
- Theatres and museums

4-stage HEPA filter system

REMKO's 4-stage HEPA filter system consists of a combination of 4 special filters, which are able to filter up to 99.975% of virus-laden aerosols and pollutants from room air.

- With normal operation (12/7), the filter set has a service life of one year.
- With intensive operation (24/7), the filter set has a service life of a half year.



H13 HEPA filter



Activated carbon granulate cartridge



Foam filter pad



Nylon prefilter



REMKO QUALITY WITH SYSTEMS

Climate | Heating | New energies

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We reserve the right to make technical modifications. Information provided without guarantee!