



# MOBILE AIR PURIFIER

Clean room air for a better sense of well-being

Filters 99.975% of all  
viruses and bacteria



Issue 2022



# REMKO LRM SERIES

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



## 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 m<sup>2</sup>.

- Highly effective HEPA filter
- Suitable for allergy sufferers – ECARF Seal (LRM 500)
- 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



### Suitable for allergy sufferers

The LRM 500 air purifier bears the ECARF Seal of Quality, which is awarded after intensive testing for products that are suitable for allergy sufferers.



## Technical data

Device type		LRM 350	LRM 500
CADR cleaning performance	m <sup>3</sup> /h	300	450
Air flow rate per stage	m <sup>3</sup> /h	101/150/210/325	130/210/290/457
Area of application, room area per stage	m <sup>2</sup>	-/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
Power 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 <sup>1)</sup>	dB(A)	28/39/45/59	29/40/45/59
Sound power level per stage <sup>1)</sup>	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
Standard colour		White, similar to RAL 9003	
Weight	kg	6.8	9.7
Ref. no.		1620350	1620500

<sup>1)</sup>Distance of 1 m in open air

## Accessories

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

# 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

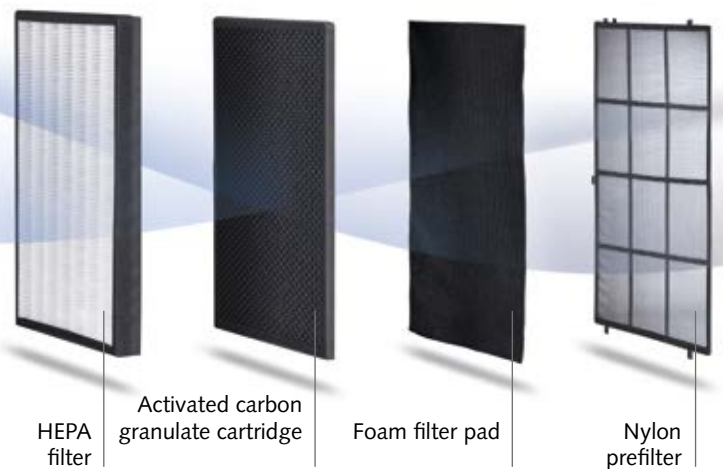
## 4-stage HEPA filter system

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.

In addition to mechanical filtration, even the smallest particles are attracted to the HEPA filter through the use of electrostatically charged filter fibres. This technology enables lower resistance of the HEPA filter while maintaining the same separation efficiency.

### Advantages of the 4-stage HEPA filter system:

- Low energy consumption despite high air flow rates
- Quiet device operation due to lower fan speeds
- Low maintenance costs thanks to cost-effective replacement filters



■ 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.



# REMKO QUALITY WITH SYSTEMS

Climate | Heating | New energies

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