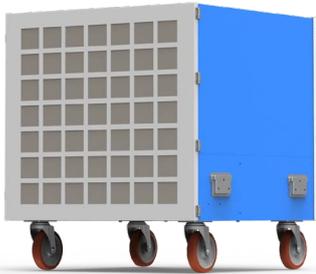


THERMOBILE

LR-2000

MOBILE AIRCLEANER



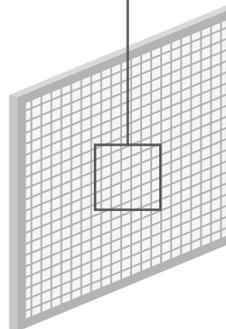
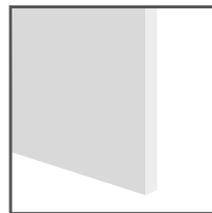
3-STAGE FILTER SYSTEM

The LR-2000 filtration machine is equipped with a HEPA H-13 filter that removes 99,97% of all airborne particles and reduces the particle pollution considerably.

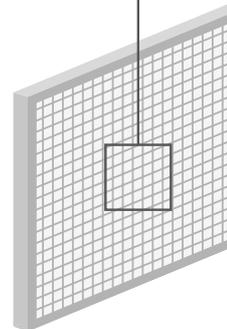
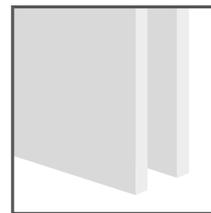
Our LR-2000 features a 3-stage filter system. Two G3 filters in succession, one single layered and one framed double layered to capture particles that are $\geq 10 \mu\text{m}$ like dust and flower pollen.

The third filter, the H13 HEPA filter will capture microscopic particulates as small as 0.3 microns at a 99,97% success rate. HEPA filters are used to clean the air from a variety of airborne contaminants, like mold and allergens in a large number of applications.

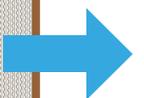
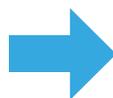
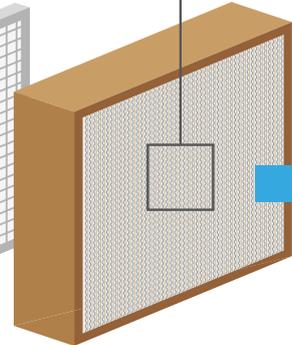
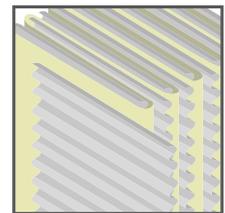
1X FELT FILTER
(20~85%)



2X FELT FILTER
(90%)



H13 HEPA FILTER
(99,97%)



APPLICATIONS

CONSTRUCTION SITES

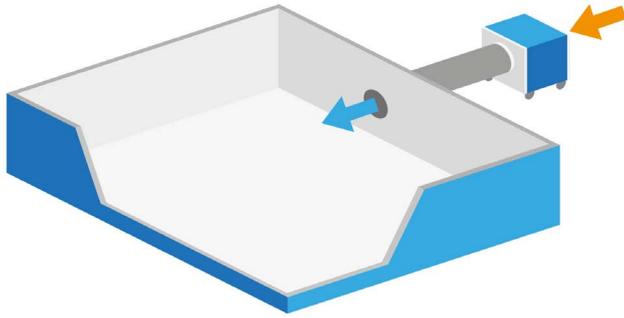
New EU Regulation for protection of workers against several kinds of dust that cause danger to health is effective as of January 2020. The LR-2000 Mobile Air cleaner will help you to reduce the volume of dust particles to an acceptable level.

GENERAL PUBLIC SPACES

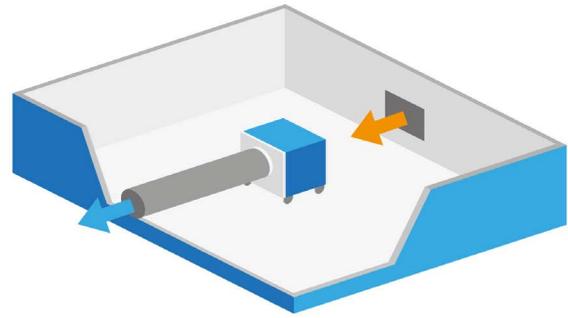
The LR-2000 can be used in public spaces to filter out dust, mold, allergens and harmful smoke particles. Keeping the air clean for people with respiratory problems.

SETUP

FRESH FILTERED AIR FROM OUTSIDE

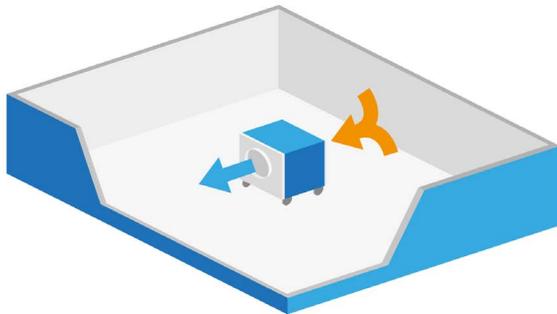


INSIDE AIR FILTRATION/VENTING



* Do not use outside without proper rain cover.

RECIRCULATION



OPERATING RANGE

The LR-2000 can be used in various locations in spaces up to 180m² with an average ceiling height of 3 meters.

LOW MAINTENANCE

A plug and play system that is easy to maintain. Built-in pressure gauge to indicate when the filters need to be changed.

YELLOW: Polluted airflow

BLUE: Filtered airflow

TECHNICAL SPECIFICATIONS

POWER CONNECTION	-	230~240Va.c 50Hz 1Ph
AIRFLOW LOW FANSPEED	m ³ /h	1928
AIRFLOW HIGH FANSPEED	m ³ /h	2311
POWER CONSUMPTION HIGH	kW	1.13
POWER CONSUMPTION LOW	kW	0.6
AIRDUCT CONNECTION Ø	mm	300
NOISE LEVEL LOW SPEED	dB	63.2 (1m)
NOISE LEVEL HIGH SPEED	dB	66.5 (1m)
WEIGHT	kg	60
DIMENSIONS (WxDxH)	mm	724 x 762 x 762

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