



 RHEINMETALL

# CLEANAIR

IN HOSPITALS,  
MEDICAL FACILITIES,  
RETIREMENT AND  
NURSING HOMES

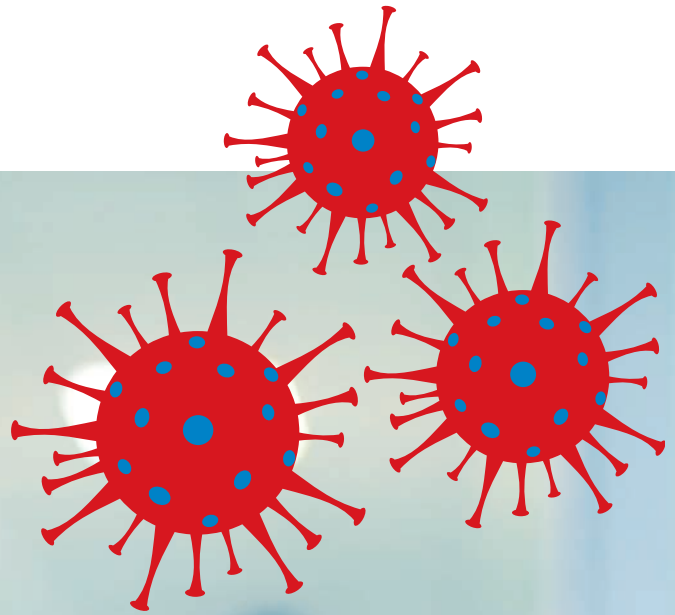


**RX**pro

PASSION FOR TECHNOLOGY.

 RHEINMETALL

# LET'S NOT GIVE VIRUSES A CHANCE!



## **RHEINMETALL RX pro AIR PURIFIER**

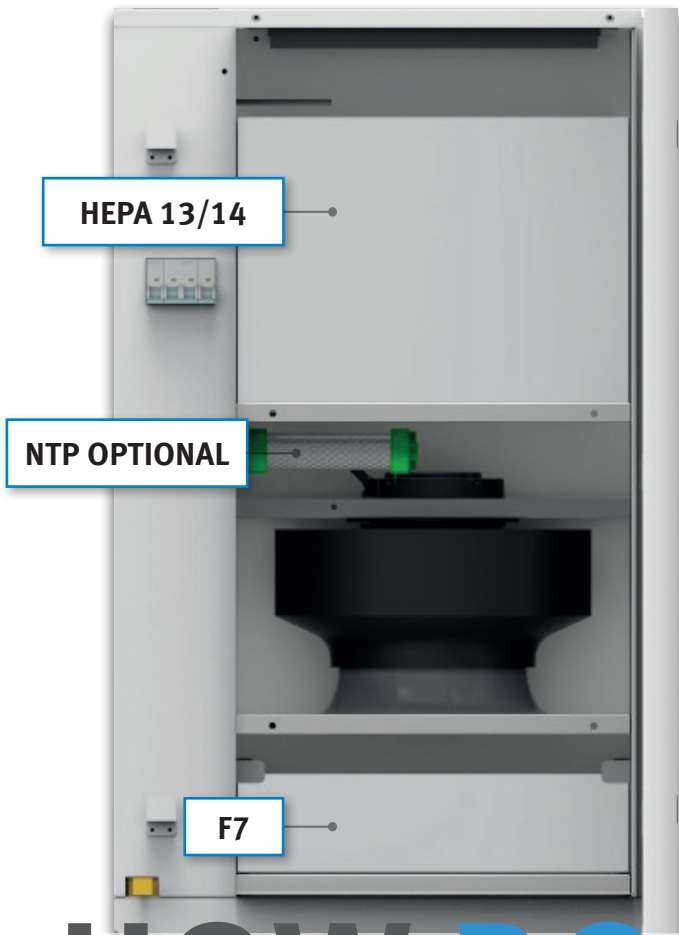
The compact **RHEINMETALL RX pro AIR PURIFIER** is a mobile, low-noise filter and disinfection unit that purifies and decontaminates the air in schools, offices, clean rooms and any indoor environment where bioaerosols like viruses, bacteria, pollen and particulate matter need to be reliably filtered out.

Fully assembled, the device is ready to operate immediately. The easy-to-use control unit allows ventilation adjustment as needed for nearly complete decontamination and filtration of the air.

Moreover, the device is designed for maximum ease of maintenance. Changing the filter is easy, with no tools required. The ventilation level in the air outlet grid on the upper side of the device can be adjusted in accordance with the desired air stream direction.

### **ENVIRONMENTALLY FRIENDLY AND QUIET – PERFECT FOR USE IN HOSPITALS, MEDICAL FACILITIES AND RETIREMENT AND NURSING HOMES**

The **RHEINMETALL RX pro AIR PURIFIER** is non-polluting, efficiently removing germs and dust from the air with no need for chemicals. It also helps to save energy by avoiding the loss of warmth that results from frequent ventilation.



# HOW DO WE DO IT?

Large amounts of air are sucked into an intake vent on the underside of the **RHEINMETALL RX pro AIR PURIFIER** device. The air then undergoes several stages of filtration before being released back into the room.

The device features highly efficient, high-performance HEPA filters (H13 or H14) of the kind used, for example, in operating rooms, intensive care units and laboratories. In line with DIN EN 1822, these filters effectively capture >99.95% (H13) and >99.995% (H14) of all particulate matter and bioaerosols (viruses, bacteria).

As an option, the **RHEINMETALL RX pro AIR PURIFIER** can conduct regular decontamination of the filters by means of non-thermal plasma-ionized air, which kills all viruses and bacteria.

**IMPORTANT: No harmful ozone pollution** for the environment through regular filter disinfection.

## THE RHEINMETALL RX PRO AIR PURIFIER THE ADVANTAGES AT A GLANCE

- Effective protection for patients, residents and staff.
- Significant low sickness ratio due to effective filtering of bioaerosols from the air.
- Very quiet and compact design (560 x 460 x 1,060 mm).
- Robust, tilt-proof and suitable for mounting on walls.
- Designed for use in large rooms.
- Easy-to-use touchscreen operator interface.
- Two-stage air filtering, exclusive air filtration only.
- Fine dust pre-filter optimum HEPA filter life.
- Optional filter decontamination using non-thermal plasma (NTP).
- No filter heating, no disturbing odours.



## RHEINMETALL RX PRO AIR PURIFIER: TECHNICAL DATA

Prefilter	F7 filter for coarse particles EN 779-2012
Main filter	HEPA H13 DIN EN 1822 (HEPA H14 optionally available)
Ventilator/motor	BLDC motor, fan propeller with backward curved blades
Lowest air flow	400 m <sup>3</sup> /h
Highest air flow with H13 filter	1,200 m <sup>3</sup> /h
Air flow direction	from bottom to top
Filter exchange /saturation indicator	2 pressure switches, one per filter
Filter decontamination module	optional non-thermal plasma generator
NTP generator lifetime	14,000 hours
Display	2.8" touchscreen
Dimensions	560 x 460 x 1,060 mm (model on rollers) 560 x 425 x 950 mm (wall-mounted model)
Weight	65 kg
Power supply voltage	230 V / ~1 / 50 Hz
Typical power consumption	0.13 kW
Sound pressure level	600 m <sup>3</sup> /h - 2m distance: 37 dB(A) 900 m <sup>3</sup> /h - 2m distance: 41 dB(A) 1,200 m <sup>3</sup> /h - 2m distance: 45 dB(A)
Certification	CE-certified

### DON'T DELAY – CONTACT US TODAY!

Rheinmetall AG  
info-luftreinigung@de.rheinmetall.com  
www.rheinmetall.com

