

# Halton Vita Cell Room (VCR)

## Efficient air purifier for safe facilities

Studies show that the Halton Vita Cell Room (VCR) air purifier removes 99.995% of harmful microbes from the air, including viruses and mould spores. Halton Vita Cell Room (VCR) is the most powerful device on the market. It significantly enhances the ventilation efficiency in a building and cleans the air.

According to the Finnish TUPA-research project (safety solutions in case of a pandemic), published in February 2021, the concentration of viruses in the air is significantly reduced and user safety improved in spaces with efficient air purification devices and efficient room ventilation.

### Simple and efficient

Local air filtration is a quick way to improve room safety without major system repairs. The air purification method of the Halton Vita Cell Room (VCR) is based on efficient hospital-level air filtration. The room air is circulated through a two-stage filtration system several times an hour, after which particle-free air is distributed back into the room. The air-purification device is controlled through a simple touch panel, which notifies when it requires maintenance.



### Benefits of Halton Vita Cell Room (VCR):

- A mobile device that effectively cleans the room air
- Easy to move and set up
- Cost effective and safe
- Pleasantly quiet (<50 dB (A), 440 l/s)



## How many air purifiers are needed?

Halton Vita Cell Room (VCR) is well-suited for efficient air purification of offices, schools, hotels, restaurants and other similar applications. The device can be used to maintain room cleanliness or to clean the room quickly. Using the device at full power dilutes the microbial concentration of the air up to ten times faster than basic ventilation. The difference between Halton Vita Cell Room (VCR) and low-power devices is significant, as multiple low-power devices are required to achieve the same level of safety as with Halton Vita Cell Room (VCR).

### Examples of use:

- Open-plan office: 1 unit/200m<sup>2</sup>
- Meeting room/restaurant: 1 unit/100m<sup>2</sup>

### Price examples:

- Metal casing € 6 870 + VAT (fixed)
- White MDF casing € 8 033 + VAT (fixed)
- Veneered casing € 8 431 + VAT (fixed)

Halton Vita Cell Room (VCR) is also available for rent for 24–48 months.

### The Finnish Halton Vita Cell Room (VCR) is a high-quality solution

Halton Vita Cell Room (VCR) air purifiers are manufactured in Finland at the Halton factory. Halton is internationally known for their high-quality indoor air solutions.

## Link between indoor air and COVID-19

Close contact has been shown to expose people to COVID-19 infections. International studies published during the pandemic show that COVID-19 can be transmitted by aerosols in the air we breathe. Aerosol droplets released during exhalation remain in the air long enough for them to travel into another person's airways and cause disease. The WHO considers the role of aerosols to be significant in the spread of the disease. Especially indoors, indirect exposure via inhalation air is a risk.

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