



REINTDECK & 50/60 Hz REINTDECK WARRIOR

AIR PURIFIERS FOR COMMERCIAL BUILDINGS

www.casals.com



Photocatalysis
UVC TOWER
included



Watch on YouTube

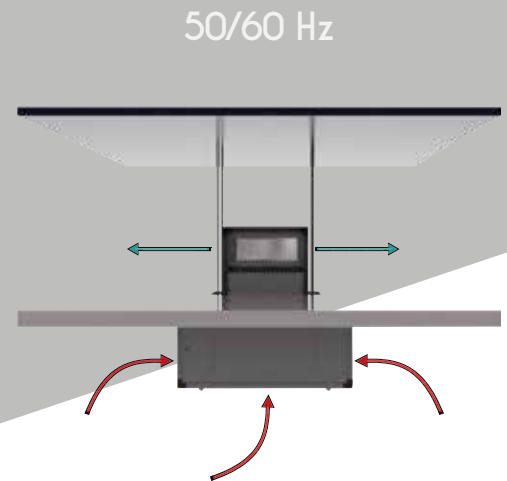
REINTDECK & REINTDECK WARRIOR

> ADVANTAGE

- ✓ **Quiet** thanks to the double sandwich panel with 25mm rock wool insulation
- ✓ Flow rate **1800m³/h** for **182m²** of surface.
- ✓ **False ceiling** installation by replacing a 600x600 registrable ceiling plate.
- ✓ **Fastening system** offers easy access to filters for replacement
- ✓ Polluted air inlet with triple filtration stage, with two pre-filters and **absolute HEPA H14** filters in the 5 inlet panels.
- ✓ Clean air supply through the **duct** by up to 4 combinable inlets.
- ✓ Photocatalysis system and UVC light in **REINTDECK WARRIOR version**

> CENTRALIZED PURIFIER FOR FALSE CEILING <

- ✓ **Control** for automatic operation, programming and energy saving modes.
- ✓ Double filter clogging **alarm**.
- ✓ Protected **against corrosion** to prevent oxidation when externally cleaned.
- ✓ **PPE's** must be used to replace the filters



Efficiency
HEPA H14
99,995%
according to
EN1822

CLEAN AIR FOR BETTER IAQ AND REDUCTION OF VIRAL LOAD

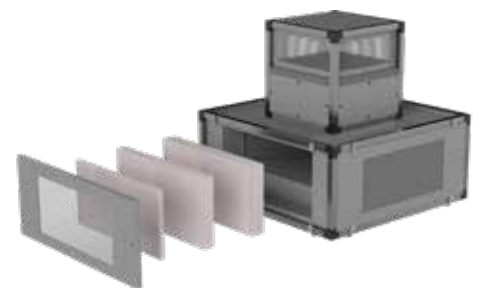
- ✓ REINTDECK and REINTDECK WARRIOR by Casals recirculates the indoor air and reduces the viral load of any room to make it totally healthy.
- ✓ Viruses such as COVID-19, as well as any suspended particles that cause allergies and asthma (bacteria, pollen, animal hair, tobacco smoke, bad odours, mold spores, etc.) are trapped by REINTDECK HEPA H14 filters*. Besides, REINTDECK WARRIOR version has a **photocatalysis and ultraviolet light** complement that sterilizes the system from viruses and bacteria.
- ✓ The absolute HEPA filters are the only effective ones to capture this type of very small particles.

* The REINTDECK purification system ensures the reduction of viral load by retaining viruses and bacteria (including COVID-19 coronaviruses) that pass through its high efficiency HEPA 14 filters. 100% air purification cannot be guaranteed in a specific space as it depends on different factors such as: architectural distribution of its location, external air currents, minimum operating time, improper use of the unit, obstruction of air inlets, maintenance level of the unit and the state of your filters, etc.

> VERSIONS

- ✓ REINTDECK is available in one size with EC (electronic) motor. The REINTDECK WARRIOR version offers the same features but also has the Photocatalysis-UVC Tower installed.

REINTDECK EC / REINTDECK WARRIOR EC	
Phase	Single phase
Rated voltage (V)	230
Rated voltage range (V)	220-240
Max. R.P.M	1870
Rated I (A)	2,08
Max power (W)	460
Rated airflow (m ³ /h)	1800
Sound dB(A) (at 6m)	45
Surface up to (m ²) [at 3m height]	182



> APPLICATIONS

- ✓ Purification of **workstations**.
- ✓ The **health** sector (waiting rooms, corridors, rooms, field hospitals, common areas, clinics, pharmacy, etc).
- ✓ The **tertiary** and **industrial** sector (gyms, pavilions, supermarkets, offices, hotels, universities, schools, public institutions, warehouses, living rooms, restaurants, shops).

