



50/60 Hz

# REINTAIR

PLUG & PLAY AIR PURIFIER

[www.casals.com](http://www.casals.com)



# REINTAIR

## > ADVANTAGE

- ✓ **Quiet** thanks to the double sandwich panel with 25mm rock wool insulation
- ✓ Maximum flow rate up to **600m<sup>3</sup>/h**
- ✓ **Fastening system** offers easy access to filters for replacement
- ✓ Double filtration stage with **absolute HEPA H14 filters**

## > THE MOST PRACTICAL AND EFFECTIVE PURIFIER <

- ✓ **Wheels** for comfortable movement
- ✓ With **plug** for single-phase connection
- ✓ **Integrated control** for automatic operation, programming and energy saving modes
- ✓ Double filter clogging **alarm**
- ✓ Protected **against corrosion** to prevent oxidation when externally cleaned

50/60 Hz



Efficiency  
HEPA H14  
99,995%  
according to  
EN1822

## REDUCES THE VIRAL LOAD OF ANY ROOM, EVEN ICUs

- ✓ REINTAIR by Casals renews 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 odors, mold spores, etc.) are trapped by REINTAIR HEPA H14 filters
- ✓ The absolute HEPA filters are the only effective ones to capture this type of very small particles.

## > VERSIONS

- ✓ REINTAIR is available in 2 sizes and each one can be provided with an AC or EC (electronic) motor.

|                                  | REINTAIR S AC | REINTAIR L AC | REINTAIR S EC | REINTAIR L EC |
|----------------------------------|---------------|---------------|---------------|---------------|
| Phase                            | Single phase  | Single phase  | Single phase  | Single phase  |
| Nominal voltage (V)              | 230           | 230           | 230           | 230           |
| Nominal voltage range (V)        | 220-240       | 220-240       | 220-240       | 220-240       |
| Rated R.P.M                      | 2480          | 2530          | 3980          | 3600          |
| Rated I (A) 230V                 | 0,42          | 0,82          | 1,08          | 1,28          |
| Rated Power (W)                  | 100           | 190           | 135           | 166           |
| Max. Airflow (m <sup>3</sup> /h) | 300           | 600           | 300           | 600           |
| Sound dB(A) (at 6m)              | 38            | 42,5          | 41            | 44            |
| Surfaces up to (m <sup>2</sup> ) | 45            | 90            | 45            | 90            |
| Height with wheels (mm)          | 670           | 975           | 670           | 975           |

## > APPLICATIONS

- ✓ Ventilation of **workstations**.
- ✓ The **health** sector (waiting rooms, corridors, rooms, field hospitals, common areas, clinics, pharmacies, etc).
- ✓ The **tertiary** and **industrial** sector (offices, hotels, universities, schools, public institutions, warehouses, living rooms in restaurants).
- ✓ The **residential** (single-family flats and houses).

