

# dinovi®

## Hospital Grade AHUs

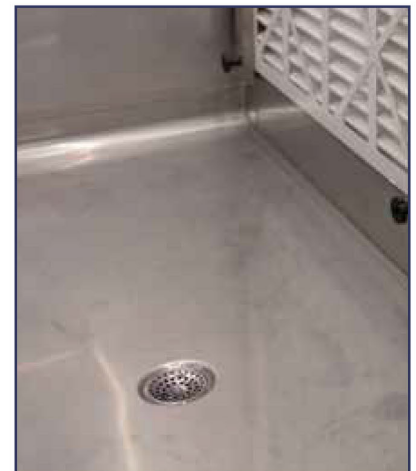
*Raising the industry standards through continuous innovation*

- 100% Washdown for sterilization
- Certified for Hygienic applications & IAQ standards
- Custom configurations available as required



The **dinovi** Hospital Grade Air Handling Units are the latest innovation by Klimak s.r.l. Italy to meet the stringent sterilization requirements of today's healthcare facilities.

Featuring state of the art **"100% Washdown"** facility, the **dinovi** units are custom designed to meet desired psychometric conditions, ensuring high IAQ standards.

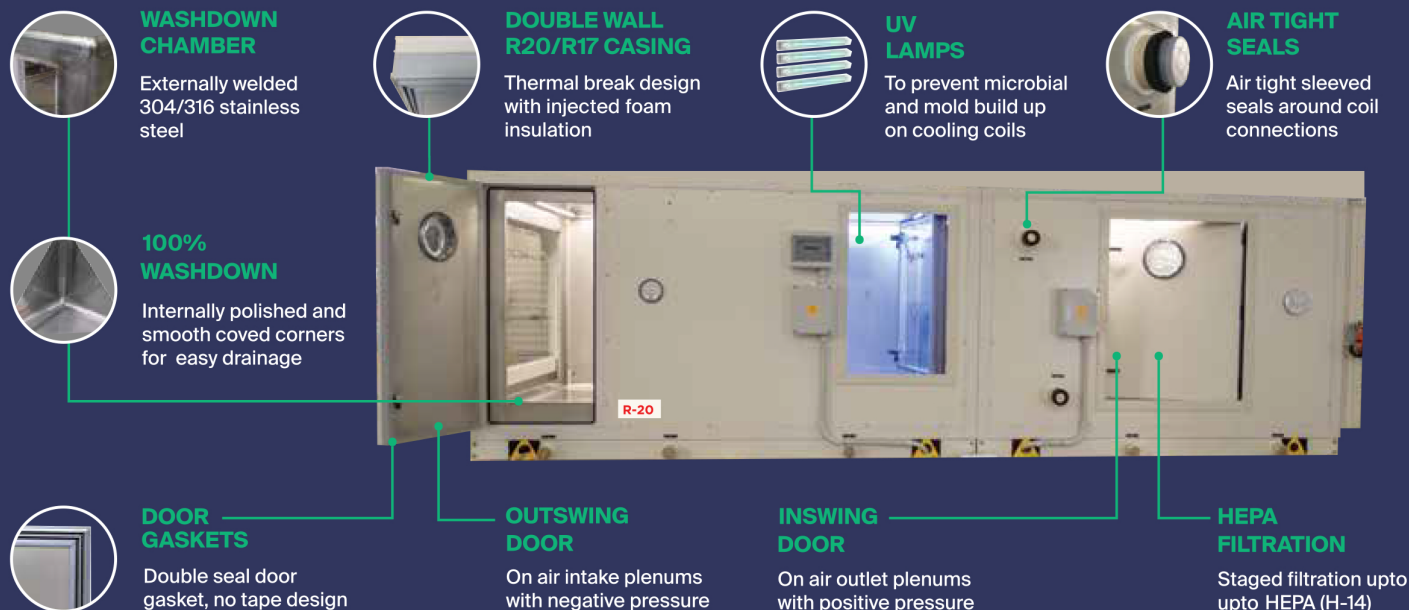


Each **dinovi** air handling unit is composed of washdown chambers made of 304/316 stainless steel. Each unit comes with hygienic certification in accordance with DIN 1946 Part 4 : 2008.

The **dinovi** Air Handling Units are configured with components such as:

- Staged filtration up to HEPA quality
- Airfoil Aluminum Dampers with powder coating
- Cooling and Heating Coils with E-Coated finish
- IAQ drains meet ASHRAE Standard 62.1, Chapter 5a
- UV Lamps
- Humidification Systems
- Supply and return fans for various pressure requirements
- Alternately, Fan arrays with direct drive EC motors
- Airflow monitoring stations





The improved double wall foam injected R-20/R-17 casing is a state of the art design with powder coated extruded aluminum thermal-break corner frame.

The wall, floor and roof panels are encased in a custom designed aluminium and pvc combination extrusion for a perfect fit with thermal break.

The unique inswing and outswing door design incorporates a dual bulb gasket that fits within the extrusion for high pressure applications.

Each door assembly in the KLIMAK air handler comes as standard with a high pressure rated porthole window as well as LED interior lighting.

Additional components such as Energy recovery, Heat wheels, Glycol run around coils, Heat Pipe, Plate type Crossflow are all available.



From **6,000 CFM** up to **100,000 CFM**

