

Smart BIBO AHU BROCHURE



Climavac introduces a new technology that allows the use of air-handling units in areas where the risk of contamination is high. The new technology Bag In Bag Out (BIBO) (safe change) specially designed to protect maintenance personnel from hazardous contaminants during filter change out.

The new design of the air-handling units includes energy efficient components. These include the use of low power consumption fans and heat exchangers, unit is equipped with integrated controls that allow easy operation and monitoring, unit can be equipped with either counterflow, rotor or re-cooler as energy recovery solutions.

capacity:
720 : 24000 [m³ / h]

Functions: Basic functions of a base AHU



V-Fan



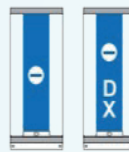
F-pre-filter



H-Heater, Water, electric, steam




C - cooler, water, with direct expansion

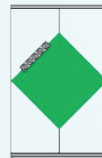



B - Bag In Bag Out



Energy recovery functions


P-cross-Flow plate





R-Energy Wheel




M-Mixing box



smart functions of a base AHU


E - built-in electric panel


L - built-in control panel


K - built-in Hook up

Application:



Hospital



Pharmaceutical

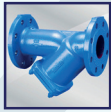
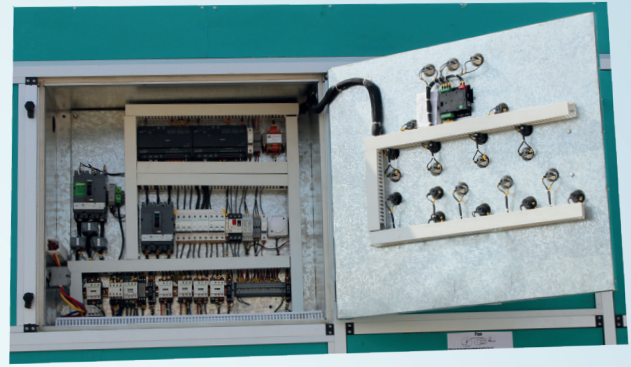


Electronic manufacturing



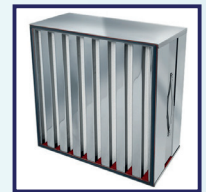
genetic industries

Built-in Electrical and control panel can be connected with Building Management System BMS which can be controlled remotely and linked to automation systems with standard communication protocols support.



Built-in Hook up (Manual valves - Control valve - gauges - Thermometers)

The Bag In Bag Out BIBO access filter system is a safe and effective way to remove contaminated particulate filters, Protecting workers using indirect contact with filter contaminated media, and secure environment



AMCA certified Fans driven with VSD.



AHRI coil certified.



Plug-n-play solution

FOR MORE INFORMATION CONTACT US

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SCAN To DOWNLOAD

