



Edition 10 / 2021

CLINICAIR®

Hygienic air handling unit cabinet 1B



Version without plenum



Blowing plenum version

Hygienic Air Handling unit Cabinets CLINICAIR® 1B is a Plug & Play device designed to treat and guarantee air quality conditions in the operating room. It meets all the requirements of Risk 2 to Risk 4 rooms according to NFS 90-351 (April 2013).



SILENCER

Ergonomic design to confuse this technical object in a "clean" environment



QUALITY

Constructive principle to meet the expected performance of EN1886 (sealing, mechanical performance, etc.)



FRONT ACCESS

Cabinet designed for unrestricted maintenance and cleaning



ULTRACOMPACT

Ultra-compact cabinet that can be integrated into small spaces: operating theatre, technical room, corridor



FLOW RATE

Flow rate up to 7000 m³/h in combination with Recycl'Air columns



ECONOMIC

Reduces construction, installation, operation and maintenance costs



VIETNAM
Hospital
BINH DUONG



PARIS
BLOMET Clinic
RAMSAY SANTE Group

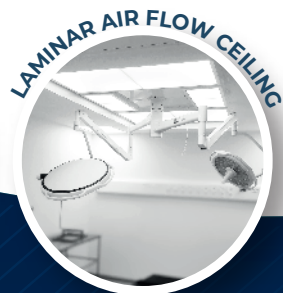
OPERATING PRINCIPLE

- Clean air
- Return air
- Fresh air
- Extraction

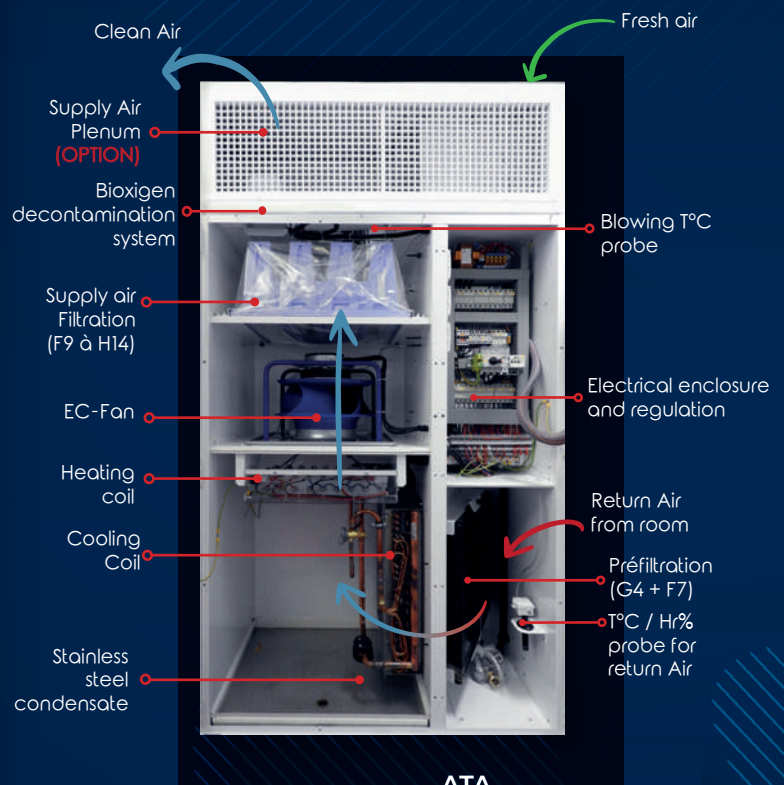


TECHNICAL CHARACTERISTICS

Air flow	CLN 1B alone up to 2500 m³/h With Recycl'Air up to 7000 m³/h
Size	Without Plenum L 1200 x l 700 x H 1950 mm With Plenum L 1200 x l 700 x H 2400 mm
Electrical box	three-phase power supply Tri 400 V + N + T / 50 Hz
Weight	500 Kg
Filtration	Recovery : G4 + F7 Blowing : F9 to H14
Decontamination system	Bioxigen® Technology
Cooling coil	Direct trigger version : 15 kW Ice water version : 12 kW
Heating Coil	3-stage electric version (9 kW) Hot water version (9 kW)
Fan	EC fan with flow maintenance depending on the fouling of the filters
Maintenance	front access
OPTIONS	<ul style="list-style-type: none"> • Blowing plenum • Flow ceiling unidirectional or hybrid • LED Plafond • Recovery columns • Recycl'Air Columns • In-room touch screen • Management platform and supervision medic@cloud • Extraction Box / New Air • Condensate pump • Sonde de pression salle



DETAILED DESCRIPTION



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