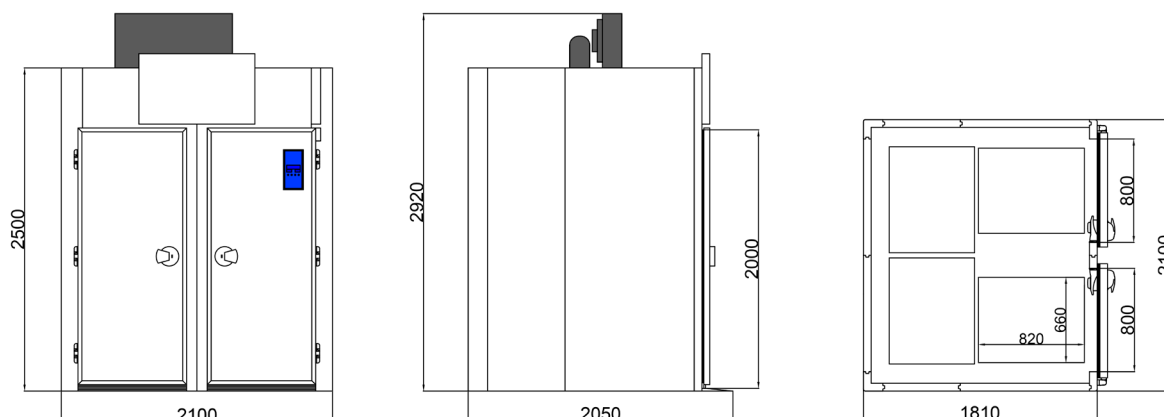


# Retarder Prover Room - AVANT



## DATA SHEET

External dimensions	mm 2100x1810x2500h
Internal dimensions	mm 1880x1650x1980h
Maximum external height	mm 2970
Structure	Prefabricated modular panels with thickness of insulation 60mm. Polyurethane rigid foam without CFC and density 38/40 Kg/mc. Sanitary profiles on the floor and ceiling
Floor	Without floor
Internal finishing	White painted galvanized sheet
External finishing	White painted galvanized sheet
Doors – entry	n.2 mm 800x2000h – industrial closing
Capacity of racks - trays	n.4 for trays mm 600x800
Evaporator	n.1 with four fans Ø 250mm
Evaporator capacity	4970 Watt a 2°C room / -8°C evaporation
Fans absorption	260 Watt
Tropicalized condensing unit	n.1 ermetic Tecumseh compresor of 3Hp with n.2 fans. Dimensions mm 910x630x400h. Pump Down. High and low pressure switch
Condensing unit capacity	5021 Watt at -10°C evaporation / 38°C condensation
Defrosting resistances	n.1 of 1800 Watt
Heating elements	n.2 of 2500 Watt
Steam generator	n.2 of 1000W S/S - non-water contact resistance
Temperature range	-5 / +40 °C
Humidity range	50 – 100 %
Temperature probe	n.1 Ntc
Humidity probe	n.1 4-20mA
Internal light	n.1 led of mm500
Avant controller	n.1 Digital with LCD display and 4 programming keys
Voltage	Volt 3x400+N 50Hz
Gas	R452a
Maximum absorption	7,7 Kw.

## OPTIONS

Internal finishing	Stainless steel AISI 304 18/10
External finishing	Stainless steel AISI 304 18/10
External front finishing	Stainless steel AISI 304 18/10
Floor – Version A	Phenolic multilayer wood thickness 21mm + s/s ramps.
Floor – Version B	Insulated and reinforced floor, thickness of insulation 60mm with exposed phenolic multilayer wood + s/s ramp
Floor – Version C	Insulated and reinforced floor, thickness of insulation 60mm with anti-slip stainless steel AISI 304 18/10 finishing + s/s ramps.
Remote condensing unit	n.1 Silenced and tropicalized with Tecumseh compressor of 4Hp + accessories – Volt 3x400+N, 50Hz – distance 10m
Door Glass	Double toughened glass mm 300x300

## CODE

AV80-2P-210x181