

Blast Chillers & Shock Freezer Room - WISE



DATA SHEET

External dimensions	mm 1920x3120x2420h
Internal dimensions	mm 1000x2880x1900h
Maximum external height	mm 2750
Structure	Prefabricated modular panels with thickness of insulation 120mm. Polyurethane rigid foam without CFC and density 38/40 Kg/mc. Sanitary profiles on the floor and ceiling
Floor - version B	Insulated and reinforced floor, thickness of insulation 120mm with exposed phenolic multilayer wood panel + s/s ramp
Internal finishing	White painted galvanized sheet
External finishing	White painted galvanized sheet
Doors – entry	n.2 mm 1000x1900h – industrial closing - diathermic s/s doorstep
Capacity of racks - trays	n.2 for trays mm 800x1000
Evaporator	n.3 with 3 fans Ø 400mm each
Total evaporator capacity	13Kw at -35°C evaporation 30°C condensation
Fans absorption	1080 Watt
Remote tropicalized condensing unit	n.1 with hausing – n.1 electronic fans speed regulator n.1 semi-hermetic Dorin compressor of 15Hp – n.1 liquid receiver – n.1 oil separator – n.1 oil receiver - n.1 high/low pressure switch – n.1 solenoid valve on the liquid line – n.1 non-return valve on the defrosting line – n.1 gas level sight glass – n.1 dehydrating filter
Condensing unit capacity	7,6Kw at -35°C evaporation / 43°C condensation
Expansion valve	n. 3 electronics, Carel
Defrosting	by hot gas
Temperature range	60 / -38 °C
Room probe	n.1 Ntc
Product probe	n.1 Ntc
Evaporator probe	n.1 Ntc

Internal light	n.2 lamps
Wise controller	n.1 electronic with 7" touch screen display. Working cycles by clock or core probe. Soft and Hard chilling and freezing. Conservation phase at the end of the cycles
Voltage	Volt 3x400+N 50Hz
Gas	R449a
Maximum absorption	7 Kw.
Chilling performance	220 Kg/H
Freezing performance	200 Kg/H

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 C	Insulated and reinforced floor, thickness of insulation 100mm with anti-slip stainless steel AISI 304 18/10 finishing + s/s ramp

CODE

WI100-40