



Image depicts standard solid panel stainless doors

FREEZER CABINET 2 LOCKABLE DOORS WITH LED LIGHT
 Capacity. 1400LTR
 Temperature Range. -22°C to -15°C @ +43°C

Main Features

Extended Warranty – 5/2yrs Parts and Labour

High-Performance – 90mm high-density (45kg/m3) rigid foam polyurethane insulation, Zero Ozone Depleting – (100% CFC & HCFC Free)

Adaptive Precision Controller – adaptive and remarkably flexible IP65 Water & Dust Ingress Protected ‘Intelligent’ controller with (LCD) Liquid Crystal Display for clear text monitoring of temperatures, functions, cycles, alarms, compressor running, defrost cycle, dripping indicator, temperature & humidity level indicator, cooling, door open alarm, and clean condenser. Built-in features include; audible and visual multi-function alarm alert system, fan speed management system, auto self-diagnostics system, and Intelligent Defrost System

Intelligent Defrost Systems (IDS) – demand responsive, reliable and highly-efficient ‘hot-gas’ defrost eliminating the need for extra energy input will only initiate when necessary & only when necessary without consideration of previous defrost cycles and without the need for predetermined time-based defrost intervals

Post-formed AISI304 Shelf Guides – high-grade-food-safe AISI304 stainless steel interior liner with post-formed shelf support guides integrated into the stainless panel walls eliminating the need for additional shelf clips, shelf runners, and shelves by sliding GN pans onto the post-formed shelf guides, three (3) anti-corrosion heavy-duty shelves each compartment each load rated at +60kg

Solid Panel Door – reversible AISI304 insulated solid stainless steel panel door with full-height radius door handle and mechanical key lock, self-closing with 180° opening and ‘stop’ (remains open unassisted) at 95° fitted with integrated micro-switch to facilitate cooling fan ‘Cut-off’ and ‘Door Open’ alarm

Double Door Gaskets – each refrigerated cabinet to be fitted with two (2) easily replaceable balloon type magnetic door gaskets to guarantee a highly efficient door seal and to increase overall thermal efficiency

Automatic Fan Cut-off & Door Open Alarm – door/s fitted with a micro switch to turns off cooling fans when a door is opened and reduce ambient air in-flow ensuring circulated cold air remains within the refrigerated cabinet. Audible and Visual ‘Door Open’ alarm activates when a door is left open or ajar

Door Frame Heater – to eliminate condensation on and around the door fascia.

Auto Self-diagnostics – is self-adjusting to ambient and operational conditions, continually accesses the performance of the refrigeration system and efficiency

Inbuilt Defrost Waste Vaporizer – hot-gas disposal device to eliminate the defrost water (drainage not required)

Over-current / Thermal Fuse Protection – inbuilt thermal protection in the event of a thermal compromise to prevent, and limit damage to equipment’s electrical components and reduce the risk of harm to the operator caused by overloads, or electrical safety breaches in unusual circumstances

Service & Maintenance – facilitated via electronic controller to report a precise log of operating temperatures, cycles & alarm event history available in real time to service technicians, self-diagnostic test can be launched to ensure parameters are correct set to guarantee optimum operating capacity upon servicing/maintenance

Environmentally-friendly R290 – for high performance and significantly improved energy efficiency of up to 40% by means of unparalleled efficiency

Manufacturer Warranty. 5 Years Parts & 2 Years Labour
Temperature Range. -22°C to -15°C
Rated Ambient Class. +43°C (T Class)
Internal Capacity. 1400LTR
Origin. Italy

Model V14BT.2P

Electrical Specification	
Supply voltage / Frequency.	240V / 50Hz / 1Ph
Connection rating.	5.0Amps
Connected load.	1200Watts - 1,2kW

Key Information: Integral Versions (R290 / R404a)	
Cabinet internal volume.	1400 litres
Number door/s.	2(lockable)
Type of door. (stainless steel)	Insulated panel
Door hinged.	Right/Left hand side
Drainage.	Not Required
Minimum temperature set point.	-22°C
Maximum temperature set point.	-15°C
Ambient class.	+43°C (T Class)
Adjustable humidity (adjustable in 1% increments).	N/A
Minimum clearance for maintenance.	350mm
External dimensions, Width.	1415mm
External dimensions, Depth.	850mm
External dimensions, Height.	2165mm
Overall depth with Door/s open.	1505mm
Insulation thickness.	90mm
Insulation density.	45kg/m3
Number of Shelves & Shelf Size.	(6) x 530Wx650D
Number of positions & pitch.	(2) 24 x 55mm pitch
Type of external material.	AISI304 Cr Ni 18/10
Type of internal material.	AISI304 Cr Ni 18/10

Refrigeration Data (R290 / R404a)	
Controller type.	Electronic
Refrigerant type.	R290 / R404a
Refrigerant Gas Quantity.	130grams / 500grams
Compressor power.	1hp / 1.25hp
Cooling Capacity @ +43°C.	620Watts / 620Watts
Cooling Capacity @ +32°C.	770Watts / 770Watts
Evaporator Temp.	-30°C
Cooling system type.	Ducted Forced Air
Defrost type.	Hot Gas (IDS)
Defrost waste disposal.	Hot Gas Vaporizer
Net / Shipped Weight.	230kg / 238kg

Marks of Conformity
 HACCP Certified, 2006/42/CE, NF, EN 60335-1, EN 60335-2-89, EN 55014-1, EN55014-2, EN 61000-3-2, EN 61000-3-3, 2004/108/CE, RoHS, RAEE, WEEE, REACH

Included Accessories	
Number of shelves included.	6
Door locks.	2
LED internal lighting.	Included
Lockable swivel castors. (Ø=80mm / h=107mm)	Included

Versions Available	
Remote. (without inbuilt refrigeration unit)	V14RBT.2P
Triple Glazed Argon E Tempered Safety Glass Door	V14BT.2PV
Refrigerated Version	V14TN.2P
Remote Refrigerated	V14RTN.2P
Refrig Double Glazed Argon E Tempered Safety Glass Door	V14TN.2PV

Optional Accessories

STAMPANTE/V	HACCP Printer
RGI.V14	Stainless Steel Shelf
RGIG.V14	Rilsan Shelf
CGG.V14	AISI304 stainless 'L' shaped mullion shelf guides (pair)
KSC.M	Electronic Door/s Locks (password protected)
PVTN	Double Glazed Argon E Tempered Safety Glass Door/s
PVBT	Triple Glazed Argon E Heated Tempered Safety Glass Door/s
4P	Split Doors (solid stainless panel)
4PV	Split Doors (glass)
KSC.M	Electronic Door/s Locks (password protected)
R404a	R404a refrigerant gas
CO2	Transcritical (for remote cabinets only)
FPO.V14	Foot pedal door opener
R404a	R404a refrigerant gas
CO2	Transcritical (for remote cabinets only)

Remote Cabinet Data & Notes

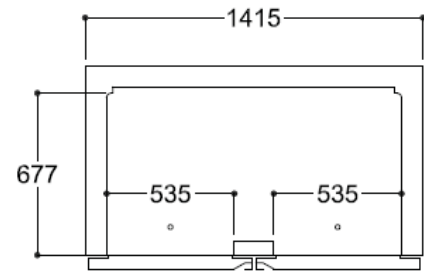
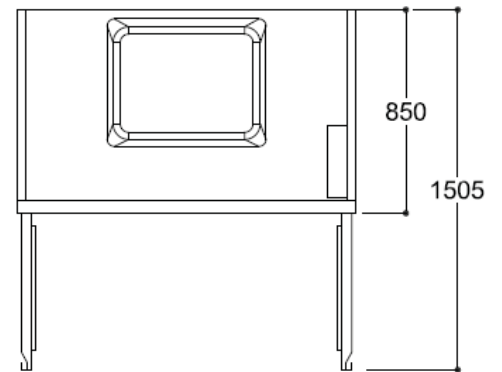
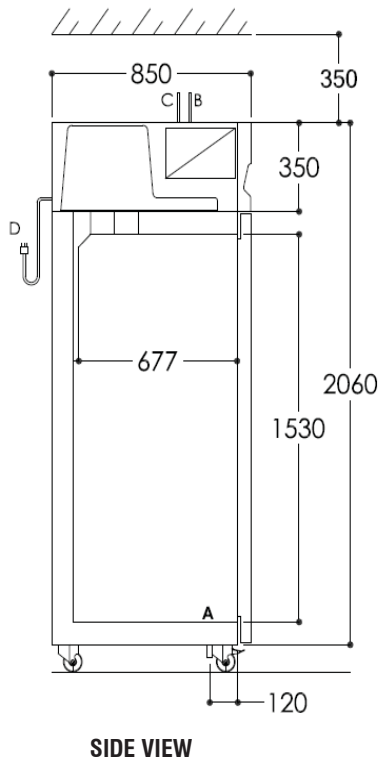
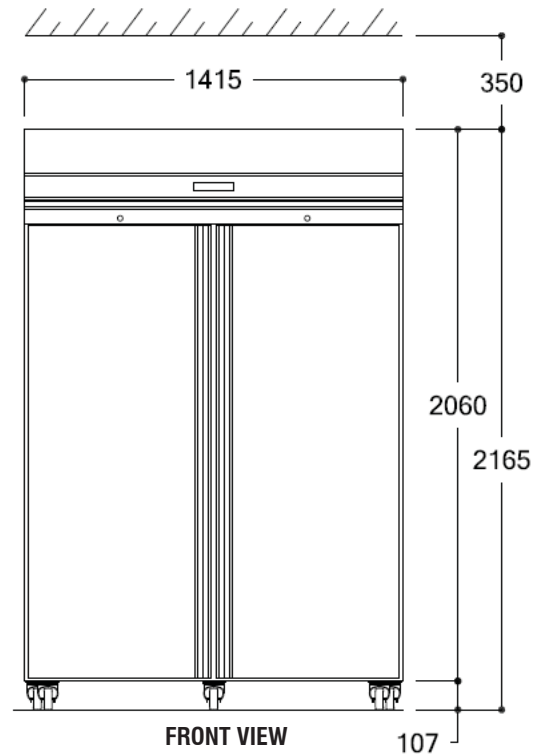
Refrigeration Duty: 620Watts @ -30°C (minimum power required/suggested)

Remote Connections:

- A - Plugged Floor Drain Ø 20mm
- B - Exit tube evaporator (suction tube) Ø 10mm
- C - Entry tube evaporator (liquid line) Ø 8mm
- D - Power lead 10Amp 3 pin

No tundish/waste drain required - auto disposal device fitted as standard

Notes: +350mm clearance above technical compartment in order to facilitate service/maintenance access, and to allow for adequate ventilation



TOP VIEW