



1GN WALLIGLU WALL MOUNT REFRIGERATED CABINET 2 DOOR WITH WALL MOUNT BRACKETS, LED LIGHTING  
Capacity. 243LTR  
Temperature Range. +2°C to +5°C @ +43°C  
Adjustable Humidity. 60% to 90% (Adjustable in 1% increments)

#### Main Features

**Extended Warranty** – 5/2yrs Parts and Labour

**High-Performance** – 55mm high-density (45kg/m<sup>3</sup>) rigid foam polyurethane insulation, Zero Ozone Depleting – (100% CFC & HCFC Free)

**+43°C Ambient (T Class)** – all cooling, mechanical components are engineered to perform reliably in a tropicalized climate of +43°C ambient

**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

**AISI304 Construction** – entirely constructed of AISI304 high-grade-food-safe stainless steel externally and internally featuring a mirror polished interior with a coved ceiling and floor base and radius corners (R=12) both top and bottom. Easy 'tool free' removable shelving system for cleaning is in AISI304 stainless

**High-efficiency Refrigeration Systems** – top-side mounted side mounted high-performance electronic controlled integral refrigeration system, entirely front ventilating refrigeration and electrics, condenser & evaporator/s with high exchange surface area for maximum output of refrigeration cycles, entire refrigeration system mounted on 'slide-out' guides to facilitate ease of maintenance and service

**Adjustable Humidity Control** – adjustable humidity level from between 60% - 90% in increments of 1% via the controller allowing an ideal level of humidity for any food type being stored

**High Exchange Evaporators / 'IQ' Cooling Fans** – protected by food safe coating and AISI304 stainless steel shroud are positioned within the dead space rear of the door mullion/s for highly efficient cooling and perfect homogeneity

**Solid Panel Doors** – reversible AISI304 insulated stainless panel door with radius handle, self-closing at less than 90° with 'stop' (remains open unassisted) at 95°

**Entirely Front Breathing** – entirely front ventilating system to allow for installation hard-up against the rear, left side technical compartment side walls and ceiling

**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

**Manufacturer Warranty.** 5 Years Parts & 2 Years Labour  
**Temperature Range.** +2°C to +5°C  
**Rated Ambient Class.** +43°C (T Class)  
**Internal Capacity.** 243LTR  
**Origin.** Italy

**Model** PR.2V

#### Electrical Specification

Supply voltage / Frequency. 240V / 50Hz / 1Ph  
Connection rating. 2.0Amps  
Connected load. 480Watts - 0,48kW

#### Key Information: Integral Versions (R404a)

Internal volume. 243 litres  
Number door/s. 2  
Type of door. (stainless steel) Insulated panel  
Door hinged. Left / Right hand side  
Drainage. Not required  
Minimum temperature set point. +2°C  
Maximum temperature set point. +5°C  
Ambient class. +43°C (T Class)  
Adjustable humidity (adjustable in 1% increments). 60% to 90%  
External dimensions, Width. 1450mm  
External dimensions, Depth. 450mm  
External dimensions, Height. 940mm  
Door width x height. (mm) 635Wx648D  
Overall depth with Door/s open. 1070mm  
Insulation thickness. 50mm  
Insulation density. 45kg/m<sup>3</sup>  
Number of Shelves & Shelf Size. (mm) (4) x 325Wx530D  
Type of external material. AISI304 Cr Ni 18/10  
Type of internal material. AISI304 Cr Ni 18/10  
100% entirely front breathing. Yes

#### Refrigeration Data (R404a)

Controller type. Electronic  
Refrigerant type. R404a  
Refrigerant Gas Quantity. 320grams  
Compressor power. 1/3hp  
Cooling Capacity @ +43°C. 460Watts  
Cooling Capacity @ +32°C. 560Watts  
Evaporator Temp. -10°C  
Cooling system type. Ventilated Forced Air  
Defrost type. IDS  
Defrost waste disposal. Auto-disposal  
Net / Shipped Weight. 92kg / 106kg

#### 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. 4  
Wall mount brackets. Included  
LED internal lighting. Included

#### Versions Available

Remote. (without inbuilt refrigeration unit) PRR.2VH  
Double Glazed Argon E Tempered Safety Glass PR.2PVH  
Low-temperature. (Freezer) Version PR.2VH  
Remote Freezer PCR.2VH  
Triple Glazed Argon E Heated Tempered Safety Glass Door PC.2PVH

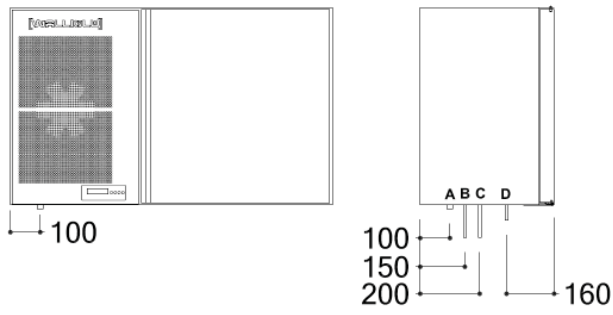
| Optional Accessories |   |
|----------------------|---|
| KWS                  | Mechanical Key Lock/s (per door)                          |
| KSC.M                | Electronic Door/s Locks (password protected)              |
| NEON                 | Neon Lighting   |
| CG.9                 | AISI304 Stainless Steel Hanging Rail with 9 Hooks         |
| KNI.2                | Task Light (mounted on underside over bench top)          |
| RGI.G                | Stainless Steel Shelf                                     |
| RGIG.G               | Rilsan Shelf  |
| RBF                  | Perforated Flat AISI304 Stainless Shelf                   |
| CGG.P                | AISI304 stainless 'L' shaped shelf guides (pair)          |
| TSB.16               | Bearing Structure for Bench Top Mounting                  |
| KSC.M                | Electronic Door/s Locks (password protected)              |
| PVBT                 | Triple Glazed Argon E Heated Tempered Safety Glass Door/s |
| R404a                | R404a refrigerant gas                                     |
| CO2                  | Transcritical (for remote counters only)                  |

**Remote Counter Data & Notes**

**Refrigeration Duty:** 350Watts @ -10°C (minimum power required/suggested)

**Remote Connections:**  
 B - Exit tube evaporator (suction tube) Ø 8mm  
 C - Entry tube evaporator (liquid line) Ø 6mm  
 D - Power lead 10Amp 3 pin

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



**SERVICES LAYOUT**

