

Client	Quantity
Project	Position

# Modi Up Blast Chiller

Model: W5UG Cod: W11033010011



Modi multifunction blast chiller 5 trays Up version, depth 700 mm, temperature range -40°+10°C. It is equipped with the functions: blast chilling, blast freezing, manual cycle. Plug-In refrigeration system with air condensation with R290 ecological refrigerant gas. 4,3" touch screen on the door and operating mode  $\,$ with customisable recipes, by time or with core probe. Adjustable ventilation 25-100%. Blast chilling yield +90/+3°C - 20 Kg; blast freezing yield +90/-18°C - 15  $\ensuremath{\mathrm{Kg.}}$  5 heavy duty climatic class, hot gas defrost. 60 mm insulation thickness -  $\ensuremath{\mathrm{HFO}}$ with high insulation performance and low environmental impact (CFC, HCFC,  $\,$ HFC free). Electronic expansion valve and anti-corrosion painted evaporator. Cushioned door with anti-odour system with Easily replaceable triple chamber magnetic gasket, core probe with screw connector and housing on the port. Exterior and interior AISI 304 stainless steel, fan unit and condenser cover removable without tools. Equipment: 5 positions for GN1/1 trays. ModBus/RTU Rs485 connection as standard. Cosmo: wi-fi connection for remote monitoring via Cosmo App. When wired to Coldline counters and cabinets acts as a hub for remote monitoring of connected equipment.

## **Technical data**

Тор:	Thickness 4 cm. Reinforced in order to place an oven
Gross capacity:	102 lt
Temperature range:	-40°+10°C
Ventilation range:	25% - 100%
Humidifier:	Not available
Refrigerant unit:	Plug-in
Yield +90/+3:	20 Kg
Yield +90/-18:	15 Kg
Climate class:	5
Cooling gas:	R290 (GWP=3)
Refrigerant Charge:	150g
Defrost:	Hot gas
Valve:	Electronic expansion valve
Dimensions:	710×700×853 mm
Packing dimensions:	805×800×901 mm
Voltage:	220-240 V - 50 Hz
Cooling capacity:	1349 W*
*:	Evap10°C Cond. +40°C
Noise:	59,4 dB

#### **Features**

Functions:	Blast chilling, shock freezing, continuous cycle
Standard equipment:	Support for 5 positions GN1/1
Control:	4,3" touch screen display with USB port
Doors:	Cushioned, with anti-odor system
Door gasket:	Magnetic, triple chamber and easily replaceable
Core probe:	Needle probe with 1 reading point, quick-release and easily replaceable
Insulation:	60 mm thickness - CFC/HCFC free
Exterior/interior finishing:	Exterior and interior AISI 304 stainless steel.
Inner corners:	Rounded for easy cleaning and ensuring maximum hygiene
Handle:	Stainless steel AISI 304, 2 mm thick
Racks and slides:	Structure in stainless steel wire AISI 304
Feets:	AISI 304 stainless steel adjustable h 100/150 mm
Cosmo:	Wi-Fi remote control system

In order to constantly offer the best possible products we reserve the right to make changes on technical specifications without incurring any obligation for equipment previouly or subsequently sold.



## Accessories and variants

RAL customisable colouring

Sonda al cuore a 3 punti di lettura

Sonda al cuore riscaldata a 1 punto di lettura

Reverse door opening from standard

Alimentazione frequenza 60Hz

Other special voltage

Lowered foot h 55/70 mm

4 Swivel and brake castors h 128 mm

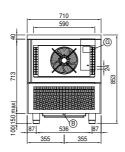
Stainless steel shelf GN1/1

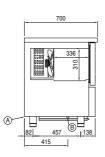
Plastic coated shelf GN1/1

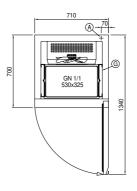
## COSMO - wi-fi control

Cosmo is The Nice Kitchen's exclusive Wi-Fi technology that allows MODI blast chillers to be connected, updated and monitored from smartphones. MODI is also a Cosmo hub and allows remote supervision of the Coldline appliances connected to it. From the CosmoApp you can check the operating conditions of each machine and receive alerts in the event of abnormal operation.

#### **Technical draw**









A: Power supply cable outlet

B: Condensation water drain

G: Racks pitch

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