

Client	Quantity
Project	Position

Modi Active Power Blast Chiller

Model: W20PAA Cod: W11197100001



Modi multifunction blast chiller Power 20 trays Active version, temperature range -40°+65°C. It is equipped with the functions: blast chilling, blast freezing, manual $\ cycle, thawing, proving, holding, desiccation, chocolate. \ Plug-In \ refrigeration$ system with water condensation with R452a refrigerant gas. 4.3" touch screen and operating mode with customisable recipes, by time or with core probe. Adjustable ventilation 25-100%. Blast chilling yield +90/+3°C - 80 Kg; blast freezing yield +90/-18°C - 60 Kg. 5 heavy duty climatic class, hot gas defrost. 60 $\,$ mm insulation thickness - HFO with high insulation performance and low environmental impact (CFC, HCFC, HFC free). Mechanical expansion valve and anti-corrosion painted evaporator. Easily replaceable triple chamber magnetic gasket and core probe with screw connector. Exterior and interior AISI 304 stainless steel, removable fan unit and condenser cover. Equipment: 10 GN2/1-EN60x80 pairs of slides. ModBus/RTU Rs485 connection as standard. Cosmo: wifi 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:	4 cm thickness
Gross capacity:	513 lt
Temperature range:	-40°+65°C
Ventilation range:	25% - 100%
Humidifier:	Not available
Refrigerant unit:	Plug-in water unit
Yield +90/+3:	80 Kg
Yield +90/-18:	60 Kg
Climate class:	5
Cooling gas:	R452a (GWP=2.141)
Defrost:	Hot gas
Valve:	Mechanical expansion
Dimensions:	1100×1045×1843 mm
Packing dimensions:	1180×1125×1905 mm
Voltage:	400-415 V - 50-60 Hz
Cooling capacity:	9820 W*
*:	Evap10°C Cond. +45°C

Features

Functions: Blast chilling, shock freezing, thawing, proving, holding, desiccation, chocolate, manual cycle Standard equipment: 10 slides GN2/1, EN60x80 Control: 4,3" touch screen display with USB port Doors: With odour control 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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm Cosmo: Wi-Fi remote control system		
Control: 4,3" touch screen display with USB port Doors: With odour control 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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Functions:	G, G, G,
Doors: With odour control 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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Standard equipment:	10 slides GN2/1, EN60x80
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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Control:	4,3" touch screen display with USB port
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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Doors:	With odour control system
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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Door gasket:	Magnetic, triple chamber and easily replaceable
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: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Core probe:	
Inner corners: Rounded for easy cleaning and ensuring maximum hygiene Handle: Stainless steel AISI 304, 2 mm thick Racks and slides: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Insulation:	60 mm thickness - CFC/HCFC free
hygiene Handle: Stainless steel AISI 304, 2 mm thick Racks and slides: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Exterior/interior finishing:	Exterior and interior AISI 304 stainless steel.
Racks and slides: Stainless steel AISI 304, quick release Feets: AISI 304 stainless steel adjustable h 100/150 mm	Inner corners:	Rounded for easy cleaning and ensuring maximum hygiene
Feets: AISI 304 stainless steel adjustable h 100/150 mm	Handle:	Stainless steel AISI 304, 2 mm thick
	Racks and slides:	Stainless steel AISI 304, quick release
Cosmo: Wi-Fi remote control system	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 previosly 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 Monofase 50Hz oppure 60Hz

Alimentazione Trifase 50Hz oppure 60Hz

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

Stainless steel shelf EN60x40

Plastic coated shelf EN60x40

Stainless steel shelf GN2/1

Plastic coated shelf GN2/1

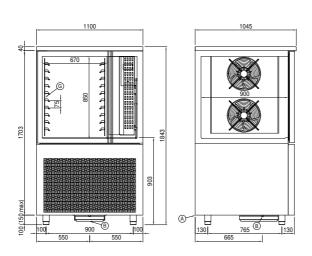
Pair of type L slides 755 mm GN2/1-EN60x80

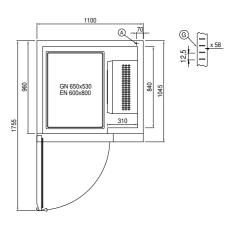
Run-in slide for mobile oven rack Rational 102

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

W1: Water inlet/outlet for condensing unit - 3/4" male