

Client \_\_\_\_\_ Quantity \_\_\_\_\_  
Project \_\_\_\_\_ Position \_\_\_\_\_

## Modi Active Power Blast Chiller

**Model:** W20PALA **Cod:** W51197100001



Modi multifunction blast chiller Power 20 trays Active version (24 basins 360x165x150 mm), 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: 3 pairs of slides and 6 EN60x40 plastic coated shelves. 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

<b>Top:</b>	4 cm thickness
<b>Max capacity:</b>	24 basins 360x165x150 mm or 24 ice cream containers Ø 200x200x125 mm
<b>Gross capacity:</b>	513 lt
<b>Temperature range:</b>	-40°+65°C
<b>Ventilation range:</b>	25% - 100%
<b>Humidifier:</b>	Not available
<b>Refrigerant unit:</b>	Plug-in water unit
<b>Yield +90/+3:</b>	80 Kg
<b>Yield +90/-18:</b>	60 Kg
<b>Climate class:</b>	5
<b>Cooling gas:</b>	R452a
<b>Defrost:</b>	Hot gas
<b>Valve:</b>	Mechanical expansion
<b>Dimensions:</b>	1100x1045x1843 mm
<b>Packing dimensions:</b>	1180x1125x1905 mm
<b>Gross weight:</b>	220 Kg
<b>Voltage:</b>	400-415 V - 50-60 Hz
<b>Total rate:</b>	7150 W
<b>Absorbed Current:</b>	16,64 A
<b>Cooling capacity:</b>	9820 W*

## Features

<b>Functions:</b>	Blast chilling, shock freezing, thawing, proving, holding, desiccation, chocolate, manual cycle
<b>Standard equipment:</b>	3 slides EN60x80, 6 plastic coated EN60x40 shelves
<b>Control:</b>	4,3" touch screen display with USB port
<b>Doors:</b>	With odour control system
<b>Door gasket:</b>	Magnetic, triple chamber and easily replaceable
<b>Core probe:</b>	Needle probe with 1 reading point, quick-release and easily replaceable
<b>Insulation:</b>	60 mm thickness - CFC/HCFC free
<b>Exterior/interior finishing:</b>	Exterior and interior AISI 304 stainless steel.
<b>Inner corners:</b>	Rounded for easy cleaning and ensuring maximum hygiene
<b>Handle:</b>	Stainless steel AISI 304, 2 mm thick
<b>Racks and slides:</b>	Stainless steel AISI 304, quick release
<b>Feets:</b>	AISI 304 stainless steel adjustable h 100/150 mm
<b>Cosmo:</b>	Wi-Fi remote control system

## 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

Aluminium coated backing-pan EN60x40 h 20 mm

Stainless steel shelf EN60x40

Plastic coated shelf EN60x40

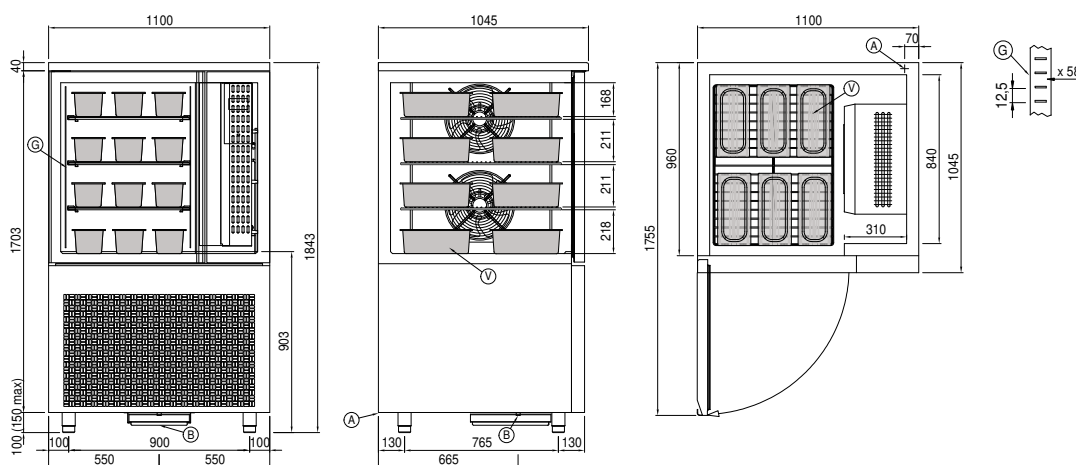
Pair of type L slides 755 mm EN60x80

Sterilizing UV lamp

### COSMO - wi-fi control

Cosmo è la tecnologia wi-fi che permette di connettere, aggiornare e monitorare da smartphone l'abbattitore MODI. MODI è anche un Cosmo hub e consente la supervisione remota degli apparecchi Coldline a lui collegati. Dall'app potrai controllare le condizioni di funzionamento di ogni macchina e ricevere alert in caso di funzionamento anomalo.

## Technical draw



**A:** Power supply cable outlet

**B:** Condensation water drain

**G:** Racks pitch

**V:** Basins 360x165x120h (not included)

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

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 previously or subsequently sold.