

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

## Modi Up Power Blast Chiller

**Model:** W20PUEA

**Cod:** W21194100001

Modi multifunction blast chiller Power 20 trays Up version, temperature range -40°+10°C. It is equipped with the functions: blast chilling, blast freezing, manual cycle. 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. Cushioned door with anti-odour system with 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 EN60x80 pairs of slides. ModBus/RTU Rs485 connection as standard. Cosmo: wi-f 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>Gross capacity:</b>	513 lt
<b>Temperature range:</b>	-40°+10°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>	1100×1045×1843 mm
<b>Packing dimensions:</b>	1180×1125×1905 mm
<b>Gross weight:</b>	215 Kg
<b>Voltage:</b>	400-415 V - 50-60 Hz
<b>Total rate:</b>	6150 W
<b>Absorbed Current:</b>	11,81 A
<b>Cooling capacity:</b>	9820 W*
<b>*:</b>	Evap. -10°C Cond. +45°C

### Features

<b>Functions:</b>	Blast chilling, shock freezing, continuous cycle
<b>Standard equipment:</b>	10 slides EN60x80
<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

