



Williams 
Wine Chillers
Built to Last





About Us

Williams refrigeration has been an Indian expert for over two decades, serving the HORECA industry providing premium fabrication and refrigeration solutions adapting recent trends in design and utilizing advanced technology equipment.

We offer comprehensive solutions with durable fabrication and refrigeration customized to your pastry shops, ice cream shops, bars, breweries, restaurants and supermarkets.

We align closely with our customer's requirements by delivering environment friendly products alongside exceptional service. Our foremost priority is continuous innovation, integrating novel technologies into our product line.

Wine Chiller

The wine Chiller are refrigerated appliances designed to store the winesafe and fresh at a certain temperature in turn maintains the flavour of the wine. Wine Chillers are available in rack and diamond type rack models. this equipments made as AISI 304 food-grade stainless steel interior and exterior and exterior with PU foam thermal insulation.

Digital controller

Precise control and display of the temperature of the food items.

Wooden Rack

Removable Pull out racks and also diamond type rack is provided to hold the bottles

Forced air circulation system

Aids in quick and even circulation of cool air.

Anti - Skid Leg

The anti-skid leg gives a strong firm and prevents movement of the chiller.

105° door opening

This helps during loading and stock verification.

Removable and washable gasket

Prevents the infiltration of outside air into the refrigerated space.

Mullion heaters at the door

The heaters at the doors helps in preventing harmful dirt traps due to condensation.



Product Code



WC 15 PR

Product Name
Wine Chiller

Capacity	
5	- 5 kg
20	- 20 kg
40	- 40 kg

Bottle capacity
15 - 15 bottle capacity
20 - 20 bottle capacity
50 - 50 bottle capacity
60 - 60 bottle capacity
100 - 100 bottle capacity
120 - 120 bottle capacity



WC15PR
130L



WC20DR
130L



WC50PR
412L



WC60DR
412L



WC100PR
900L



WC120DR
900L

Standard Features

- Door locks provide added security.
- High-quality washable **magnetic door gasket**.
- Easy to use microprocessor control with digital display for easy visual reference.
- Stainless steel interior & exterior finish.
- The doors are easy to open and are also **self-closing**.
- Air ducting for two sections or above ensures the cool air is spread to everywhere inside the counter.
- **Efficient, durable and energy efficient** compressor.
- **Automatic defrost** ensures the evaporator working to its optimum performance.
- Designed and engineered to operate up to **43° C ambient**.
- **LED** is provided as standard.
- Low-E, double pane, UV tinted glass.

Optional Features

- Pull out racks or Diamond racks are provided.

Key Features

- **AISI 304** food grade stainless steel is used.
- **Balanced, forced air refrigeration system** enables rapid product pull down and even temperature throughout.
- **40mm thick low density Polyurethane** foam is used for thermal insulation.
- **Anti condensation** door mullion heaters.
- **Environmental friendly** CFC free refrigerant (R134a or R404A)

Internal LED lamp

Lamp aids in visual appeal of the product.



Digital Controller

Digital controller of Italian make is used for precise control and display of the temperature of the food items.



Three pane glass with Argon gas filled

Three pane Argon filled glass is provided which acts as a insulator.



Wooden Rack

Removable Pull out racks and also diamond type rack is provided to hold the bottles.



Self-Closing door

Prevents the loss of cooling from the system, also helps when both the hands are loaded.

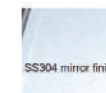


Cylindrical Lock

The lock facilitates safety and control over the stock.



Cabinet comes with standard colour



SS304 mirror finish



SS304 #4
Matt Finish

Tech Specs

Structural



15 Bottles



20 Bottles



50 Bottles



60 Bottles



100 Bottles



120 Bottles

Model	WC15PR	WC20DR	WC50PR	WC60DR	WC100PR	WC100DR
Dimension(WxDxH)	600 x 545 x 800mm	600 x 545 x 800mm	645 x 650 x 1770mm	645 x 650 x 1770mm	1290 x 650 x 1770mm	1290 x 650 x 1770mm
Gross Volume	130L	130L	412 L	412 L	900 L	900 L
Doors	1	1	1	1	2	2
No of Bottles	15	20	50	60	100	120
Rack type	Pull out	Diamond	Pull out	Diamond	Pull out	Diamond
Weight	54kg	54kg	122kg	122kg	244kg	244kg

Refrigeration

Temperature	4° C to 22° C	4° C to 22° C	4° C to 22° C	4° C to 22° C	4° C to 22° C	4° C to 22° C
Climate Class	NT	NT	NT	NT	NT	NT
Cooling System	Dynamic cooling	Dynamic cooling	Dynamic cooling	Dynamic cooling	Dynamic cooling	Dynamic cooling
Defrost	Auto	Auto	Auto	Auto	Auto	Auto
Testing Standard	ISO/FDIS 22041	ISO/FDIS 22041	ISO/FDIS 22041	ISO/FDIS 22041	ISO/FDIS 22041	ISO/FDIS 22041
Operating Ambient	10°C to 32°C	10°C to 32°C	10°C to 32°C	10°C to 32°C	10°C to 32°C	10°C to 32°C
Refrigerant	R134a	R134a	R134a	R134a	R134a	R134a

Electrical @ 43°C Ambient

Power	190W	190W	280W	280W	490W	490W
Current	1A	1A	1.2A	1.2A	2.2A	2.2A
Voltage	1ph / 230V / 50Hz	1ph / 230V / 50Hz	1ph / 230V / 50Hz	1ph / 230V / 50Hz	1ph / 230V / 50Hz	1ph / 230V / 50Hz
Power consumption 24hrs	1.52kWh	1.52kWh	2.3kWh	2.3kWh	3.9kWh	3.9kWh
Annual Energy consumption	555kWh	555kWh	818kWh	818kWh	1430kWh	1430kWh
Power Plug type	Type D	Type D	Type D	Type D	Type D	Type D

Performance, Reliability and Quality

- Fibre optic laser is used in manufacturing, which provides more accurate and precise joins for improved product quality, performance and safety.
- The doors are held using reinforced 3 mm stainless hinges at the top and bottom for added durability and to eliminate the risk of door sag (tested to then standard ISO/FDIS 22041).
- Self closing doors help to reduce the cooling loss due to infiltration.
- Frost free evaporator and condenser of copper tube and aluminium fins are used. (enhances better heat transfer)

Energy Efficiency and Sustainability

- High thermal resistive Polyurethane foam is used which has high resistance to heat transfer increasing the energy efficiency, also lasts for longer period of time.
- The self closing door in-turn increases the energy efficiency, low cooling loss equals to low power consumption.
- The system is sustainable that zero ODP refrigerants are used .

Value

- Food grade high quality AISI 304 Stainless Steel is used with the finish suitable for handling food and beverages.

Hygiene & Safety

- Flush handle in the door which is easy for opening and cleaning.
- Hygienic and contactless magnetic fan cut-out door switch with no moving parts.

Common Features



43°C Ambient



Hermetic Compressor



Forced Air Circulation



Defrosting by Heating Element



Evaporated by Hot Gas



R134a



UNIT-I

111 'C', KIADB Industrial Area
1st Phase, Bommasandra,
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UNIT -II

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