

Model:
XW105

Under Counter Beverage Cooler | Energy Class D
1.38 kWh/24h | 110 Litre Capacity | Black Finish



General Information:

Elevate your beverage presentation with the sleek and efficient Prodis XW105 under-counter bottle cooler. This model is expertly designed for showcasing a tempting array of beers and soft drinks, making it an ideal addition to any retail or hospitality setting. Featuring a sophisticated black exterior and interior finish, it is engineered to blend seamlessly with any decor. The unit utilizes an environmentally friendly R600a hydrocarbon refrigeration system paired with fan-assisted cooling to maintain a consistent temperature range of +2°C to +10°C. With a double-glazed door for enhanced insulation and brilliant LED lighting, it provides an attractive and energy-efficient display solution for your professional space.



KEY FEATURES

- **Stylish Design:** Features a sophisticated black exterior and interior finish that seamlessly blends with any decor.
- **Optimal Display & Storage:** Equipped with 2 full-size adjustable shelves and 1 half shelf, providing flexible storage for up to 110 litres of beverages.
- **LED Illumination:** Integrated LED lighting ensures your products are attractively illuminated for maximum customer impact.
- **Efficient Cooling:** Utilizes a fan-assisted system and ECO-friendly R600a hydrocarbon refrigerant to maintain precise internal conditions.
- **Thermal Integrity:** The double-glazed glass door enhances insulation and improves overall energy efficiency.
- **Professional Options:** Eligible for an optional wooden wine shelf kit to transform the unit for specialized wine display.

TECHNICAL & OPERATIONAL FEATURES

- **Precision Control:** Includes a user-friendly manual thermostat for easy and reliable temperature management.
- **Temperature Range:** Engineered to maintain a stable environment between +2°C and +10°C.
- **Durable Construction:** Built with a hard-wearing black painted steel exterior and a hygienic black ABS interior.
- **Flexible Layout:** Supplied with a versatile shelving kit (2 full-size, 1 half-size) to accommodate various bottle and can sizes.
- **Low Maintenance Engineering:** Features a specialized skin condenser design that does not require regular cleaning, reducing maintenance requirements.

INSTALLATION & MAINTENANCE

- **Space-Saving Design:** Compact external dimensions (W480 x D520 x H840mm).
- **Built-In Ready:** Designed with dimensions that allow for seamless integration into cabinetry or under-counter service areas.
- **Plug & Play:** Ready for immediate installation with standard power requirements (1.38 kWh/24h consumption).

DIMENSION & WEIGHT

| | |
|------------------------------------|-----------------------|
| External dimensions (W x D x H mm) | 480 x 520 x 840 |
| Internal dimensions (W x D x H mm) | 456 x 425 x 785 |
| Depth door open (mm) | 1000 |
| Width doors open (mm) | 933 |
| Shelf dimension W x D (mm) | 390 x 355 / 390 x 180 |
| Packaged dimensions W x D x H (mm) | 510 x 560 x 850 |
| Net weight (kg) | 24 |
| Gross weight (kg) | 29 |

SHELF SPECIFICATION

| | |
|-----------------------|-----------------------|
| Shelf size (W x D mm) | 390 x 355 / 390 x 180 |
| Shelf capacity (kg) | 20 |
| Number of shelves | 2 ½ |
| Base size (W x D mm) | 390 x 180 |

TECHNICAL SPECIFICATION

| | | |
|-------------------------------|-------------------|-----|
| Ventilation Requirements (mm) | Rear | 100 |
| | Top | 100 |
| | Sides | 100 |
| Refrigerant | R600a 32g | |
| Power input (W) | 165 | |
| Rated current (A) | 0.75 | |
| Noise level (dB) | 40 | |
| Cable length (mm) | 1800 | |
| Climate class | 4 - 30°C / 55% RH | |

ENERGY USAGE

| | |
|--------------------------------|-------|
| Energy rating | D |
| Energy consumption (kWh/24h) | 1.38 |
| Energy consumption (kWh/annum) | 503 |
| EEL | 49.9 |
| Cabinet family | BCVTn |
| Test standard class | K4 |

CABINET CONSTRUCTION

| | |
|-----------------------------|---------------------------|
| Exterior | Black powder coated |
| Interior | Black Plastic |
| Doors | 1 x hinged |
| Self closing | ✗ |
| Self closing mechanism | N/A |
| Lockable | ✗ |
| Glazing | Double glazed & toughened |
| Interior lighting | ✓ |
| Lighting type | LED |
| Lighting colour temperature | 6500k |
| Light power (W) | 1 |
| Light switch | Interior mounted |
| Controller | Manual Thermostat |
| Controller position | Internal Top |
| Controller display colour | N/A |
| Controller cover | ✗ |

Standard Features



Hydrocarbon
Refrigerant



LED
Lighting



Wine
Shelves

Optional Features



Prodis

XW105



503 kWh/annum



2023/745

DIMENSIONAL DRAWING

