# coldline

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|---|---|---|---|
| Client | | Quantity | |
| Project | | Position | |

## Master 500 cabinet

**Model:** A50/1BRV          **Cod:** A14051600601

Master 500 refrigerated cabinet, 1 door. Remote refrigeration unit, 4 climatic class and R452a refrigerant gas. Equipment: 3 42x53 cm plastic coated shelves, lock with key, led strip lighting. Temperature range -18°-22°C; ventilated refrigeration. Anti-corrosion treated evaporator, Electric defrost. 75 mm insulation thickness - HFO with high insulation performance and low environmental impact (CFC, HCFC, HFC free). Black plastic handle and magnetic triple chamber door gasket, easily replaceable. Reversible, self-closing door opening with 105° stop. One-piece structure, interior/exterior AISI 304 stainless steel; outside back, external base and inside technical compartment in galvanised/colaminated steel. Rounded inner corners for easy cleaning. The reinforced modular base in colaminated steel allows installation on wheels, feet, mobile or masonry plinths. Replaceable refrigerant system FSS - Fast Service System - for quick and easy service. Predisposed for connection to Cosmo remote supervision system and ModBus/RTU Rs485 connection.



## Technical data

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| Gross capacity: | 417 lt |
| Temperature range: | -18°-22°C |
| Refrigerant unit: | remote |
| Cooling gas: | R452a (GWP=2.141) |
| Defrost: | Electric |
| Valve: | Supplied standard with solenoid |
| Dimensions: | 630×715×2085 mm |
| Packing dimensions: | 835×830×2144 mm |
| Net / gross weight: | 110 Kg / 130 Kg |
| Net / gross volume: | 290 lt / 417 lt |
| Voltage: | 220-240 V - 50-60 Hz |
| Total rate: | 970W - 4,4A |
| Cooling capacity: | 646 W* |
| *: | Evap. -30°C Cond. +55°C |

## Features

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| Standard equipment: | 3 slides for 42x53 cm shelves 3 plastic coated 42x53 cm shelves, lock with key, LED lighting |
| Control: | Electronic, display flush with the panel |
| Doors: | 1 aluminium door, self-closing with 105° latch, right-hand hinges |
| Door gasket: | Magnetic, triple chamber and easily replaceable |
| Insulation: | 75 mm thickness - CFC/HCFC free |
| Exterior/interior finishing: | Exterior and interior AISI 304 stainless steel. Back, base and internal technical compartment in galvanized/colaminated 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 |
| Feets: | AISI 304 stainless steel adjustable h 100/150 mm |
| Cosmo: | Predisposed for Cosmo Hub connection |

## Accessories and variants

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| Special rack kit for drawers and shelves | Foot pedal kit |
| Alimentazione frequenza 60Hz | 4 Swivel and brake castors h 128 mm |
| Other special voltage | Plastic coated shelf 42x53 |
| Frame for fixed masonry plinth | Pair of type C slides 505 mm |
| RAL customisable colouring | Stainless steel drawer, h 150 mm 500 |
| Master Marine solutions | Bottles shelf, stainless steel coating for shelf 500 |
| Predisposition for connection to CO2 remote control unit | Serial interface, RS485 cable |
| | Cosmo cable connection kit |
| Plug-in water unit | Cosmo wifi connection kit |
| Remote condensing unit NT2180GK | |

## Remote unit technical data

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| **Voltage:** | 220-240 V - 50 Hz |
| **Assorbimento Unità Remota:** | 840W - 3,8A |
| **Cooling gas:** | R452A |
| **Gross weight:** | 30,2 Kg |
| **Dimensions:** | 500×330×295 mm |
| **Pipe delivery:** | Ø 3/8" |
| **Pipe suction:** | Ø 3/8" |
| **Packing dimensions:** | 540×345×310 mm |
| **Cooling capacity:** | Evap. -30°C Cond. +55°C |

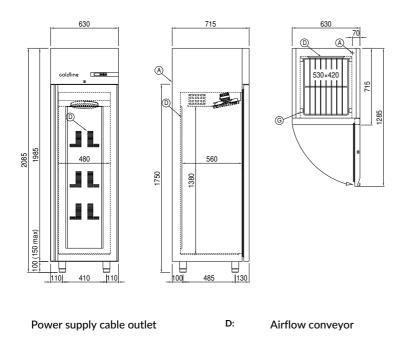## COSMO - wi-fi control

Cosmo is The Nice Kitchen's exclusive Wi-Fi technology that allows Coldline, Modular and Nevo appliances to be connected and monitored from a smartphone. The cabinet, connected with Cosmo kit via cable to a Cosmo hub (MODI, VISION, THAW.PRO, LEVTRONIC, QUBI) or with Cosmo Wi-Fi kit, can be monitored by the CosmoApp and receive alerts in case of abnormal operation.

## Technical draw



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| **A:** | Power supply cable outlet | **D:** | Airflow conveyor | **G:** | Racks pitch |
| **J:** | Automatic evaporation of condensing water | | | | |