

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

## Master 500 cabinet

Model: A50/1MRV

Cod: A14051200601



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 -2°+8°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

|                     |                                 |
|---------------------|---------------------------------|
| Gross capacity:     | 417 lt                          |
| Temperature range:  | -2°+8°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                 |
| Voltage:            | 220-240 V - 50-60 Hz            |
| Cooling capacity:   | 448 W*                          |
| *:                  | Evap. -10°C Cond. +55°C         |

### Features

|                              |                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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

|                                                          |                                                      |
|----------------------------------------------------------|------------------------------------------------------|
| Special rack kit for drawers and shelves                 | 4 Swivel and brake castors h 128 mm                  |
| Alimentazione frequenza 60Hz                             | Plastic coated shelf 42x53                           |
| Other special voltage                                    | Pair of type C slides 505 mm                         |
| Frame for fixed masonry plinth                           | Stainless steel drawer, h 150 mm 500                 |
| RAL customisable colouring                               | Bottles shelf, stainless steel coating for shelf 500 |
| Master Marine solutions                                  | Serial interface, RS485 cable                        |
| Predisposition for connection to CO2 remote control unit | Cosmo cable connection kit                           |
| Remote condensing unit EMT6165GK                         | Cosmo wifi connection kit                            |
| Foot pedal kit                                           | R134a valve                                          |

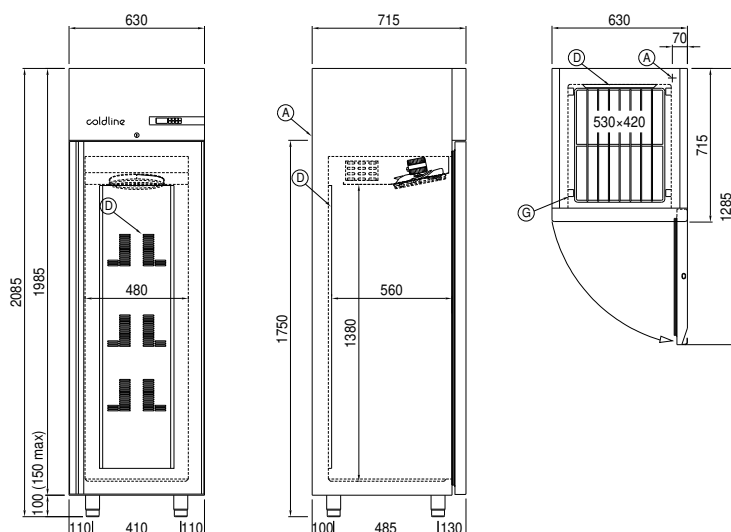
## Remote unit technical data

|                     |                         |
|---------------------|-------------------------|
| Voltage:            | 220-240 V - 50 Hz       |
| Cooling gas:        | R452A                   |
| Gross weight:       | 17 Kg                   |
| Dimensions:         | 450×300×270 mm          |
| Pipe delivery:      | Ø 1/4"                  |
| Pipe suction:       | Ø 3/8"                  |
| Packing dimensions: | 470×330×300 mm          |
| Cooling capacity:   | Evap. -10°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



A: Power supply cable outlet

D: Airflow conveyor

G: Racks pitch

J: Automatic evaporation of condensing water