# RANGE COMPOSITION

A complete and flexible range of cold rooms ideal for storing and conserving perishable food (meat, fish, cold cuts, cheese, fruit, vegetables), in addition to chilled and frozen food. Constructed in top quality, reliable materials, they are manufactured with the utmost attention paid to eliminting possible ecological damage. All models can be connected to a refrigeration unit installed directly inset on the wall of the cold room or to a remote refrigeration unit. The availability of a remote condenser unit is particularly useful when using cold rooms in environments with critical ambient temperatures, ventilation or space problems. The models detailed on this sheet are 5 cold rooms (-2°+8°C) with built-in refrigerating unit and with usable volume of 3,1 to 6,1 m³ with panel insulation 60 mm in thickness. All models come with panels and gas precharged cooling unit.

Shelving as accessory

# 3.1/ 6.1 m³

# BUILT IN UNIT COLD ROOMS -2º+8ºC

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## FUNCTIONAL AND CONSTRUCTION FEATURES

◆ Assembly system that guarantees minimal temperature loss through twin hook fasteners which allow perfect alignment of the panels. This fastener is made of high resistant composite material and guarantees perfect grip of all components that can be easely disassembled and reassembled
◆ Wall panels and inside ceiling panels are cladded with anti-scratch prepainted galvanized steel
◆ All panels are insulated with injected polyurethane.CFC and HCFC free
◆ All panels have PVC gaskets foamed in place to assure airtight and secure fitting. Any other sealing between panels on site is eliminated
◆ Galvanized steel floor covered with a non-abrasive, non-slip, ribbed plastic coat
◆ Rounded internal and external corners.
◆ The right-hinged door is available as standard (left-hinghed door on request) and constructed with smooth rounded profiles, cam-lift action highes, airtight magnetic door, gaskets and high insulation for saving energy and operating costs. As an option a microswitch switches on automatically the internal light and turns off the fans

| CHARACTERISTICS | MODELS | | | | |
|---|---|---|---|---|---|
| | MN03112CL 102028 | MN04112CL 102212 | MN05112CL 102217 | MN05416CL 102213 | MN06112CL 102234 |
| External dimensions - mm | | | | | |
| width | 1350 | 1750 | 2150 | 1750 | 2550 |
| depth | 1350 | 1350 | 1350 | 1750 | 1350 |
| height | 2150 | 2150 | 2150 | 2150 | 2150 |
| Internal dimensions - mm | | | | | |
| width | 1230 | 1630 | 2030 | 1630 | 2430 |
| depth | 1230 | 1230 | 1230 | 1630 | 1230 |
| height | 2030 | 2030 | 2030 | 2030 | 2030 |
| Power - kW | | | | | |
| installed-electric | 0.8 | 0.78 | 0.8 | 0.883 | 0.8 |
| Noise level - dBA | 60 | 60 | 60 | 60 | 60 |
| Net weight - kg. | 281 | 287 | 315 | 330 | 338 |
| Power supply - V, phases, Hz | 220/230 V, 1N, 50 | 230 V, 1N, 50 | 230 V, 1N, 50 | 230 V, 1N, 50 | 230 V, 1N, 50 |
| Usable surface area - m² | 1,51 | 2,00 | 2,50 | 2,66 | 2,99 |
| Usable volume - m³ | 3,1 | 4,1 | 5,1 | 5,4 | 6,1 |
| Monobloc refrigeration unit | | | | | |
| Compressor power - HP | 0,5 | 0,5 | 0,5 | 0,5 | 0,5 |

◆ Newly designed handle, complete with lock has an internal safety release to prevent entrapment when the door is accidentally locked from outside
◆ Powerful tropicalized refrigeration system designed to operate more efficiently and without failure in the most extreme temperatures (up to 43ºC)

◆ Defrosting through heated gas permits to reduce the total power installed shorten defrosting time and limited warming of the cold room
◆ The control panel includes: luminous ON/OFF switch, internal lighting switch, cold room functioning indicator, defrosting cycle indicator, temperature and thermostat control with digital display

◆ All models comply with the standards required by the main international approval bodies and are H marked

| ACCESSORIES | MODELS | | | | |
|---|---|---|---|---|---|
| | MN03112CL 102028 | MN04112CL 102212 | MN05112CL 102217 | MN05416CL 102213 | MN06112CL 102234 |
| ALUM.SHELV.,POLY.TIERS-COLDROOM 123X123 | 137108 | | | | |
| ALUM.SHELV.,POLY.TIERS-COLDROOM 163X123 | | 137090 | | | |
| ALUM.SHELV.,POLY.TIERS-COLDROOM 163X163 | | | | 137091 | |
| ALUM.SHELV.,POLY.TIERS-COLDROOM 203X123 | | | 137095 | | |
| ALUM.SHELV.,POLY.TIERS-COLDROOM 243X123 | | | | | 137100 |
| DOOR MICROSWITCH | | 102441 | 102441 | 102441 | 102441 |
| GRAPHIC TEMPERATURE RECORDER | 102025 | 102025 | 102025 | 102025 | 102025 |
| KIT HACCP ADV.CONNECTION FOR COLD ROOMS | 102021 | 102021 | 102021 | 102021 | 102021 |
| PLASTIC CURTAIN FOR 65CM DOOR CLEARANCE | 102027 | 102027 | 102027 | 102027 | 102027 |
| PRINTER FOR HACCP BASIC VERSION REFRIG. | | 881457 | 881457 | 881457 | 881457 |
| PRINTER FOR TEMPERATURE RECORDER | 102026 | 102026 | 102026 | 102026 | 102026 |

ISO 14001

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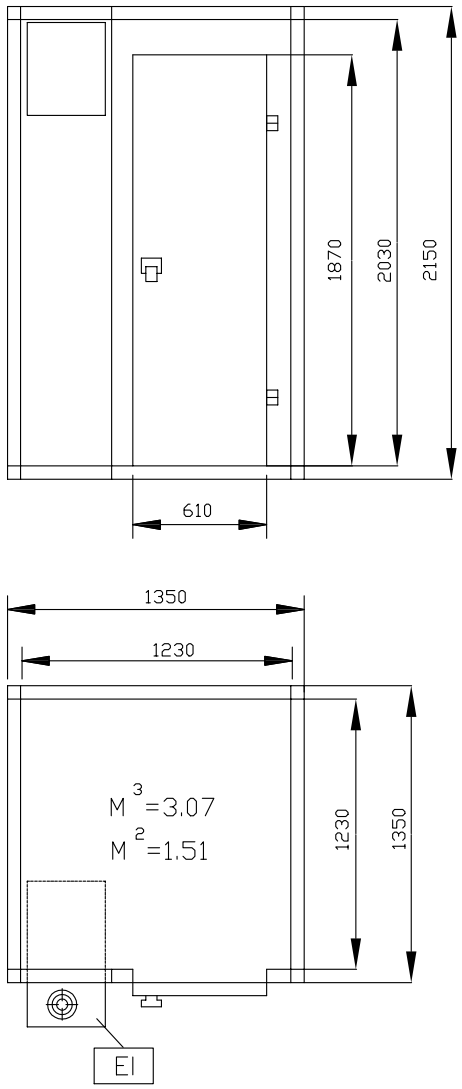


| | MN03112CL<br>102028 |
|---|---|
| EI - Electrical connection | 220/230 V, 1N, 50 |

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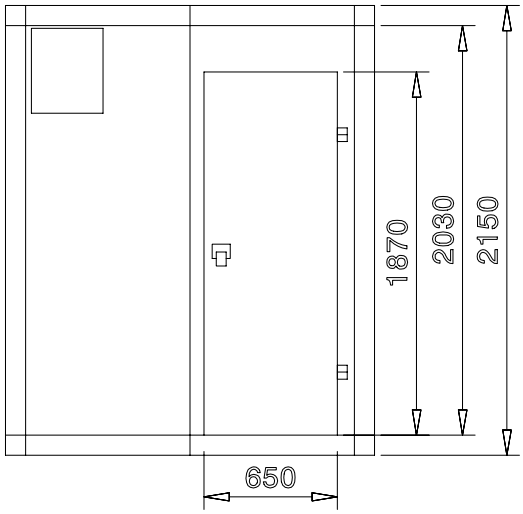


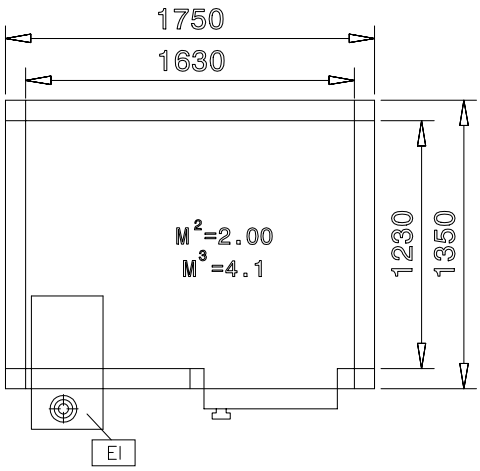


| | MN04112CL<br>102212 |
|---|---|
| EI - Electrical connection | 230 V, 1N, 50 |


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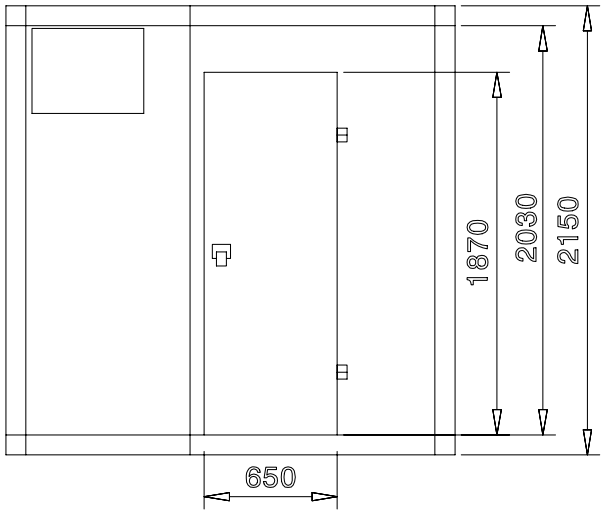


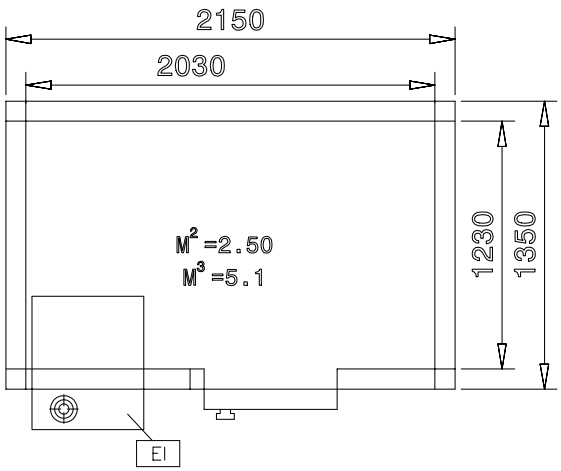


| | MN05112CL<br>102217 |
|---|---|
| EI - Electrical connection | 230 V, 1N, 50 |


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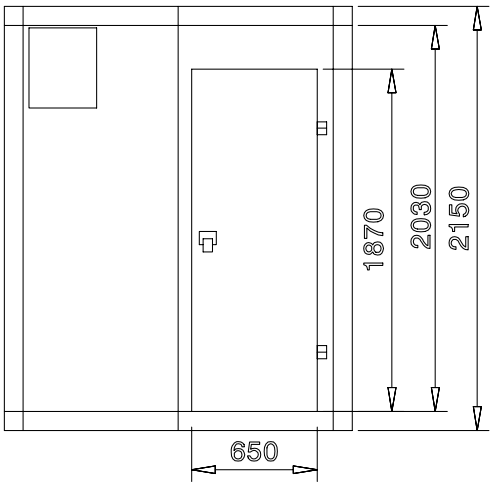


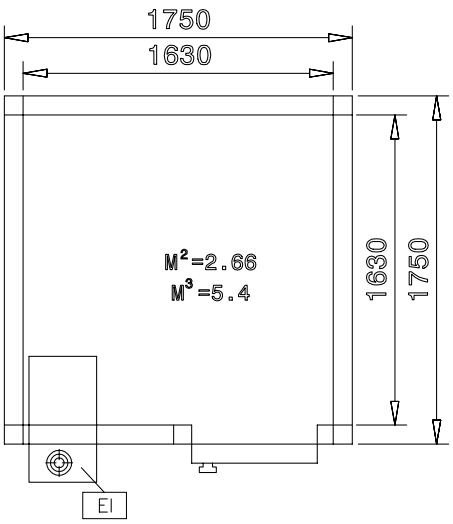


| | MN05416CL<br>102213 |
|---|---|
| EI - Electrical connection | 230 V, 1N, 50 |


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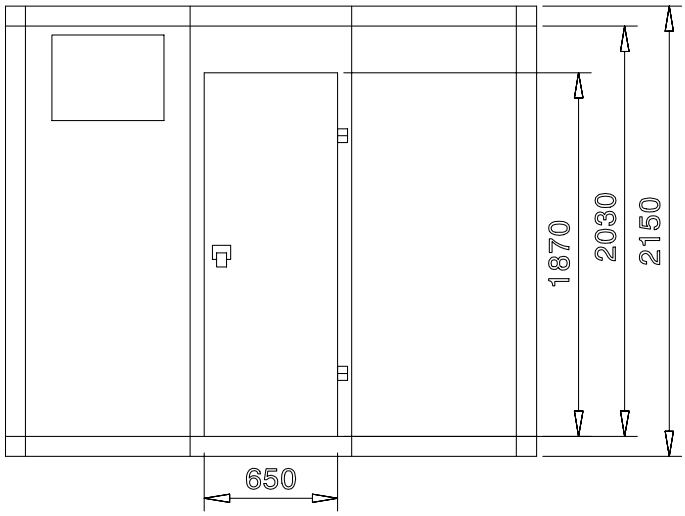


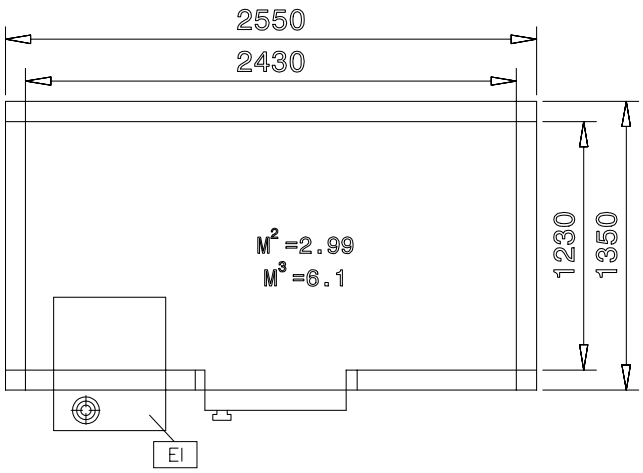


| | MN06112CL<br>102234 |
|---|---|
| EI - Electrical connection | 230 V, 1N, 50 |