

WALK-IN COLDROOM (MINI)

The MINI coldroom was designed for storing food and ingredients that require a controlled temperature. This modern solution guarantees that the necessary temperature difference and hygiene standards are maintained.

The MINI (P) unit can maintain the temperature anywhere between -2°C and $+10^{\circ}\text{C}$ while the MINI (N) has a range of -18°C to -20°C , with an outside temperature of $+25^{\circ}\text{C}$.

The insulated coldroom manufactured by our company is built from sandwich panels, a system of corner columns and fitted insulation doors. The panels are covered on both sides with 0.6 mm steel metal sheets galvanized by hot-dipping, and lacquered white. The core is made of polyurethane foam (PUR) adhering perfectly to the metal sheets, thus creating a very light self-supporting panel with excellent insulation properties.

The door has a clear width of 650x1800 mm and opens either to the left or the right. The doorframe in the MINI (N) version is heated, to prevent the wing from freezing to the doorframe. A person accidentally trapped inside the unit can open the door from the inside.

The floor of the coldroom is made of PUR panels covered with plastic surface and anti-slip finish. The coldroom is mounted on a finished construction floor.

The MINI (N) coldroom is equipped with a heated pressure valve to equalize the air pressure outside and inside the coldroom. The coldroom stands on a Platon membrane (under floor ventilation, 20 mm thick).

The coldroom is dispatched disassembled, on a pallet, from the production plant. The refrigerating system (if a part of the delivery) is packed separately.



We offer the MINI-R coldroom with **refrigerating machines** in the following versions:

- version **A**: Zanotti series SB ceiling block refrigerating machine, fixed on the ceiling of the unit, completely outside the unit, easy to replace. The reliable and economical operation of the refrigerating machine requires that the condensation heat is released.
- version **B**: Split refrigerating machine with sub-ceiling evaporator inside the coldroom and a separated condenser about 15 m from the unit. Reliable and economical operation of the refrigerating machine requires that the condensation heat is released and the temperature around the condenser is between 0°C and +32°C. For lower temperatures, we offer a winter version.
- upon request we are ready to supply other refrigerating machines, such as a Zanotti wall-mounted block refrigerating machine or the evaporator can be connected to a refrigerating unit common to all refrigerating units.

Codes and dimensions of MINI units:

MINI (P) for positive temperatures:

TYP	External dimensions (mm)	Internal dimension (l)	Electric supply *)	Electric input (W)
MINI 3000-PA	1150x1650x2150	3000	230V/50Hz	600
MINI 3000-PB	1150x1650x2150	3000	230V/50Hz	700
MINI 4000-PA	1150x2150x2150	4000	230V/50Hz	600
MINI 4000-PB	1150x2150x2150	4000	230V/50Hz	700
MINI 4500-PA	1650x1650x2150	4500	230V/50Hz	600
MINI 4500-PB	1650x1650x2150	4500	230V/50Hz	800
MINI 5000-PA	1150x2650x2150	5000	230V/50Hz	600
MINI 5000-PB	1150x2650x2150	5000	230V/50Hz	800
MINI 6000-PA	1650x2150x2150	6000	230V/50Hz	700
MINI 6000-PB	1650x2150x2150	6000	230V/50Hz	800
MINI 7500-PA	1650x2650x2150	7500	230V/50Hz	700
MINI 7500-PB	1650x2650x2150	7500	230V/50Hz	800

*) circuit breaker 16A(C)

PA – coldroom with ceiling monoblock unit

PB - coldroom with split unit

MINI (N) for negative temperatures:

TYP	External dimensions (mm)	Internal dimension (l)	Electric supply *)	Electric input (W)
MINI 3000-NA	1150x1650x2150	3000	230V/50Hz	900
MINI 3000-NB	1150x1650x2150	3000	230V/50Hz	800
MINI 4000-NA	1150x2150x2150	4000	230V/50Hz	900
MINI 4000-NB	1150x2150x2150	4000	230V/50Hz	800
MINI 4500-NA	1650x1650x2150	4500	230V/50Hz	900
MINI 4500-NB	1650x1650x2150	4500	230V/50Hz	1100
MINI 5000-NA	1150x2650x2150	5000	230V/50Hz	900
MINI 5000-NB	1150x2650x2150	5000	230V/50Hz	1100
MINI 6000-NA	1650x2150x2150	6000	400V/50Hz	1500
MINI 6000-NB	1650x2150x2150	6000	230V/50Hz	1100
MINI 7500-NA	1650x2650x2150	7500	400V/50Hz	1500
MINI 7500-NB	1650x2650x2150	7500	230V/50Hz	1100

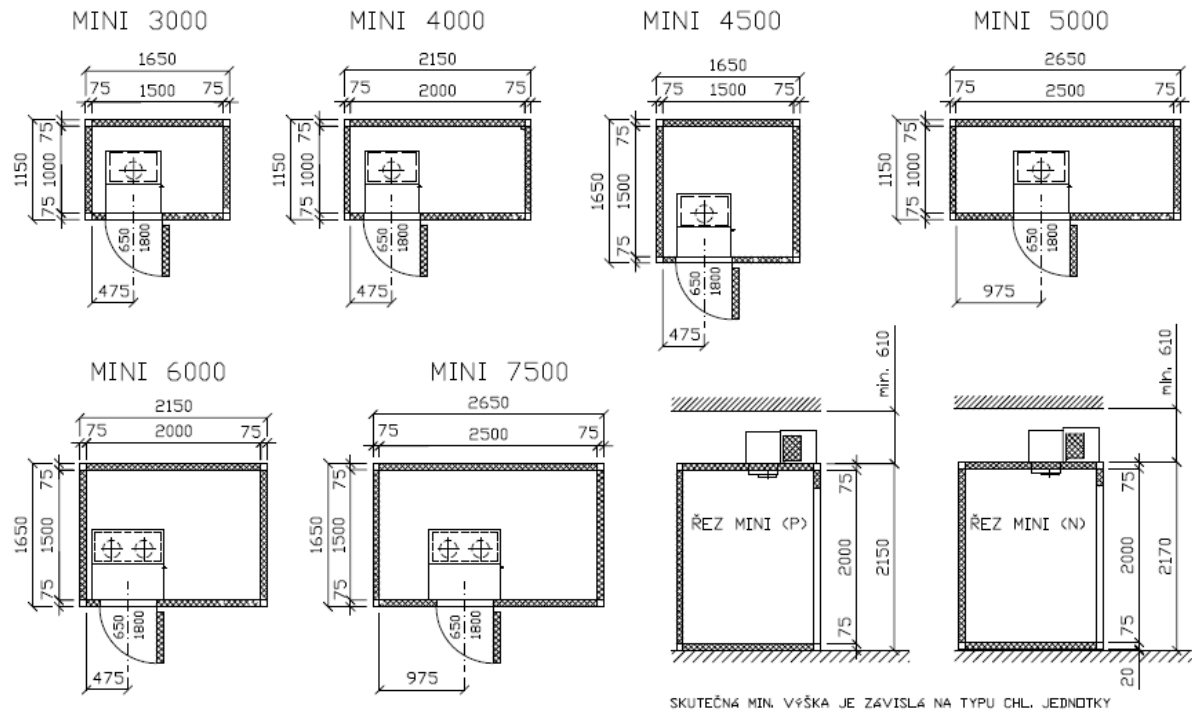
*) circuit breaker 16A(C)

NA – Freezer with ceiling monoblock unit

NB - Freezer with split unit

The MINI coldroom can be supplied with accessories, such as lighting, acoustic and light signalling for trapped persons, lighting signalling, thermometer, plastic laths or boards to protect the walls, curtain to reduce thermal loss when opening the door, cantilever shelf system or meat hanging system.

MINI dimensions



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