

WALK-IN CORNER COLDROOM (MINI-R)

The MINI-R coldroom (corner) 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-R(P) version of the MINI-R unit can maintain the temperature anywhere between -2°C and +10°C while the MINI-R(N) has a range of -18°C to -20°C, with an outside temperature of +25°C.

The design of the coldroom allows it to **connect to standard kitchen furniture**, optimizing the use of space with three possible depths (sides): 550, 700 and 800 mm.

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-R(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 or sunk during the construction to level the floor of the coldroom with the floor outside (no threshold operation). The MINI-R(P) can also be supplied without the PUR floor.

The MINI-R(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:

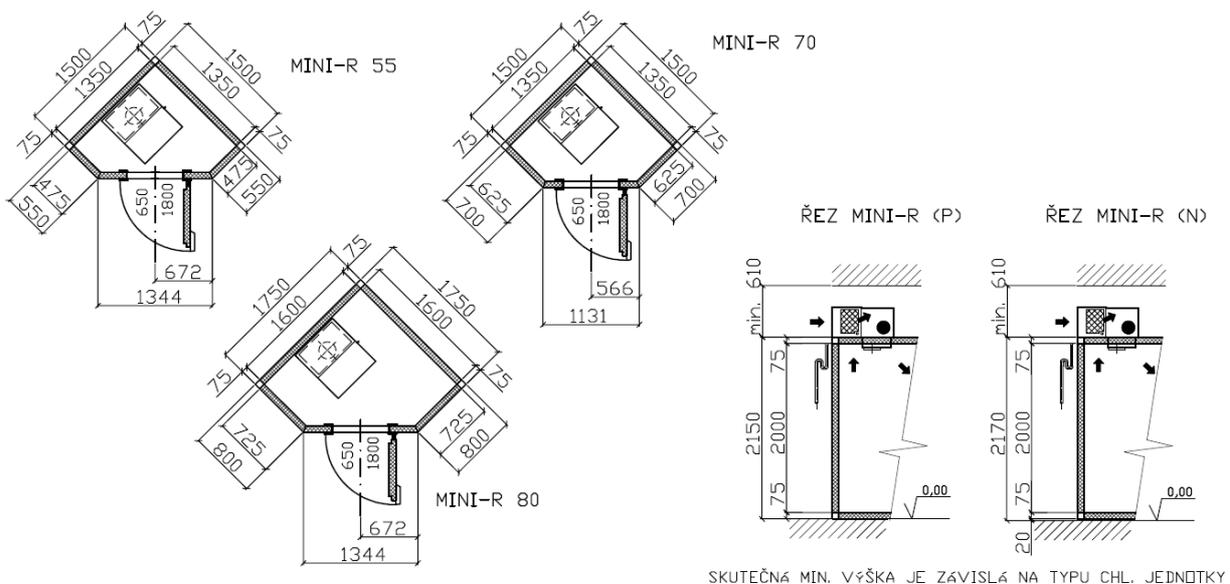
- version **A**: Zanotti series SB ceiling block refrigerating machine, fixed on the ceiling of the unit, completely outside the unit, easy to replace. The reliable and economical operation of the refrigerating machine requires that the condensation heat is released.
- version **B**: Split refrigerating 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-R units:

MODEL	SIDE (mm)	Outside dimensions of the unit (mm) l x w x h	Power supply*)	Power input (W)
MINI-R (P) refrigerator units				
MINI-R 55P	550	1500x1500x2150	230V/50Hz	600
MINI-R 70P	700	1500x1500x2150	230V/50Hz	600
MINI-R 80P	800	1750x1750x2150	230V/50Hz	700
MINI-R (N) freezing units				
MINI-R 55N	550	1500x1500x2150	230V/50Hz	900
MINI-R 70N	700	1500x1500x2150	230V/50Hz	900
MINI-R 80N	800	1750x1750x2150	230V/50Hz	900

*) circuit breaker 16A(C)

The MINI-R 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.



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