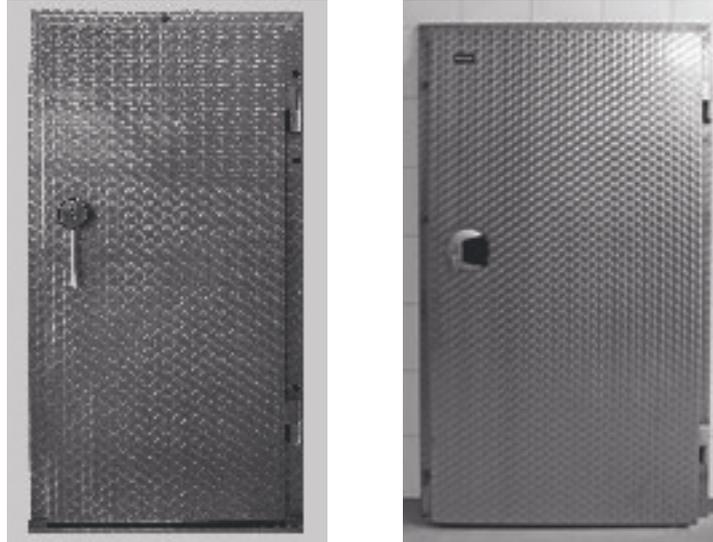


FREEZER HINGED DOORS



FREEZER HINGED DOORS



▶ CHARACTERISTICS

Hinged doors for freezer room are designed for a temperature between -45°C and -50°C . We have to offer a lot of heated frames and door leafs variants, dedicated to different walls, shapes of door niches, space available and customers preferences. Each freezer door has heated frame and threshold that protects the gasket from freezing. What is more, we added a special thermostat that regulates the temperature also in cases when the freezer does not work. Each door is individually designed in order to ensure durability and a nice job for many years. Each door has its own unique serial number.

▶ DOOR LEAF

Can be made of: stainless steel, zinc coated galvanized steel 0.8 mm or 0.75 mm. The thickness of the door panel is:

- 100 mm – -25°C
- 120 mm – -35°C
- 150 mm – -45°C

The door leafs can be made as inside frame or saving space half frame construction. Door panels (stainless steel) are welded in the corners, all construction is a top hygienic standard design and produced with great care. All construction elements inside the door leaf are also made from stainless steel what means, that our product is produced from best quality materials.

half frame construction



▶ SEAL

Each freezer door is equipped with double special twocomponent gasket installed in special plastic profile. This solution eliminates the thermal bridge of the door leaf and guarantees tightness.

▶ FRAMES AND THRESHOLD

We offer several types of frames used depending on the assembly possibilities. Each frame is equipped with a special acidstrengthening to ensure rigidity and durability.

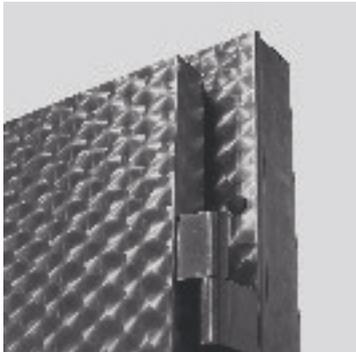
Freezer frame are heated (heater power depending on conditions) and equipped with thermostat that protects from overheating when the freezer does not work in any moment. Optionally, it is possible to use a cheaper overlay one side frame. Each frame is filled with polyurethane foam.

The frame is integrated with an acid-resistant, heated threshold (installed equally to the floor level). Optionally, instead of heated threshold we can heat the bottom of the door leaf.

FREEZER HINGED DOORS

▶ HINGES

Angular UP-DOWN stainless steel hinges with covers. Cat. No. 003



Angular UP-DOWN plastic hinges with steel inside. Cat. No. 004



▶ LATCHES

Simple safe lock Cat. no. AD 006



Strong construction latch for larger doors od double leafed doors Cat. no. AD 005

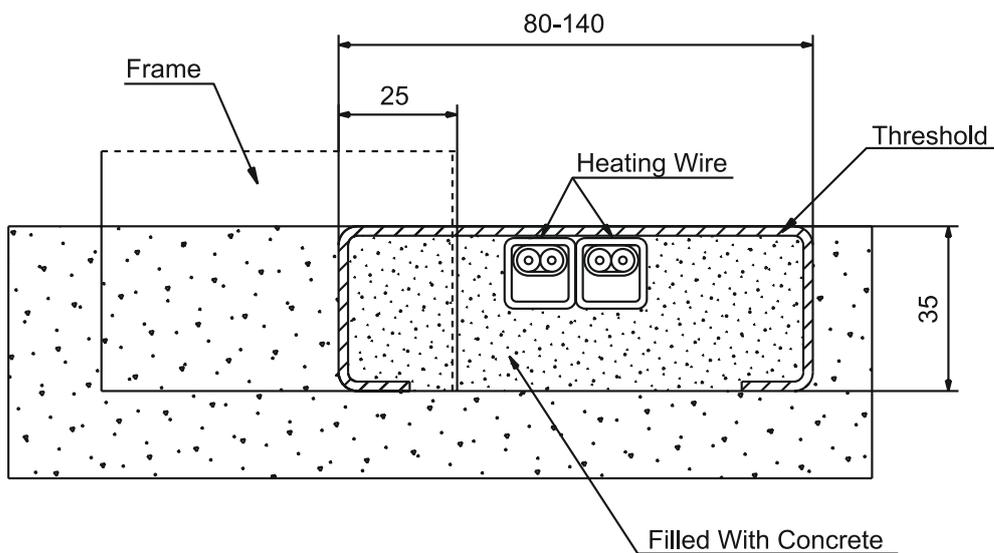


special locks adequate for situation and customer requirements

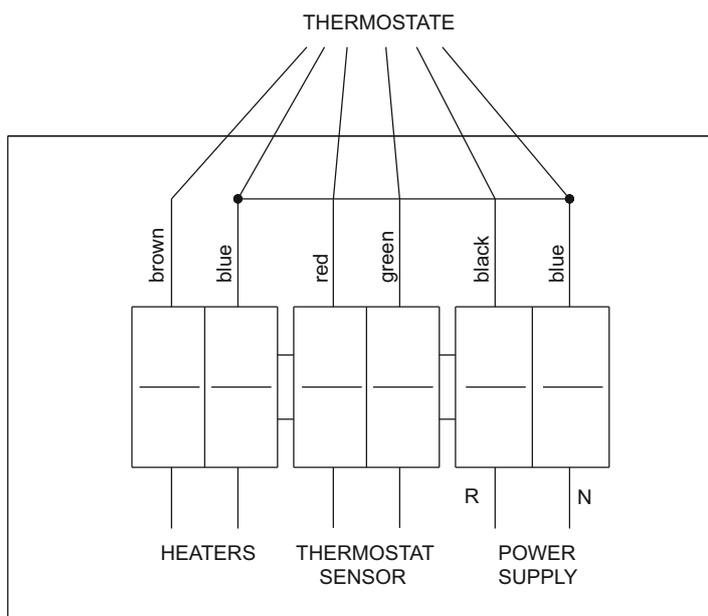
FREEZER HINGED DOORS

▶ HEATED THRESHOLD

Made from 2mm thick stainless steel with special reinforcements inside, concrete and removable heaters. This is a strong construction prepared for heavy load trucks.



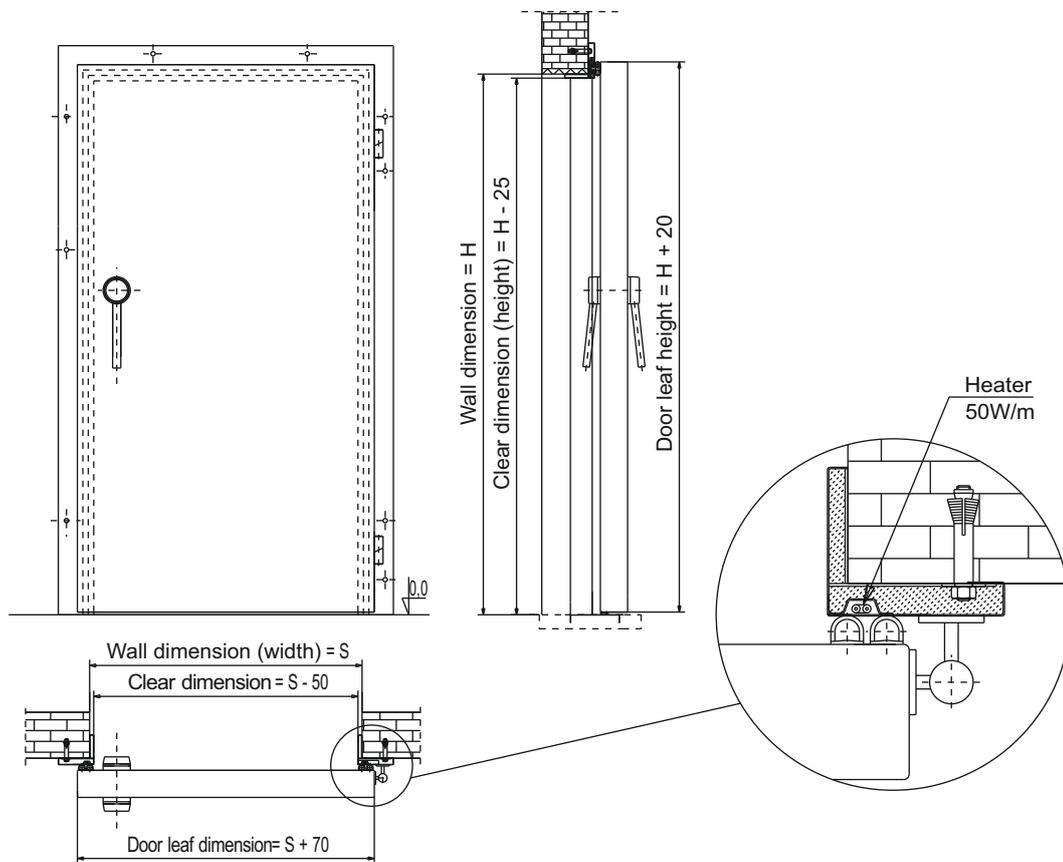
▶ HEATER CONNECTION



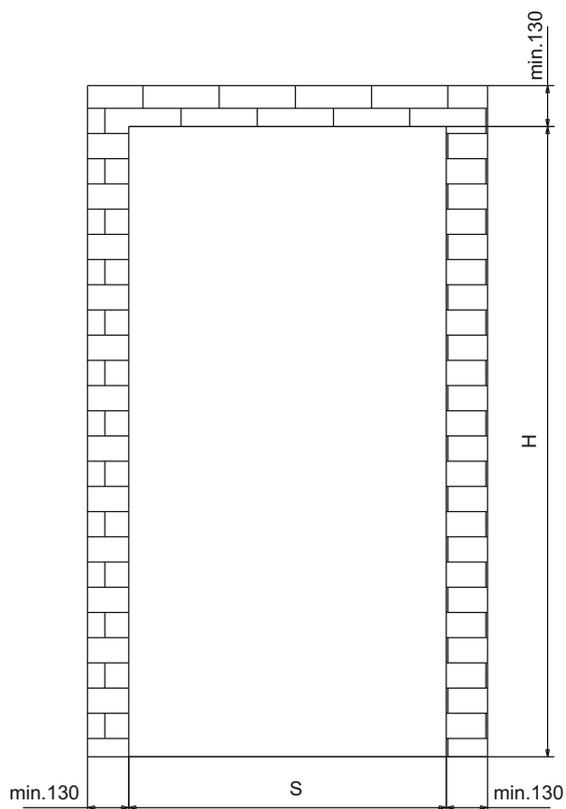
FREEZER HINGED DOORS

▶ INSTALLATION DIMENSIONS

One leaf hinged freezer door, angle frame.



▶ ASSEMBLY SPACE



FREEZER HINGED DOORS

► CATALOGUE NUMBERS OF HINGED FREEZER DOORS

	ONE LEAF DOOR		TWO LEAF DOOR	
	ON FRAME CON	INSIDE FRAME	ON FRAME CON	INSIDE FRAME
	STR MZ1/P	CONSTRMZ1/BP	STRMZ2/P	CONSTRMZ2/BP
APPLICATION	FREEZER ROOMS			
LEAF THICKNESS	100-150	100-150	100-150	100-150
MATERIAL				
STAINLESS STEEL				
GALVANIZED PAINTED/POWDER PAINTED/MIX				
SURFACE VARIANTS				
STAINLESS STEEL	V2A (1.4301), V4A (1.4401) SMOOTH, CIRCLE BRUSHED, LINE BRUSHED, BRUSHED			
ZINC COATED - PAINTED	PAINTED ACCORDING TO RAL PALETTE COLOURS			
ZINC COATED - LAMINATED	SPECIAL FOIL LAMINATED STEEL - CAN BE IN DIFFERENT COLOURS AND STRUCTURES			
ZINC COATED - GALVANIZED	AS A STANDARD – RAL 9002, RAL 9010. OTHER COLOURS UNDER REQUEST			
DOOR FRAMES (MORE INFORMATION ON PAGE 85)				
AF - ANGLE FRAMES				
OS - ONE SIDE FRAMES	-	-	-	-
BL - BLOCK FRAME LEFT				
BR - BLOCK FRAME RIGHT				
3-S - BLOCK FRAME 3 SIDES				
INSTALLATION VARIANTS (MORE INFORMATION ON PAGE 89)				
FULL BRICK WALL				
SANDWICH PANEL				
HOLLOW BRICK				
HINGES				
STAINLESS STEEL WITH COVER		-		-
STEEL WITH PLASTIC COVER		-		-
STAINLESS STEEL WITH VISIBLE SCREWS		S		S
LATCHES				
LATCH WITH STAINLESS STEEL HANDLE WITHOUT LOCK				
LATCH WITH STAINLESS STEEL HANDLE WITH LOCK				
LATCH WITH STAINLESS STEEL HANDLE WITH SAFE LOCK				
REVERSE SIDE LATCH				
SIMPLE LATCH (SAFE LOCK CONFIGURATED)			-	-
ADDITIONAL EQUIPMENT				
DOOR NICHES COVERS				
PE DOOR LEAFS BUMPERS				
BOTTOM STAINLESS STEEL DOOR LEAFS COVER				
INTERNAL FRONT REINFORCEMENT				
THRESHOLD	S	S	S	S

Mix – stainless steel frame, door leaf painted. Stainless steel door leaf from internal side, painted or galvanized from external side.

Angle frames can be made only from stainless steel. In case of galvanized steel doors we can use one side galvanized frames. Stainless steel frames can be used as optional equipment than.