

D190

Mounting instructions surface mounted cooling room door.

Product information

D-190 is a surface mounted cooling room door intended for use in cooling rooms in private households. D-190 is supplied with casing profiles, hinges and handle. The door is comprised of zinc-plated steel plates with foodsafe coating and is insulated with 40 mm polyurethane foam. The door seals with a replaceable magnetic strip that can easily be changed. The door can be hung both to the right and to the left simply by turning the door up and down. Thermocold KFD AS also supplies doors for integration and to fit custom measurements. We also supply a range of cooling aggregates, ready to fit cooling rooms in different types and sizes, shelves in different lengths and door shelves.

Important information

Thermocold KFD AS's consumer products are sold for normal use in private households. To ensure correct installation and use, and also extend the product's lifespan, you must carefully read through this usage and installation instruction before you start the mounting itself. The manufacturer takes no responsibility for damage that occurs if the instructions in the usage and installation instructions are not followed. Thermocold KFD AS makes certain reservations regarding any printing errors in this usage and installation instruction and reserves the right to change product specifications.

Dimensions and technical specifications

- Dimensions door leaf 630 mm x 1900 mm x 50 mm
- Cut out in wall 590 mm x 1860 mm
- Net weight 15 kg, gross weight 17 kg
- External material plastic coated steel - Foodsafe
- Insulation polyurethane foam
- Profiles around the door in PVC
- Replaceable magnetic strip
- Handle ABS

Before mounting

Check that you have all the parts against the list of parts in this usage and installation instruction. Contact the supplier in the event of damage or for missing parts. For service, see our website www.thermocold.no

Parts list

- Door leaf with magnetic strip
- Casing profile 4 pcs (only self-building room)
- Hinges 2 pcs
- Nylon rings 3 pcs
- Handle 1 pcs
- Screws 8 pcs
- Silicone

Useful material and tools that are not included

- Supporting blocks for mounting
- Tape
- Drill/screwdriver

Do it yourself installation room

1. Make a cut-out in the cooling room of width 590mm x height 1860 mm (or if the door is ordered to suit a special width, then the measurement according to this) A. Nip (round off) the edge slightly in the outer edge of the timber in order to have space for sealant under the casing profiles.
2. Place an approx. 3-4 mm thick streak of sealant (silicone or similar) into the angle on the casing profile and put in place around the casing. See figure below Ensure that the profiles align up with each other in the corner joins.
3. Build up with blocks or similar up against the casing profile under the door, so that the door has something to rest on during mounting.
4. Set the door in place in the opening and adjust the plastic corners so that they seal against the magnetic strip. Allow any skew in the timber to be adjusted with the aid of the sealant behind the casing profile, so that the magnetic strip seals.
5. Place 2 nylon rings on the lower hinge, press it good up against the door, so that it does not become downward after mounting. Screw the upper/lower hinges in place. Ensure that the door becomes straight and that the magnetic strip seals against the casing profile around the entire door.
6. Go into the cooling room and close the door. Check that the door seals. If light seeps in, then the casing is either mounted crooked or the magnetic strip is temporarily deformed due to pressure during transport. If the last is the case, then you can carefully warm the magnetic strip with a hair drier at the same time as the strip is pulled out. When everything is adjusted in, screw the nuts on the hinges and tighten.
7. After the door and casing profile are adjusted and tight (you can use tape on the casing profile) you should wait 4-5 hours for the silicone/sealant to harden.

Pre-fabricated cooling room

1. Choose the hinge side by turning the door leaf as desired. Screw and fix the lower hinge on the wall in the pre-drilled hole
2. Place on 2 nylon rings and thread the door down on the lug on the hinge 3. Thread the lug on the top hinge down in the hole on the top of the door and screw into the pre-drilled hole in the wall. Since there is steel in the pre-fabricated cooling room, the wall itself will function as a rabbet.
4. Check that the door seals. Point 5 above. The magnetic strip may be temporarily deformed due to pressure during transport. If the last is the case, then you can carefully warm the magnetic strip with a hair drier at the same time as the strip is pulled out. When everything is adjusted, screw and tighten the nut on the hinge.

