

D10 Pressure Relief Valve

300 x 300mm mounted flange and can fit 150, 200 and 250mm panel thicknesses

- Operating range to -25°C
- Valve only operates on a vertical plane
- NOT suitable for ceiling installation



Positioning

To ensure correct operation of pressure relief valve:

1. Install as far as possible away from evaporators.
2. Do not install in the direct airflow of evaporator.
3. Must only be installed where there is adequate airflow volume available to both sides of the valve.
4. Do not obstruct grille.

It is recommended to install valves at right angles to the airflow and as far away as possible from evaporator.

The optimal height for installation is equal to 2/3 of the room in an unobstructed location.



Installation

1. Choose the correct position for the valve/s.
2. Cut a square hole in the freezer wall. The cutout must allow for clearance of the heating element.
3. Remove the tapes that have held the flaps secure during transit.
4. Fit the valve body section (top indicated) to the wall, ensuring the flange face is sealed around the cutout with silicon beading and fixed through the 2 holes in the centre line of the flange face with the supplied screws. Ensure the body is level in both directions.
5. Electrical connection to be carried out by a registered electrician. *Connect the 240 volt supply and test the heater coil. (0.230 amps initial start)*
6. Depending on the panel thickness, trim the rear flange section to length and fix to the wall through the 2 holes in the centre of the flange. Again, ensuring the flange face is sealed around the cutout with silicon and is level.
7. Remove the valve flap fixing screw, before fitting grille.
8. Fit the protection grille through the 4 mounting holes with the supplied screws.

IMPORTANT NOTICE!

Heaters for the pressure relief valve/port and/or door frames must not be activated (switched on) before the room is brought down to designed operating temperature - Initial testing excluded.