



FOOD

VT 146

LOW TEMPERATURE CHEST FREEZER

The VT low temperature freezers creates the possibility to maintain temperatures as low as -60°C. Supreme stability, reliability, user-friendliness and ease of cleaning make these freezers an ideal solution.

-25°C
-45°C



| DIMENSIONS | |
|---|----------------------------------|
| Outer Dimensions, HxWxD | 885x725x605 |
| Inner Dimensions, HxWxD | 635x560x440 |
| Weight Gross/Net, kg | 54,4 / 50,5 |
| Material Inner Cabinet / Material Outer Cabinet | Painted Steel / Painted Steel |
| Insulation Thickness, mm | 80 |
| Insulation Type | Polyurethane with Cyclopentane |
| Mobility / Castors | Yes |
| Number of compressors | 1 |
| Internal Air Distribution | Static |
| Number of Probes | 1 |
| STORAGE | |
| Volume, Gross/net, L | 140 |
| Baskets | 1 |
| Basket material | Steel coated with plastic powder |
| Inner lids | No |
| COOLING SYSTEM | |
| Refrigerant / amount, g | R290 |
| Energy consumption, kWh/24h | 1,865 |
| Energy consumption, kWh/year | 680,725 |
| Noise dB | - |
| Voltage, V / Frequency, Hz | - / 50 |
| Temperature range, °C | -25 to -45 |
| Energy class | - |
| Uniformity in performance - difference +/- from Avg set point, °C | 5,5 |
| Pull down time (from 25 to factory setpoint), min. | 105 |
| Hold over time (From factory SP to -25, -40 and -60) Empty, min. | 103-114 |
| FEATURES | |
| Lock | Yes |
| LED Light | No |
| Battery Backup for Controller, 24h | No |
| Porthole | Yes - Ø 12 mm |
| Dry Contact | No |
| Door | Solid |
| Door Reversibility | N/A |
| Defrost | No |
| Safety thermostat | No |
| CONTROLLER | |
| Controller | XR30CX |
| Controller language | No language - only 3 digits |
| USB Connection | No |
| Logging | No |
| Temperature Graph | No |
| High/Low Temp. Alarm | Yes |
| Open Door Alarm | No |
| Probe Failure Alarm | Yes |
| Power Failure Alarm | No |