



LIQUID NITROGEN FREEZER

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Liquid nitrogen freezer LLNF-A1 series

The single door liquid nitrogen freezer is suitable to freeze the small amount of food. This liquid nitrogen cabinet freezer is made using AISI food grade 304 stainless steel, BASF thermal insulation. These freezers were designed using HACCP safety guidelines. It has special door seal design with an automatic heating system.

Features

- Small and compact in size
- Temperature and cooling curve can be viewed on touch screen
- Low power consumption
- The temperature inside the cabinet reaches -150°C within 5 minutes

Applications

Liquid nitrogen freezers are used in quick freezing of perishable food items such as fish, meat, fruits and vegetables, fast food items, dairy and fermented products.

Specifications

| Model no. | LLNF-A10 | LLNF-A11 | LLNF-A12 |
|-------------------------|---|------------------|------------------|
| Type | Single door | | |
| Capacity | 100 kg/hour | 200 kg/hour | 300 kg/hour |
| Dimension (H*W*D) | 1300×850×1850mm | 1500×1050×1850mm | 1880×1880×2180mm |
| Pallet dimension | 400×600mm | | |
| Pallet layers | 10 | 20 | 36 |
| Refrigerant | Liquid nitrogen | | |
| Compressor | No | | |
| Working temperature | $+120^{\circ}\text{C}$ to -196°C | | |
| Accuracy of temperature | $\pm 3^{\circ}\text{C}$ | | |
| Temperature uniformity | $\pm 3^{\circ}\text{C}$ | | |
| Installed power | 0.37 kW | 0.74 kW | 1.48 kW |
| Voltage | 380V/60Hz | | |
| Other material | Stainless steel AISI 304 Voltage source: 220V/60Hz | | |



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