

Upright freezer XLT U100

220-240V/50Hz



- Optimal footprint, easily installable & movable
- Low cost of ownership
- Limited maintenance and on-site service

- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- ISO 9001, 14001 & 45001 Certified

| Specifications | |
|-------------------------------------------|-----------------------------|
| Technical | |
| Gross volume | 93 litres |
| Net volume | 91 litres |
| Temp. range | -25°C to -65°C |
| Temp. probes | 1/PT 1000 |
| Compressor | Embraco |
| Refrigerant | Nature R |
| Noise level | 57 dB |
| Power consumption 24/h | 4,6 kWh |
| Power consumption | 1.67kWh/year |
| Voltage | 220-240 V |
| Frequency | 50 Hz |
| Features | |
| Audible & visual alarm | YES |
| Castors | NO |
| Inner doors | NO |
| Defrost | Manual |
| Integrated lock | YES |
| Battery Backup | 48h |
| USB | YES |
| Data connection | MODBUS |
| Digital controller | XW737K |
| Data logging | 35.500 Entries |
| High/Low temperature alarm | YES |
| Adjustable shelves, stainless steel | 2 |
| Door vacuum release | Automatic |
| Portholes for external probe & co2 backup | Ø 20 mm |
| Prepared for external logging equipment | YES |
| Connection for remote alarm | YES |
| Material | |
| Inner | Stainless steel |
| Outer | Galvanized pre-coated steel |
| Outer dimensions | |
| Height | 825 mm |
| Width | 595 mm |
| Depth (incl. condenser) | 630 mm |
| Depth (incl. condenser & handle) | 690 mm |
| Net weight | 60 kg |
| Inner dimensions | |
| Height | 625/395 mm |
| Width | 430 mm |
| Depth | 425/205 mm |
| Insulation | 80 mm |
| Insulation type | PUR |
| Internal humidity | < 5 % |

XLT U100

Protection for storage
CEG11 3G nA IIB T4

Product no. N122001

| Storage capacity. Rack | | | | |
|------------------------|--------------|--------------|--------------------|-------------|
| Box height | No. of boxes | No. of racks | Total no. of boxes | Product no. |
| 50 mm | 74 | 1 | 74 | N321700 |
| 75 mm | 45 | 1 | 45 | N321800 |
| 100 mm | 33 | 1 | 33 | N331400 |

| Storage capacity. Rack with boxes and dividers | | | |
|------------------------------------------------|---------|----------------|-------------|
| Box height | Divider | No. of samples | Product no. |
| 50 mm | 9x9 | 5994 | N322700 |
| 50 mm | 10x10 | 7400 | N322710 |
| 75 mm | 9x9 | 3645 | N322800 |
| 75 mm | 10x10 | 4500 | N322810 |
| 100 mm | 9x9 | 2673 | N332400 |
| 100 mm | 10x10 | 3300 | N332410 |