

# Upright freezer ULT U100



- Optimal footprint
- Second-to-none use of space
- Low cost of ownership
- Limited maintenance
- On-site service
- Easily installable & movable
- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- Low energy consumption
- ISO 9001, 14001 & 18001 OHSAS Certified

Specifications	
<b>Technical</b>	
Gross volume	93 litres
Internal storage capacity	91 litres
Temp. range	-60°C to -86°C
Temperature probes	1
Compressor	Secop
Refrigerant	Nature R
Noise level	60 dB
Power consumption 24/h	6,55 kWh
Power consumption	2.391 kWh / year
Voltage	220V-240V
Frequency	50/60 Hz
<b>Features</b>	
Castors	NO
Inner doors:	0
Defrost	Manual
Battery Backup	50h
USB	YES
Data connection	MODBUS
Digital controller	XW737K
Data logging	35.000 Entries
High/Low temperature alarm	YES
Adjustable shelves, stainless	2
Door vacuum release	Automatic
Porthole for external probe	YES
<b>Dimensions</b>	
Height:	825 mm
Width:	595 mm
Depth:	585 mm
Depth incl. door handle	650 mm
Gross weight	65 kg
Net weight	56 kg
<b>Internal dimensions</b>	
Height	625/395 mm
Width	430 mm
Depth	425/205 mm
Insulation	80 mm
Insulationtype	PUR
Internal humidity	<5 %
<b>Product no.</b>	N123001



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

Storage capacity. Rack with boxes and dividers			
Box height	Divider	No. of samples	Product no.
50 mm	9x9	5.994	N322700
50 mm	10x10	7.400	N322710
75 mm	9x9	3.645	N322800
75 mm	10x10	4.500	N322810