

Upright freezer ULT U100 110V/60



- 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	3,28 ft ³
Net volume	3,21 ft ³
Temp. range	-60°C to -86°C
Temp. probes	1/PT 1000
Compressor	Embraco
Refrigerant	R-489A
Noise level	57 dB
Power consumption 24/h	5,6 kWh
Power consumption	2.044 kWh / year
Voltage	110 V
Frequency	60 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 0,78 in
Connection for remote alarm	YES
Material	
Inner	Stainless steel
Outer	Galvanized pre-coated steel
Dimensions	
Height	32,4 in
Width	23,4 in
Depth (incl. condenser)	24,8 in
Depth (incl. condenser & handle)	27,1 in
Net weight	132 lb
Internal dimensions	
Height	24,6/15,5 in
Width	16,9 in
Depth	16,7/8,1 in
Insulation	3,1 in
Insulation type	PUR
Internal humidity	<5 %



Storage capacity. Rack				
Box height	No. of boxes	No. of racks	Total no. of boxes	Product no.
2 in	74	1	74	N321700
3 in	45	1	45	N321800
4 in	33	1	33	N331400

Storage capacity. Rack with boxes and dividers			
Box height	Divider	No. of samples	Product no.
2 in	9x9	5994	N322700
2 in	10x10	7400	N322710
3 in	9x9	3645	N322800
3 in	10x10	4500	N322810
4 in	9x9	2673	N332400
4 in	10x10	3300	N332410