

LAB FREEZER

ULTRA LOW TEMPERATURE FREEZER

(-85 °C)

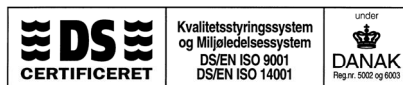


FEATURES:

- LESS SPACE REQUIRED
- LOW PRICE
- SINGLE COMPRESSOR/LOW ENERGY
- HC REFRIGERANT
- DIGITAL CONTROLLER
- CO² BACK-UP (OPTION)
- REMOTE ALARM (OPTION)

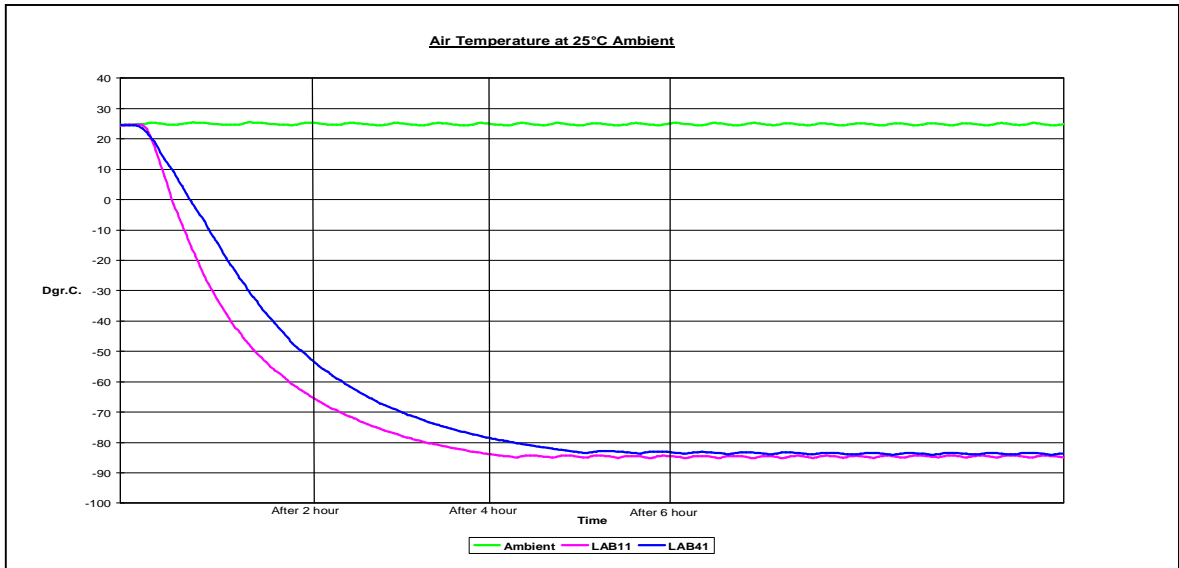


Rack system and boxes available



Elcold has developed a new generation of high performance single compressor freezers for ultra low temperatures, using purely environmental gases and with a low energy consumption.

The LAB* FROST is available in three sizes 130L, 301L, 360L net volume. The standard setting is -85°C air temperature in the freezer at an ambient temperature up to 25°C for large models, and 30°C for small models. The freezer should only be used for storing, not as a blastfreezer.



		11 ULT/LAB 11	31 ULT/LAB 31	41 ULT/LAB 41
Ambient temperature	°C	+15° to +30°	+15° to +25°	+15° to +25°
Net. Volume	Litres	130	301	360
Net. Volume	cu. ft.	4,6	10,6	12,7
Height with 50 mm castors	mm	920	920	920
Height with open lid	mm	1620	1620	1620
Width	mm	720	1300	1500
Insulation thickness	mm	100	100	100
Depth excl. Handle and hinges	mm	730	730	730
Inner dimensions (HxDxW)	mm	650x450x520/320	650x450x1100/900	650x450x1300/1100
Power consumption at + 25°C	Watts	480	710	n / a
Fuse	A	10	10	10
Voltage/Current	V/Hz	220 v / 50 Hz	220 v / 50 Hz	220 v / 50 Hz
Temperature range	°C	-60° to -85°	-60° to -85°	-60° to -85°
Noise level	dBa	Ö51	Ö51	Ö51
Weight	kg	56	78	87
Pull down time from +25° C ambient temperature to -85_ C empty box	Hours	4	5	5
Compressor	Type	Danfoss	Danfoss	Danfoss
Maximum Freezing Capacity per. 24H	Kg.	4	5	6

