

-85/-40°C

REMEMBER TO GET A QUOTE ON OPTIONS

LOW ENERGY CONSUMPTION

ULTRA LOW TEMPERATURE CHEST FREEZERS

ULTF series

ULTF (Ultra Low Temperature Freezer)

Innovative thinking is often spoiled by compromises. The ULTF series shows that high performance freezing with the focus on energy saving is the future. Our integrated cooling system gives maximum use on limited space, and we pride ourselves with the lowest noise level available.



5 racks and 40 pieces 50mm plastic boxes (optional for ULTF 80)

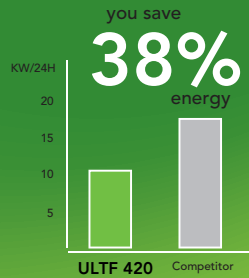
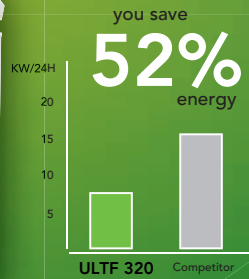
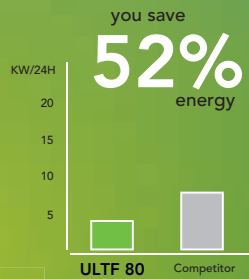
IMPROVED POWER CONSUMPTION



21 racks and 216 pieces 50mm plastic boxes. (optional for ULTF 320)



27 racks and 282 pieces 50mm plastic boxes. (optional for ULTF 420)



Features on ULTF series

- Single compressor
- Low energy consumption
- Low noise level (50 dBA)
- Low heat dissipation
- 100% HCFC/CFC free
- Sub lids
- Castors and key lock
- Porthole for external temperature probes

Controller features

- Digital display
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Instrument (Eprom) failure alarm
- Probe failure alarm
- Contact for remote alarm
- Approx. 48 hours battery back up for alarms and temperature display in case of power cut
- 3 pin PT100 specially designed for ultra low temperature



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www.arctiko.com

Model	ULTF 80	ULTF 320	ULTF 420
Item code (DAI no.)	DAI 0200	DAI 0205	DAI 0210
Dimensions exterior WxDxH (mm)	552x648x850	1262x698x885	1562x698x885
Net capacity (L)	71	284	368
Temperature range (°C)	-85/-40	-85/-40	-85/-40
Power supply (V)	230	230	230
Frequency (Hz)	50/60	50/60	50/60

We reserve the right to change specifications without notice. Subject to confirmation and availability.

Ultra Low Temperature Chest Freezers -85°C / -40°C



Model	ULTF 80	ULTF 320	ULTF 420
Item code	DAI 0200	DAI 0205	DAI 0210
Dimensions exterior WxDxH (mm)	552x648x850	1262x698x885	1562x698x885
Net capacity (L)	71	284	368
Dimensions interior WxDxH (mm)	390x390x450	1100x440x630	1400x440x630
Insulation (mm)	80	80	80
Temperature range (°C)	-40 / -85	-40 / -85	-40 / -85
Max. ambient temperature (°C)	25	20	20
Power supply (V)	230/110*	230/110*	230/110*
Frequency (Hz)	50/60	50/60	50/60
Power consumption (KWH/24H)	3,83	8,79	10,5
AMP (A)	3	4	4
Noise level (DBA)	< 55	< 55	< 55
Weight (KG)	53	76	88
Shipping weight (KG)	58	82	95
Shipping weight with wooden crate (KG)	76	123	142
Shipping dimensions WxDxH (mm)	800x600x1120	1310x800x1085	1610x800x1085
Shipping dimensions with wooden box WxDxH (mm)	665x635x1155	1355x755x1118	1655x755x1118
No. of compressors.	1	1	1
Visual / Acoustic alarm	√	√	√
Power failure alarm	√	√	√
Adjustable high/low temperature alarm	√	√	√
Open door alarm	-	-	-
Probe failure alarm	√	√	√
Alarm display as text - not codes	-	-	-
Contact for remote alarm	√	√	√
Prepared for GSM alarm module	√	√	√
Approx. hrs. of battery back up for alarms and temperature display in the event of power cut	48 hours	48 hours	48 hours
Porthole for installation of PT100/CO ² back up	√	√	√
Digital display	√	√	√
Data logger	-	-	-
RS 232 interface	-	-	-
RS 485 interface	-	-	-
USB	-	-	-
Defrost manual / auto	manual	manual	manual
Castors	-	√	√
Chart recorder	optional	optional	optional
Shelves (pcs) / drawers (pcs)	-	-	-
Adjustable Shelves (pcs) / drawers (pcs)	-	-	-
Basket (pcs)	-	-	-
Sub lids/door (pcs)	1 / -	3 / -	4 / -
Lighting	-	-	-
Lock	√	√	√
Inner liner material	varnished steel	varnished steel	varnished steel
Cabinet material	varnished steel	varnished steel	varnished steel
Colour (exterior)	white	white	white
Refrigerant	EP88	EP88	EP88

*Optional, please contact us
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