



PRO 31

FEATURES

- Solid lift up lid
- Digital controlle incl. thermometer & thermostat
- Potential free contact for remote alarm
- Lock
- Castors with brake
- Options:
 - Baskets
 - Dividers
 - Graphics (minimum quantity required)

PRO

LOW TEMPERATURE FOR INDUSTRIAL RESEARCH



DIGITAL CONTROLLER



PRO 8



PRO 11



PRO 21



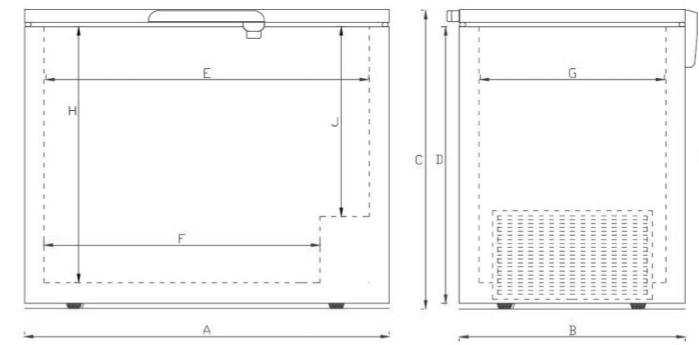
PRO 31



PRO 41



PRO 60



	PRO 8	PRO 11	PRO 21	PRO 31	PRO 41	PRO 60
VOLUME						
Gross volume, litres	92	130	226	300	360	481
Net volume, litres	92	130	226	300	360	481
TEMPERATURE						
Ambient temperature range, deg. C	+10 to +30	+10 to +30	+10 to +30	+10 to +30	+10 to +30	+10 to +30
Temperature range inside unit, deg. C	-10 to -60	-10 to -60	-10 to -60	-10 to -60	-10 to -60	-10 to -60
COOLING DATA						
Refrigerant	Mix of 2 hydro carbons	Mix of 2 hydro carbons	Mix of 2 hydro carbons	Mix of 2 hydro carbons	Mix of 2 hydro carbons	Mix of 2 hydro carbons
Refrigerant amount	96	105	150	150	195	200
Type of cooling	Static	Static	Static	Static	Static	Static
Type of defrost	Manual	Manual	Manual	Manual	Manual	Manual
ENERGY						
Energy consumption kwh 24 h at 30 deg C	n/a	4,3	5,0	5,2	6,1	9,2
AEC- annual energy consumption , kwh	n/a	1570	1825	1898	2227	3358
EEL- Energyefficiency Index	n/a	n/a	n/a	n/a	n/a	n/a
EC- Energy class	n/a	n/a	n/a	n/a	n/a	n/a
ELECTRICAL DATA						
Power	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Power 110volt / 60 hz	Optional	Optional	Optional	Optional	Optional	Optional
Power consumption, amperes	4	4	4	4	4	4
Input power (watt)	245	330	410	560	610	610
DIMENSIONS						
External dimensions (wxdxh)	605*655*865	725*655*865	1055*655*865	1305*655*865	1505*655*865	1705*655*865
Internal dimensions (wxdxh)	400*450*650	520*450*650	850*450*650	1100*450*650	1300*450*650	1540*490*670
Dimension A	605	725	1055	1305	1505	1705
Dimension B	655	655	655	655	655	655
Dimension C	865	865	865	865	865	865
Dimension D	780	780	780	780	780	780
Dimension E	400	520	850	1100	1300	1540
Dimension F	320	320	650	900	1100	1340
Dimension G	450	450	450	450	450	490
Dimension H	650	650	650	650	650	670
Dimension J	400	400	400	400	400	420
Dimension L	850	850	850	850	850	850
Insulation, mm	100	100	100	100	100	80
STANDARD						
Outer cabinet	White galv. Steel	White galv. Steel	White galv. Steel	White galv. Steel	White galv. Steel	White galv. Steel
Inner cabinet	Steel inner liner	Steel inner liner	Steel inner liner	Steel inner liner	Steel inner liner	Steel inner liner
Insulation	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Digital controller w. acoustic alarm	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Thermostat- included in controller	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Potential free contact for remote alarm	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Castors (two of fours w. brakes)	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
Lock	Incl.	Incl.	Incl.	Incl.	Incl.	Incl.
OPTIONS						
Max. Number of baskets (KURVUNI01)	1	2	3	4	5	n/a
Dividers	Optional	Optional	Optional	Optional	Optional	n/a
Internal light	n/a	n/a	n/a	n/a	n/a	n/a
Graphics	Optional	Optional	Optional	Optional	Optional	Optional
WEIGHT						
Net weight, kg	54	56	67	80	89	95
Gross weight, kg	57	63	74	88	97	104
SHIPPING						
20' cont. Capacity	48	42	24	24	20	18
40' cont. Capacity	102	90	64	50	44	38
Standard Trailer capacity	120	102	72	56	52	44