National Lab

Laboratory Chest Freezer ProfiLine Pollux PLPO
-5°C to -45°C

Laboratory Chest Freezer ProfiLine Pollux PLPO

- Static cooling and manual defrost
- Electronic control and digital display
  - Visual/audible alarm warning for excess and insufficient temperature
  - No-volt remote alarm contact for connection to a remote alarm system
- External housing made of white, galvanized steel plate
- Interior made of aluminium
- Condensate drain integrated in base
- Lockable lid and spring-loaded hinges to allow opening at any angle
- Interior lighting (except for ex-version)
- With castors, supplied separately

ProfiLine Pollux 3645WN

Model ProfiLine Pollux		PLPO1345WN	PLPO2245WN	PLPO3045WN	PLPO3645WN	PLPO4245WN
Temperature range	°C:	-5/-45	-5/-45	-5/-45	-5/-45	-5/-45
Content litres (gross):		130	226	299	358	416
Ext.dimensions (WxDxH)	mm:	725x731x865	1055x731x865	1305x731x865	1505x731x865	1705x731x865
Int.dimensions 1 (WxDxH)	mm:			< see sketch >		
Int.dimensions 2 (WxDxH)	mm:			< see sketch >		
Height at open top	mm:	1555	1555	1555	1555	1555
Weight	kgs:	43	54	64	67	77
Mains connection volts/Hz/Ph:		230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
Insulation CFC-free	mm:	100	100	100	100	100
Refrigerant	:	R404	R404	R404	R404	R404

Alternative units: ProfiLine Taurus and LabStar Mira.

ProfiLine Pollux + Accessories:	Cat. No.
ProfiLine Pollux PLPO 1345WN	GTPLPO1345WN
ProfiLine Pollux PLPO 2245WN	GTPLPO2245WN
ProfiLine Pollux PLPO 3045WN	GTPLPO3045WN
ProfiLine Pollux PLPO 3645WN	GTPLPO3645WN
ProfiLine Pollux PLPO 4245WN	GTPLPO4245WN

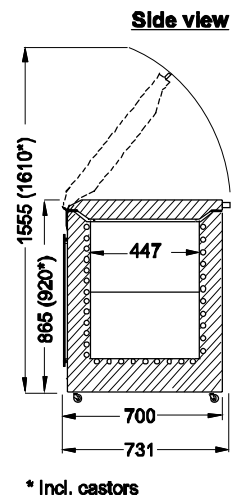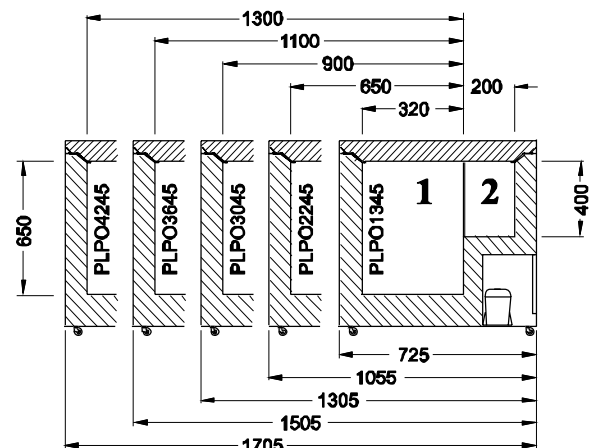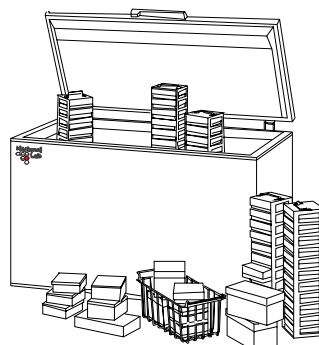|	
ProfiTec Temperature Monitoring and Recording System (see sep. brochure).	GPTEC4A
ProfiCaller telephone dialler (see sep. brochure).	ZXX2-009-TX
Pt-100 temperature sensor, add. installed for ext. temperature recording.	ZXX2-020-2L
Ex-Version „Interior free of ignition sources."	on request
Storage basket 253x410x183 mm (WxDxH).	ZXX4-092
MIN/MAX thermometer to be placed in refrigerators or freezers. Measuring range -50/+50°C, an add. temperature sensor is not required.	ZXX2-019-001
MIN/MAX digital thermometer. Hand-held unit with digital display as well as data-hold and relative measuring function. Measuring range -200/+1370°C. An add. temperature sensor is required, eg. Cat.-No. ZXX2-022-100.	ZXX2-019-011
Temperature sensor for MIN/MAX thermometer ZXX2-019-011. Measuring range -100/+1000°C. Length 2 m. Other ranges on request.	ZXX2-022-100

Inventory Sytems

Stainless steel vertical racks, freezer cassettes and grid inserts enable specimens to be stored and retrieved in a clear and orderly manner. Optimum use is made of the storage capacity.
Storage systems are also available for this model in our separate brochures. You can also contact us for a personal consultation.

Side view

1555 (1610*)

447

865 (920*)

700

731

* Incl. castors

Front view

D.090