

Laboratory Upright Freezer ProfiLine PLECU

- Static cooling and manual defrost
- Low-noise and low-vibration fully hermetic compressor, air-cooled and low-maintenance
- Operating panel with key-operated main switch
 - Electronic control with digital display
 - Visual/audible alarm device, mains-independent
 - Alarm warning for excess and insufficient temperature
 - No-volt remote alarm contact for connection to an alarm system on the premises
- Auto-voltage safeguard (12 VAC auto-boost)
- Double door gaskets and 5 inner doors to minimize cold air loss
- Sturdy cabinet doors, double-walled and well insulated, balanced and easy to operate
- External housing made of white corrosion-resistant, galvanized steel plate with high-impact epoxy finish, easy to clean
- Stainless steel interior with smooth surface for optimum use, easy to clean
- Duct to storage compartment 25 mm in diameter
- 4 castors with brakes (PLECU41865 without brakes)



ProfiLine PLECU 51865

Model ProfiLine	PLECU 41865	PLECU 51865	PLECU 61865	PLECU 71865
Temperature range	°C: -50/-86	-50/-86	-50/-86	-50/-86
Content	litres gross: 368	490	651	793
Ext. dimensions (WxDxH)	mm: 846x836x1979	846x940x1979	1036x940x1979	1189x940x1979
Int. dimensions (WxDxH)	mm: 584x490x1308	584x643x1308	777x643x1308	930x686x1308
Depth with door opened	mm: 1641	1793	1930	2136
Weight	kgs: 293	346	369	464
Mains connection	volts/Hz/ph: 230/50/1	230/50/1	230/50/1	230/50/1
Shipping dimen. (WxDxH)	mm: 1050x1020x2100	1060x1180x2100	1250x1180x2100	1410x1180x2100
Shipping weight	kgs: 323	376	399	494
Refrigerant CFC- and HCFC-free	: Mix	Mix	Mix	Mix

Alternative units: ProfiLine Pegasus.

ProfiLine PLECU + Accessories:

	Cat. No.
ProfiLine PLECU 41865	GSPLECU41865
ProfiLine PLECU 51865	GSPLECU51865
ProfiLine PLECU 61865	GSPLECU61865
ProfiLine PLECU 71865	GSPLECU71865

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.	ZPL2-020-2L
Temperature recorder, 7-day drive, 6" circular chart. Factory installed.	ZXX2-031-85
6" 7-day circular charts. Pck. of 100 pieces.	ZXX2-032-115
CO ₂ back-up system, free-standing.	ZXX2-090
Water-cooled condenser.	ZPL9-010
MIN/MAX digital thermometer. Hand-held unit with digital display as well as data-hold and relative measuring function. Measuring range -200/+1370°C.	ZXX2-019-011
An add. temperature sensor is required, eg. Cat.-No. ZXX2-022-100.	
Temperature sensor for MIN/MAX thermometer ZXX2-019-011.	ZXX2-022-100
Measuring range -100/+1000°C. Length 2 m. Other ranges on request.	

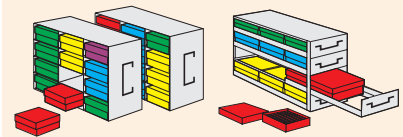
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ProfiTec Intelligent Temperature Monitoring and Recording System



- For up to 4 refrigerators and/or freezers
- Readings are stored over a period up to 781 days
- Warning for excess and insufficient temperature
- Includes No-volt remote alarm contact
- The measuring protocol can be fed to PC via RS 232 port

Stainless steel horizontal racks and drawer racks:



See sep. brochure.

Storage System (modifiable)

Summary	ALPHA Boxes (fiberboard)			EPPi® Cryo Boxen (Polypropylene)						
	KA1050..	KA1075..	KA1100..	EPPi® 50	EPPi® 75	EPPi® 102				
Stainless steel horizontal racks for upright freezers.										
	12 Racks x 16 Boxes	6 Racks x 8 Boxes	6 Racks x 8 Boxes	12 Racks x 16 Boxes	6 Racks x 8 Boxes	6 Racks x 8 Boxes				
Model No.	PLECU 41..5	PLECU 51..5	PLECU 61..5	PLECU 71..5	PLECU 41..5	PLECU 51..5	PLECU 61..5	PLECU 71..5	PLECU 41..5	PLECU 51..5
	20 x 12	20 x 6	20 x 6	20 x 12	20 x 6	20 x 6	20 x 12	20 x 6	20 x 12	20 x 6
	20 x 16	20 x 8	20 x 8	20 x 16	20 x 8	20 x 8	20 x 16	20 x 8	20 x 16	20 x 8
	25 x 16	25 x 8	25 x 8	25 x 16	25 x 8	25 x 8	25 x 16	25 x 8	25 x 16	25 x 8
	30 x 16	30 x 8	30 x 8	30 x 16	30 x 8	30 x 8	30 x 16	30 x 8	30 x 16	30 x 8

Alternatives and additional storage systems can be found in our separate catalogue.



Http://www.catalopedia.de

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Reg. PLECU71865-DB-EN-120125

Performance figures at an ambient temperature of +32°C and a relative humidity of 60%.

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