

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
- White corrosion-resistant 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
Refrigerant :	Mix	Mix	Mix	Mix
Shipping dimensions mm:	1050x1020x2100	1060x1180x2100	1250x1180x2100	1410x1180x2100
Shipping weight kgs:	323	376	399	494

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**

CO₂ 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**.

Measuring range -100/+1000°C. Length 2 m. Other ranges on request. **ZXX2-022-100**

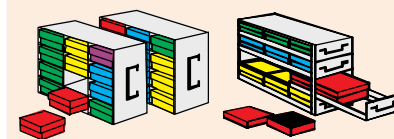
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ProfiTec Intelligent Temperature Monitoring and Recording System



- 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 Stainless steel horizontal racks for upright freezers.	ALPHA Boxes (fiberboard)			EPPi® Cryo Boxen (Polypropylene)						
	KA1050..	KA1075..	KA1100..	EPPi® 50	EPPi® 75	EPPi® 102				
	12	6	6	12	6	6				
	No. of Racks x Boxes	No. of Racks x Boxes	No. of Racks x Boxes	No. of Racks x Boxes	No. of Racks x Boxes	No. of Racks x Boxes				
Model No.	20 x 12	20 x 6	20 x 6	20 x 12	20 x 6	20 x 6				
PLECU 41.5	20 x 16	20 x 8	20 x 8	20 x 16	20 x 8	20 x 8				
PLECU 51.5	25 x 16	25 x 8	25 x 8	25 x 16	25 x 8	25 x 8				
PLECU 61.5	30 x 16	30 x 8	30 x 8	30 x 16	30 x 8	30 x 8				
PLECU 71.5										

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

[Http://www.kryobox.de](http://www.kryobox.de)

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