

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 (PLECU41405 without brakes)



ProfiLine PLECU 51405

Model ProfiLine	PLECU 41405	PLECU 51405	PLECU 61405
Temperature range	°C: -10/-40	-10/-40	-10/-40
Content	litres gross: 368	490	651
Ext. dimensions (WxDxH)	mm: 846x836x1979	846x940x1979	1036x940x1979
Int. dimensions (WxDxH)	mm: 584x490x1308	584x643x1308	777x643x1308
Depth with door opened	mm: 1641	1793	1930
Weight	kgs: 268	321	344
Mains connection	volts/Hz/ph: 230/50/1	230/50/1	230/50/1
Shipping dimensions (WxDxH)	mm: 1050x1020x2100	1060x1180x2100	1250x1180x2100
Shipping weight	kgs: 298	351	374
Refrigerant CFC- and HCFC-free	: Mix	Mix	Mix

Alternative units: ProfiLine Pegasus.

ProfiLine PLECU + Accessories:

	Cat. No.
ProfiLine PLECU 41405	GSPLECU41405
ProfiLine PLECU 51405	GSPLECU51405
ProfiLine PLECU 61405	GSPLECU61405

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 thermometer to be placed in refrigerators or freezers.	ZXX2-019-001
Measuring range -50/+50°C, an add. temperature sensor is not required.	
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.	

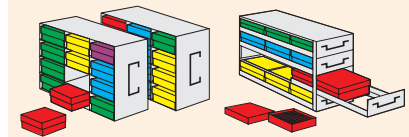
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ProfiTec Intelligent Temperature Monitoring and Recording System



- 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 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										

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

<http://www.catalogopedia.de>

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