

Laboratory Upright Freezer ProfiLine Pegasus PLPE 45..

- Static cooling and manual defrost
- Most reliable and less complicated compressor technology from Danfoss, low-noise
- Micro-processor driven temperature controller with digital display
- Visual/audible alarm device
 - Mains-independent
 - Alarm warning for excess and insufficient temperature
 - No-volt remote alarm contact for connection to a remote alarm system
- External housing made of stainless steel CNS
- Sturdy cabinet doors, double-walled and well insulated, balanced and easy to operate
- Door hinges on right, changeable
- Freeze-proof special seal
- Interior made of stainless steel CNS
- 5 inner doors inside the cabinet reduce cold losses on opening
- 4 castors, 2 lockable

Model ProfiLine Pegasus	PLPE 4540	PLPE 4586
Temperature range	°C: -20/-40	-40/-85
Content	litres (gross): 450	450
Ext.dimensions (WxDxH)	mm: 678x785x2190	678x785x2190
Int. dimensions of the 3 upper comp. (WxDxH)	mm: 480x586x257	480x586x257
Int. dimensions of the 2 lower comp. (WxDxH)	mm: 480x586x318	480x586x318
Depth with door opened	mm: 1500	1500
Weight	kgs: 140	140
Mains connection	volts/Hz/ph: 230/50-60/1	230/50-60/1
Refrigerant CFC- and HCFC-free	: R404A	EP88



ProfiLine Pegasus PLPE 45..

ProfiLine Pegasus + Accessories:

Cat. No.

ProfiLine Pegasus PLPE 4540	GSPLPE4540
ProfiLine Pegasus PLPE 4586	GSPLPE4586
ProfiTec Temperature Monitoring and Recording System (see sep. brochure).	GPTEC4A
ProfiCaller telephone dialler (see sep. brochure).	ZXX2-009-TX
Temperature recorder, 7 days, circular chart.	on request
Pt-100 temperature sensor, add. installed for ext. temperature recording.	ZXX2-020-2L
CO ₂ back-up system, free-standing.	ZXX2-092
Facilities for customer connection of CO ₂ back-up system.	ZPLPE2-094
Water-cooled version (water-cooled condenser).	on request
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.	

Innovation prize

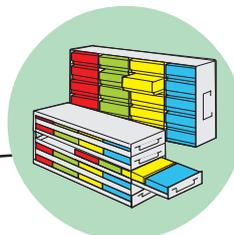
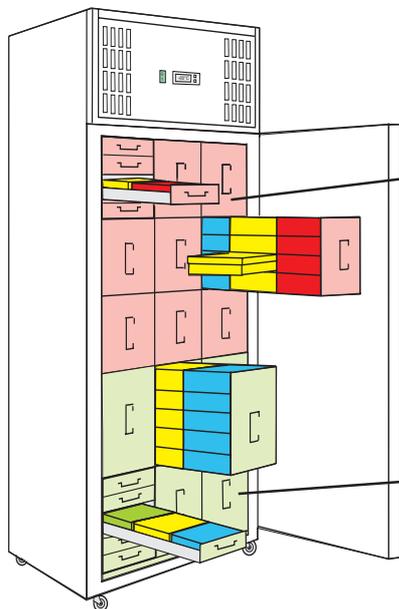
ProfiTec Intelligent Temperature Monitoring and Recording System



- 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

Storage System (modifiable)

3 compartments each with 3 stainless steel racks to hold 16 boxes (height 50 mm) each.
9 x 16 = 144 boxes



2 compartments each with 3 stainless steel racks to hold 20 boxes (height 50 mm) each.
6 x 20 = 120 boxes

50 mm
ALPHA Box
BRAVO Box
EPPi® Box

Please ask for a personal fitting option.

Recommendations for additional storage sets can be found in our separate catalogue.

