

Laboratory Upright Freezer ProfiLine Pegasus PLPE

- Static cooling and manual defrost
- 2 separate, redundant operating cooling circuits for a maximum safety (PLPE7086 only)
- Micro-processor driven temperature controller with digital display and password protection
 - Visual/audible alarm device, mains-independent
 - Alarm warning for excess and insufficient temperature
 - Power failure alarm
 - Probe failure alarm
 - Door alarm
- No-volt remote alarm contact for connection to an alarm system on the premises
- RS 485 port
- Prepared for GSM alarm
- Lockable door, door hinges on right, can only be changed in factory
- External housing made of white, galvanized steel plate
- Interior made of stainless steel CNS
- 5 compartments with additional inner doors



ProfiLine Pegasus
PLPE 4186EWN

Model ProfiLine Pegasus	PLPE4140	PLPE4186	PLPE6040	PLPE6086	PLPE7040	PLPE7086
Version	EWN/EEN	EWN/EEN	EWN/EEN	EWN/EEN	EWN/EEN	EWN/EEN
Temperature range °C:	-20/-40	-40/-86	-20/-40	-40/-86	-20/-40	-40/-86
Content (net) litres:	413		585		680	
Number of compressors :	1	1	1	1	1	2
Ext.dimensions (WxDxH) mm:	720x880x2090		920x885x2090		1030x880x2090	
Int. dim. of the 4 upper compartments (WxDxH) mm:	440x595x255		640x595x255		750x595x243	
Int. dim. of the lowest compartment (WxDxH) mm:	440x595x325		640x595x325		750x595x313	
Depth with door opened mm:	1475		1675		1790	
Weight kgs:	193		210		254	
Mains connection :	1/N/PE ~ 230 V 50-60 Hz		1/N/PE ~ 230 V 50-60 Hz		1/N/PE ~ 230 V 50-60 Hz	
Shipping dim. (WxDxH) mm:	880x980x2250*		1010x955x2265*		1100x940x2300**	
Shipping weight kgs:	220*		343*		403**	
Refrigerant CFC- and HCFC-free :	R404A EP88		R404A EP88		R404A EP88	

* Shipping in a wooden crate.

** Shipping in a wooden box.

Model	Outside/Inside	Cat. No.	Outside/Inside	Cat. No.
PLPE4140...	EWN: white/CNS	GSPLPE4140EWN	EEN: CNS/CNS	GSPLPE4140EEN
PLPE4186...	EWN: white/CNS	GSPLPE4186EWN	EEN: CNS/CNS	GSPLPE4186EEN
PLPE6040...	EWN: white/CNS	GSPLPE6040EWN	EEN: CNS/CNS	GSPLPE6040EEN
PLPE6086...	EWN: white/CNS	GSPLPE6086EWN	EEN: CNS/CNS	GSPLPE6086EEN
PLPE7040...	EWN: white/CNS	GSPLPE7040EWN	EEN: CNS/CNS	GSPLPE7040EEN
PLPE7086...	EWN: white/CNS	GSPLPE7086EWN	EEN: CNS/CNS	GSPLPE7086EEN

ProfiTec Temperature Monitoring and Recording System (see sep. brochure).

ProfiCaller telephone dialler (see sep. brochure).

Pt-100 temperature sensor, add. installed for ext. temperature recording.

CO₂ back-up system, free-standing.

Facilities for customer connection of CO₂ back-up system.

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.

Temperature sensor for MIN/MAX thermometer ZXX2-019-011.

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

GPTEC4A

on request

ZXX2-020-2L

ZXX2-093

ZPLPE2-094

ZXX2-019-011

ZXX2-022-100

Innovation prize

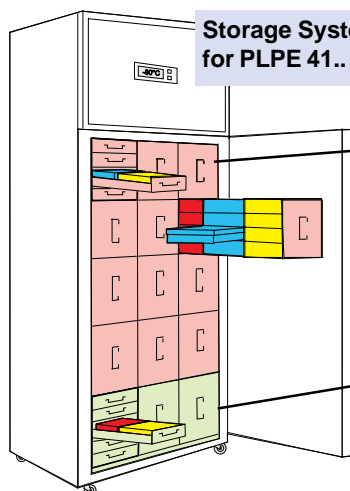
ProfiTec
Intelligent
Temperature
Monitoring
and Recording
System



- 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

Please ask for a personal fitting option.

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



Storage System (modifiable) for PLPE 41..

4 compartments each with 3 stainless steel racks to hold 16 boxes (height 50 mm) each.
12 x 16 = 192 boxes

50 mm

ALPHA Box



BRAVO Box

EPPI® Box

1 compartment with 3 stainless steel racks to hold 20 boxes (height 50 mm) each.
3 x 20 = 60 boxes