

Laboratory Upright Freezer ProfiFrost PFU / PF

- Static cooling and manual defrost
- Maintenance-free cooling system
- Low-noise and low-vibration fully hermetic compressor, air-cooled
- Operating panel with micro-processor driven temperature controller and digital display in separate upright housing (can be positioned as per customer requirements)
- 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
 - RS 485 port
- External housing made of white, galvanized steel plate
- Freeze-proof special seal
- Lockable door (PFU14.. only, others on request)
- Door hinges on right, changeable
- Interior with closed removable plastic drawers (PFU14.. with 1 additional storage basket. PF27.. with 2 additional compartments above.)
- Feet made of plastic (PVC) (at PF27.. front feet of cabinet allow for height adjustment, two castors at rear)



ProfiFrost PFU1446WN ** incl. temperature controller with graphic display (see option)

Model ProfiFrost PFU/PF...WN	0832	0842	0846	1432	1442	1446	2732	2742	2746
Temperature range	°C: -16/-30	-40	-16/-45	-14/-30	-40	-14/-45	-16/-32	-40	-16/-45
Content litres gross:	70	70	70	143	143	143	241	241	241
Ext. dimensions (WxDxH) mm:	< 555x624x630* >			< 600x615x830* >			< 600x650x1700* >		
Depth with door opened mm:	1165	1165	1260	1215	1215	1215	1140	1140	1140
Weight kgs:	31	31	31	45	45	45	73	73	73
Mains connection volts/Hz/ph:	< 220-230/50/1 >			< 220-230/50/1 >			< 220-230/50/1 >		
Refrigerant	R600a	R507	R507	R600a	R507	R507	R600a	R507	R507
Number of drawers/compartments	2/0	2/0	2/0	3/1	3/1	3/1	5/2	5/2	5/2
Shipping dimensions (WxDxH) mm:	< 700x750x790 >			< 700x750x990 >			< 700x750x1860 >		
Shipping weight kgs:	40	40	40	54	54	54	83	83	83

* Positioning the upright housing¹⁾ with the operating panel on the cabinet increases the height by 90 mm. The flexible connecting lead allows the unit to be positioned as per customer requirements.

¹⁾ Only in the case of models down to -30°C can the temperature controller be integrated into the top panel (the separate upright housing is no longer required). Please ask.

Model	Outside / Inside	Cat. No.
ProfiFrost PFU0832WN	white / white	GSPFU0832WN
ProfiFrost PFU0842WN	white / white	GSPFU0842WN
ProfiFrost PFU0846WN	white / white	GSPFU0846WN
ProfiFrost PFU1432WN	white / white	GSPFU1432WN
ProfiFrost PFU1442WN	white / white	GSPFU1442WN
ProfiFrost PFU1446WN	white / white	GSPFU1446WN
ProfiFrost PF2732WN	white / white	GSPF2732WN
ProfiFrost PF2742WN	white / white	GSPF2742WN
ProfiFrost PF2746WN	white / white	GSPF2746WN



ProfiFrost PF2732WN **

Accessories	Cat. No.
Temperature controller with graphics display and data logger for recording events (temperature change, exceeding limits, alarms triggered).	ZPF2-045-002
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.	ZPM2-023-2L
Ex-Version „Interior free of ignition sources.“	ZPF1-070
Transport carriage with 4 castors (2 lockable).	ZPFU5-021
Door lock, factory mounted PFU08.. and PF27.. only).	on request

** The arrangement system (cryoboxes, etc.) that can be seen in the laboratory freezers is optional. See our separate catalogue for Inventory Systems.



Option temperature controller with graphic display and data logger