




Model		PF-LP-110-1-SD	PF-LP-400-1-SD	PF-LP-600-1-SD
<b>LabPLUS Freezer Range</b>				
Gross Content Liter		118	400	520
Net Content Liter		118	400	491
Technical Data	Cabinet Type	Under-counter	Vertical	Vertical
	Climate Class	N	N	N
	Cooling Type	Direct cooling	Direct cooling	Direct cooling
	Defrost Mode	Manual	Manual	Manual
	Refrigerant	HC, R600a	HC, R290	HC, R290
Performance	Cooling performance(°C)	-25	-25	-25
	Temperature Range(°C)	-10~-25	-10~-25	-10~-25
Power (W)		80	220	350
Energy consumption (KW.H/24H)		2.2	3.3	7.8
Compressor brand+type		W FTA45XL	W FTA55XL	W FTA55XL
Material	Exterior Material	Galvanized steel powder coating	Galvanized steel powder coating	Galvanized steel powder coating
	Interior Material	Aluminum plate powder coating (white)	Aluminum plate powder coating (white)	Aluminum plate powder coating (white)
	Insulation Material	Cyclopentane	Cyclopentane	Cyclopentane
Dimensions	Capacity(L)	110	400	600
	Interior Dimensions(W*D*H)	500x450x570 (mm)	500x540x1550 (mm)	645x530x1645 (mm)
	Exterior Dimensions(W*D*H)	600x560x805 (mm)	600x650x1790 (mm)	775x750x1900 (mm)
	Package Dimensions(W*D*H)	660x620x910 (mm)	660x710x1885 (mm)	850x830x2040 (mm)
	Quantity per 20' Container	54	27	21
	Quantity per 40' Container	114	54	42
	Thickness of Cabinet Foamed Layer	50 mm	50 mm	65 mm
Thickness of Door		50 mm	50 mm	57 mm
Power Supply(V/Hz)		230 - 50/60	230 - 50/60	230 - 50/60
Controller MEC-183	Display	Digital	Digital	Digital
	Probes	2	2	2
	High/Low Temperature	Yes	Yes	Yes
	Remote Alarm	Yes	Yes	Yes
	Sensor Error	Yes	Yes	Yes
	Door Alarm, 60 sec	Yes	Yes	Yes
	Data logger	Yes	Yes	Yes
	Battery back up	Yes	Yes	Yes
	Power Failure alarm Acoustic+Visual	Yes	Yes	Yes
	Low Battery alarm Acoustic + Visual	Yes	Yes	Yes
Accessories	Foot	Yes	N/A	N/A
	Caster	N/A	Yes	Yes
	Test Hole, 20mm	Yes	Yes	Yes
	Shelves	2	6	6
	Bottom shelve	1	1	1
	Bag with 6 spare shelve snappers included.	Yes	Yes	Yes
	Door	Solid	Solid	Solid
	Handle	Metal, white	Metal, white	Metal, white
	Lock & key	Yes	Yes	Yes
	Inner LED light, ON when door open - OFF when door closed	Yes	Yes	Yes
USB Interface	Yes	Yes	Yes	