

Environmentally friendly

Ergonomic

Efficient

Elegant

Elaborative

Expansibility

Easy Maintenance



LittleDuck

E7 SERIES REFRIGERATION SHOWCASE

Self-contained Vertical Glass Door Case

E7PHOENIX **2 & 3 Door Chiller/Freezer**

Chiller: 2Door/L1330mm, 3Door/L1955mm

Freezer: 2Door/L1350mm, 3Door/L1975mm

Temp.: chiller -1 to 7°C, freezer -18 to -22°C,

Model Type: plug-in, with compressor

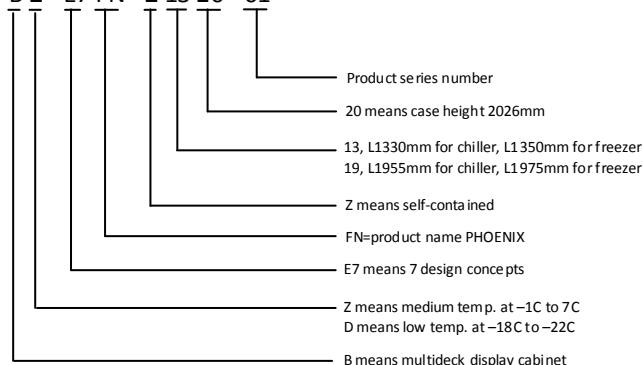


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Model Number

B Z - E7 FN - Z 13 20 - 01



ISO9001 ISO14001 CE

Standard Options:

- Length Option: 2 Door /1330mm for chiller, 2 Door /1350 mm for freezer, 3 Door /1955 mm for chiller, 3 Door / 1975 mm for freezer.
- Depth: 875 mm
- Height: 2026 mm
- Self: depth 440mm, 4 tier + 1 bottom
- Door Light: T8 fluorescent lamp
- Door Frame: one-piece door frame with electrical heater
- End panel: PU end panel
- Type: self-contained with compressor
- Defrost: electrical heater
- Condensed Water: self evaporating design
- Compressor unit: can be push-pull moving
- Compressor: Lanhai Brand
- Controller: CAREL Brand
- Refrigerant: R404a
- Color: RAL Standard for steel parts

Optional Items:

- LED door light for energy saving

Application:

- ◆ Chiller model is used for displaying and selling all kind of milk products, drink, fruit juice at running temperature – 1°C to 7°C .
- ◆ Freezer model is used for displaying and selling ice cream, frozen food at running temperature -18°C to -22°C

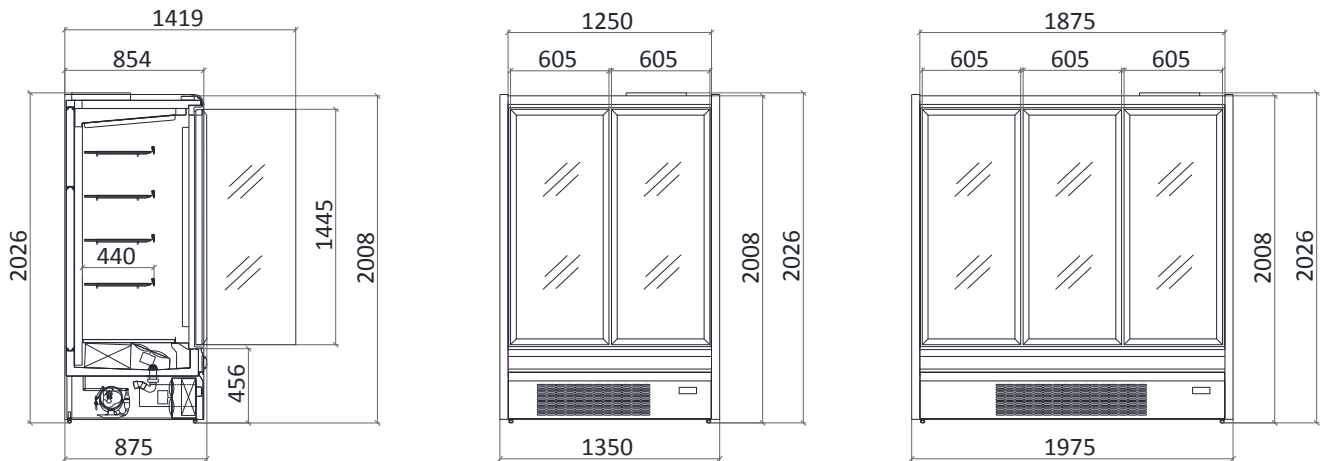
Features and Benefits:

1. The high-quality compressor and finned evaporator are used to save energy and high-efficiency.
2. Adopting the tempered glass door with electric heater strip , luxury appearance and good effect for antifogging.
3. The shelf space can adjust; can use the display space freely.
4. The electronic controller is used, the data is accurate, quick and easy.
5. The compressor unit can be push-pull moving for easy maintenance.
6. One-piece door frame design can insure that the clearance fit of doors is uniform and indeformable.
7. The high and low pressure controller is available for running system safety.

Power Comparison for Standard T8 Lamp and LED Lamp

Case Length	Lamp		Standard T8 Lamp			LED Lamp	
	Qty.	Length	spec, watts	ballast, watts	light power, W	spec, watts	light power, W
2Door	3	1200mm	36w	5.5w	124.5W	18w	54W
3Door	4	1200mm	36w	5.5w	166W	18w	72W

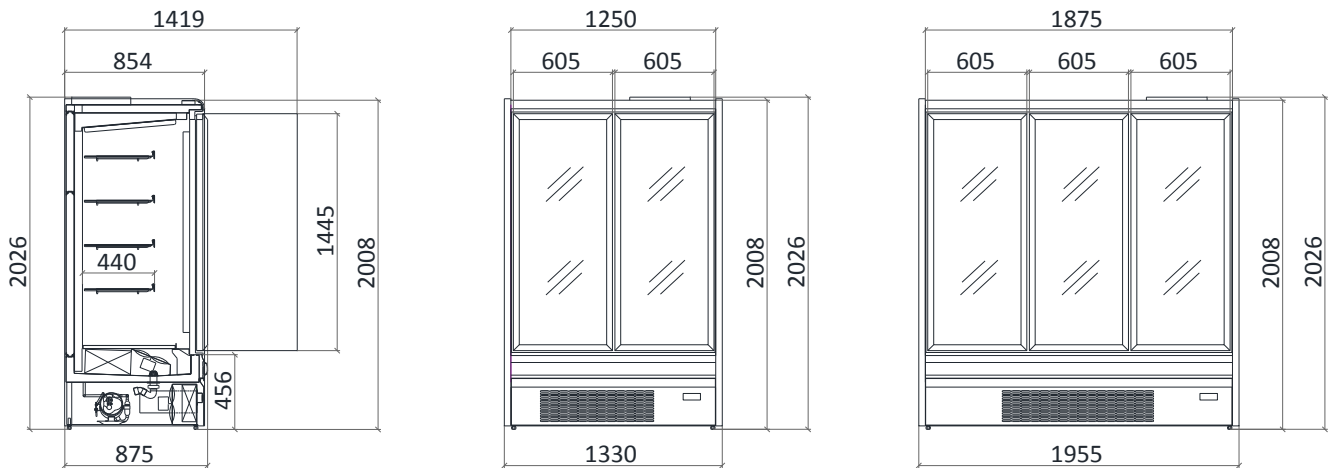




Capacity	Case Length	Case Type	Model Number	Size, LxWxH, mm	Capacity, L	Display Area, m ²	Running Temp. °C
	13(1350mm)	Standard	BD-E7FN-Z1320-01	1350x875x2026	663	1.30	-22 to -18
19(1975mm)	Standard	BD-E7FN-Z1920-01	1975x875x2026	984	1.96	-22 to -18	

Electricity Data	Case Length	Power at 220V/50Hz, Watts						Input Power, W	Rated Current, A	Power Consumption, Kwh/24h
		Light	Fan	Door frame heater	Glass door power	Defrosting Heater	Compressor			
13(1350mm)	124.5	124	164	192	1,000	1,400	2,004.5	8.5	36.51	
19(1975mm)	166	186	215	288	1,500	1,598	2,453.0	12	45.02	

Refrigeration	Case Length	Application at T=25 °C , RH=60%	Refrigerant Gas	Evaporating Temp. °C	Condensing Temp. °C	Cooling Capacity, W	Defrost Mode	Refrigerant Filling, Kg
	13(1350mm)	-22°C ~ -18°C	R404a	-35	45	1,480	Electric heater	1.25
19(1975mm)	-22°C ~ -18°C	R404a	-35	45	1,750	Electric heater	1.90	



Capacity	Case Length	Case Type	Model Number	Size, LxWxH, mm	Capacity, L	Display Area, m ²	Running Temp. °C
	13(1330mm)	Standard	BZ-E7FN-Z1320-01	1330x875x2026	663	1.30	-1 to 7
19(1955mm)	Standard	BZ-E7FN-Z1920-01	1955x875x2026	984	1.96	-1 to 7	

Electricity Data	Case Length	Power at 220V/50Hz, Watts						Input Power, W	Rated Current, A	Power Consumption, Kwh/24h
		Light	Fan	Door frame heater	Glass door power	Defrosting Heater	Compressor			
13(1330mm)	124.5	124	131	154	500	650	1,183.5	7.6	21.20	
19(1955mm)	166	186	172	230	750	870	1,624.0	10.2	29.27	

Refrigeration	Case Length	Application at T=25 °C, RH=60%	Refrigerant Gas	Evaporating Temp. °C	Condensing Temp. °C	Cooling Capacity, W	Defrost Mode	Refrigerant Filling, Kg
	13(1330mm)	-1°C ~ 7°C	R404a	-10	45	1,506	Electric heater	1.25
19(1955mm)	-1°C ~ 7°C	R404a	-10	45	1,840	Electric heater	1.90	