



Refrigeration Series





About Polariz

Refrigeration Series

History

POLARIZ™ has been a well established brand in refrigeration since 2004, providing reliable services and top quality products.

Mission

Our mission is to provide only the best products to meet the unique needs of each customer. Customer satisfaction is of utmost importance to us and quality customer service extends from before the purchase to after purchase. Each client can be assured of their great importance to us.

Provide

We provide products designed for bakeries, restaurants, hotels, supermarkets, convenience stores and all other food and beverage establishments. The list of products we supply include, Display Refrigerator, Upright Stainless-steel Refrigerator, Undercounter Refrigerator, Confectionery Showcases and Customise Showcases that we build to measure.



Test Chamber in **POLARIZ™** Manufacturing Plant

Quality Assurance

At **POLARIZ™** we have a strict quality control system in place. Quality check on each and every refrigerators are carried out.

Before exporting any refrigerators out from our manufacturing plant, all the refrigerators are tested in this Test Chamber.



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Display Refrigeration Series



Digital Control System.



Gasket replaceable.



-Heavy duty hinges with locking mechanism.
-Self closing door.



Wheels for mobility.



Lighted signage canopy available upon request.



Self-Evaporating System, no drainage required.



Shelving comes with price tag holder.



Installed with imported compressor.

Technical Specification



Model	1DR DISPLAY SERIES	2DR DISPLAY SERIES	3DR DISPLAY SERIES	SLIDING DR SERIES
		PLR-TL1DC-N	PLR-TL2DC-N	PLR-TL3DC-N
	PLR-TL1DF-N	PLR-TL2DF-N	PLR-TL3DF-N	
No. of Shelves	5	10	15	10
Gross Volume Capacity	435 Litres	960 Litres	1485 Litres	900 Litres
Nett Volume Capacity	375 Litres	800 Litres	1255 Litres	750 Litres
Dimension (WxDxH)mm	640x800x2060	1260x800x2060	1900x800x2060	1260x800x2060
Temperature	Chiller	+0°C ~ +8°C		
	Freezer	-18°C ~ -20°C		
Electricity	230V / 50Hz / 1Ph			
Cooling System	Blower with Automatic Defrosting and Self-evaporating System			
Max Ambient Temp	40°C			
Refrigerant	Chiller	R134A		
	Freezer	R404A		
Thickness of Insulation	50mm			
Interior / Exterior Finish	Colourbond Finishing			
Internal Lighting	1 LED light tube		2 LED light tube	1 LED light tube
Remarks				Sliding Door
	Equipped with Anti-Mist Heated Glass and Price Tag Holders			

Cabinet Refrigeration Series



Digital Control System.



48kg/m³ High Density Polyurethane Insulation.



Gasket easily replaceable.



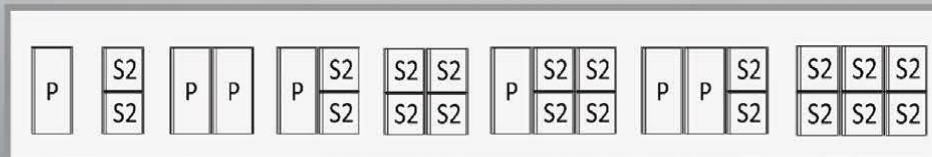
Self-Evaporating System, no drainage required.



Castor wheels for mobility.



Installed with imported compressor.



Available in combination of half / full weight door.

Technical Specification



Model	610 SERIES		750 SERIES		1210 SERIES		1800 SERIES	
		TLU8R-61-P	TLU8R-75-P	TLU8R-121-PP	TLU8R-180-PPP			
		TLU8F-61-P	TLU8F-75-P	TLU8F-121-PP	TLU8F-180-PPP			
		TLU8R-61-S2	TLU8R-75-S2	TLU8R-121-S2S2	TLU8R-180-S2S2S2			
		TLU8F-61-S2	TLU8F-75-S2	TLU8F-121-S2S2	TLU8F-180-S2S2S2			
No. of Doors	1 Full		1 Full		2 Full		3 Full	
	2 Half		2 Half		4 Half		6 Half	
No. of Shelves	4		4		8		12	
Gross Volume Capacity	445 Litres		575 Litres		980 Litres		1500 Litres	
Nett Volume Capacity	385 Litres		500 Litres		860 Litres		1320 Litres	
Dimension (WxDxH)mm	600x825x2070		750x825x2070		1210x825x2070		1800x825x2070	
Temperature	Chiller	+0°C ~ +8°C						
	Freezer	-18°C ~ -20°C						
Electricity	230V / 50Hz / 1Ph							
Cooling System	Blower with Automatic Defrosting and Self-evaporating System							
Max Ambient Temp	40°C							
Refrigerant	Chiller	R134A						
	Freezer	R404A						
Thickness of Insulation	50mm							
Interior / Exterior Finish	Stainless Steel AISI 304 / Back: Colourbond Finishing							

Cabinet Refrigeration Series



Digital Control System.



48kg/m³ High Density Polyurethane Insulation.



Gasket easily replaceable.



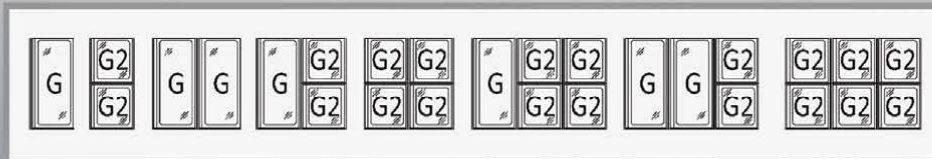
Self-Evaporating System, no drainage required.



Castor wheels for mobility.



Installed with imported compressor.



Available in combination of half / full weight door.

Technical Specification



	750 SERIES	1210 SERIES	1800 SERIES
Model	TLU8R-75-G	TLU8R-121-GG	TLU8R-180-GGG
	TLU8F-75-G	TLU8F-121-GG	TLU8F-180-GGG
	TLU8R-75-G2	TLU8R-121-G2G2	TLU8R-180-G2G2G2
	TLU8F-75-G2	TLU8F-121-G2G2	TLU8F-180-G2G2G2
No. of Doors	1 Full	2 Full	3 Full
	2 Half	4 Half	6 Half
No. of Shelves	4	8	12
Gross Volume Capacity	575 Litres	980 Litres	1500 Litres
Nett Volume Capacity	500 Litres	860 Litres	1320 Litres
Dimension (WxDxH)mm	750x825x2070	1210x825x2070	1800x825x2070
Temperature	Chiller	+0°C ~ +8°C	
	Freezer	-18°C ~ -20°C	
Electricity	230V / 50Hz / 1Ph		
Cooling System	Blower with Automatic Defrosting and Self-evaporating System		
Max Ambient Temp	40°C		
Refrigerant	Chiller	R134A	
	Freezer	R404A	
Thickness of Insulation	50mm		
Interior / Exterior Finish	Stainless Steel AISI 304 / Back: Colourbond Finishing		
Internal Lighting	1 LED light tube		2 LED light tube
Remarks	Equipped with Anti-Mist Heated Glass		

Undercounter Refrigeration Series



Digital Control System.



48kg/m³ High Density Polyurethane Insulation.



Gasket easily replaceable.



Self-Evaporating System, no drainage required.



Internal Air Vent for even air distribution available with 3dr model.



Evaporator Coil with Anti-corrosion coating.



Slim Compressor Design 250mm Width.



Installed with imported compressor.

Technical Specification



Model	600 SERIES			750 SERIES		
	TLC60R-09-P	TLC60R-12-PP	TLC60R-18-PPP	TLC75R-09-P	TLC75R-12-PP	TLC75R-18-PPP
	TLC60F-09-P	TLC60F-12-PP	TLC60F-18-PPP	TLC75F-09-P	TLC75F-12-PP	TLC75F-18-PPP
		TLC60R-15-PP TLC60F-15-PP			TLC75R-15-PP TLC75F-15-PP	
No. of Doors	1	2	3	1	2	3
No. of Shelves	2	4	6	2	4	6
Gross Volume Capacity	125 Litres	205 Litres 280 Litres	360 Litres	170 Litres	280 Litres 385 Litres	490 Litres
Nett Volume Capacity	120 Litres	195 Litres 270 Litres	325 Litres	160 Litres	265 Litres 370 Litres	440 Litres
Dimension (WxDxH)mm	900x600x850	1200x600x850 1500x600x850	1800x600x850	900x750x850	1200x750x850 1500x750x850	1800x750x850
Temperature	Chiller	+0°C ~ +8°C				
	Freezer	-18°C ~ -20°C				
Electricity	230V / 50Hz / 1Ph					
Cooling System	Blower with Automatic Defrosting and Self-evaporating System					
Max Ambient Temp	40°C					
Refrigerant	Chiller	R134A				
	Freezer	R404A				
Thickness of Insulation	50mm					
Interior / Exterior Finish	Stainless Steel AISI 304 / Back: Colourbond Finishing					
Remarks	Available in 2100mm in length, combination of freezer and chiller					

Undercounter Refrigeration Series



Digital Control System.



48kg/m³ High Density Polyurethane Insulation.



Gasket easily replaceable.



Self-Evaporating System, no drainage required.



Internal Air Vent for even air distribution available with 3dr model.



Evaporator Coil with Anti-corrosion coating.



Slim Compressor Design 250mm Width.



Installed with imported compressor.

Technical Specification



Model	600 SERIES			750 SERIES		
	TLC60R-09-G	TLC60R-12-GG TLC60R-15-GG	TLC60R-18-GGG	TLC75R-09-G	TLC75R-12-GG TLC75R-15-GG	TLC75R-18-GGG
No. of Doors	1	2	3	1	2	3
No. of Shelves	2	4	6	2	4	6
Gross Volume Capacity	125 Litres	205 Litres 280 Litres	360 Litres	170 Litres	280 Litres 385 Litres	490 Litres
Nett Volume Capacity	120 Litres	195 Litres 270 Litres	325 Litres	160 Litres	265 Litres 370 Litres	440 Litres
Dimension (WxDxH)mm	900x600x850	1200x600x850 1500x600x850	1800x600x850	900x750x850	1200x750x850 1500x750x850	1800x750x850
Temperature	+0°C ~ +8°C					
Electricity	230V / 50Hz / 1Ph					
Cooling System	Blower with Automatic Defrosting and Self-evaporating System					
Max Ambient Temp	40°C					
Refrigerant	R134A					
Thickness of Insulation	50mm					
Interior / Exterior Finish	Stainless Steel AISI 304 / Back: Colourbond Finishing					
Internal Lighting	1 LED light tube					
Remarks	Equipped with Anti-Mist Heated Glass					

Chest Freezer

Refrigeration Series



Thermostat control.



48kg/m³ high density polyurethane insulation.



Stainless steel AISI 304 internal.



Internal basket.



Internal Drainage.



External lock.



Wheels for mobility.



Installed with imported compressor.

Technical Specification



Model	750 SERIES	1000 SERIES	1300 SERIES	1800 SERIES
		PLR-FB750	PLR-FB1000	PLR-FB1300
Dimension (WxDxH)mm	750x650x920	1000x650x920	1300x650x920	1800x650x920
Gross Volume Capacity	240	330	450	630
Nett Volume Capacity	200	300	420	600
Temperature	< -25°C			
Electricity	230V / 50Hz / 1Ph			
Cooling System	Static			
Max Ambient Temp	40°C			
Refrigerant	R134A			
Thickness of Insulation	60mm			
Interior / Exterior Finish	Stainless Steel AISI 304 / Colourbond Finishing			
Remarks	Available in Stainless Steel AISI 304 Top and External. Thermometer (optional)			
	Come With 1 Basket			

Ice Bin Series



Wide opening.



Internal drainage.



Thick insulation (50mm).

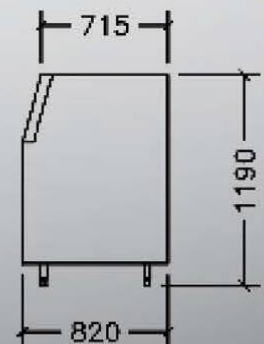
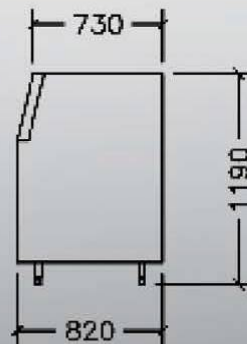
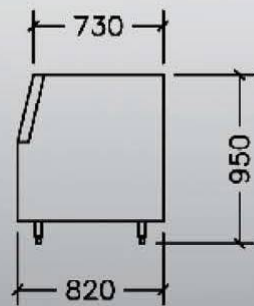
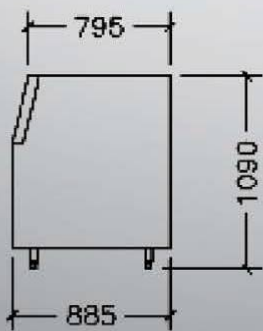


Stainless steel AISI 304 interior except base.

Technical Specification

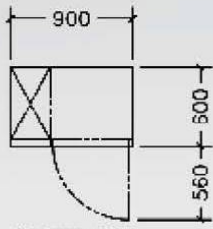


Model	PLR-IT076BL	PLR-IT056BH	PLR-IT076BH	PLR-IT122BH
No. of Door	1	1	1	1
Dimension (WxDxH)mm	560x885x1090	760x820x950	760x820x1190	1220x820x1190
Gross Volume Capacity	330	370	485	820
Thickness of Insulation	50mm			
Interior / Exterior Finish	Stainless Steel AISI 304 / Back: Colourbond Finishing			

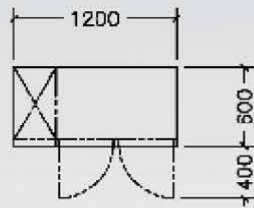


Technical Data

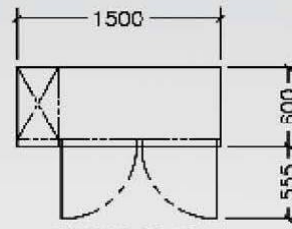
Undercounter Refrigeration Series



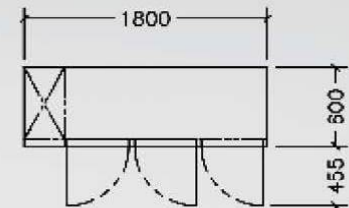
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TLC60F-09-P
TLC60R-09-G



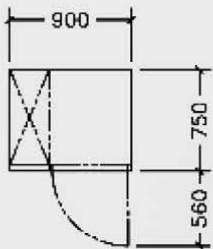
TLC60R-12-PP
TLC60F-12-PP
TLC60R-12-GG



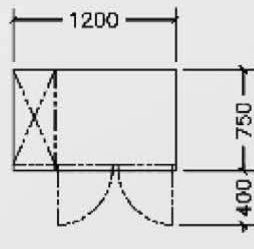
TLC60R-15-PP
TLC60F-15-PP
TLC60R-15-GG



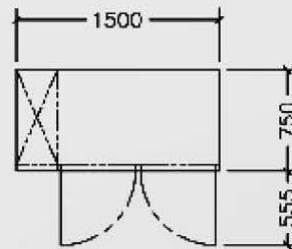
TLC60R-18-PPP
TLC60F-18-PPP
TLC60R-18-GGG



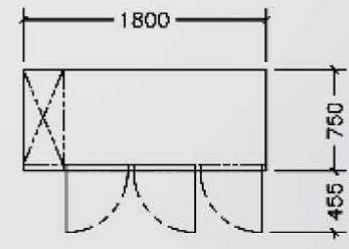
TLC75R-09-P
TLC75F-09-P
TLC75R-09-G



TLC75R-12-PP
TLC75F-12-PP
TLC75R-12-GG

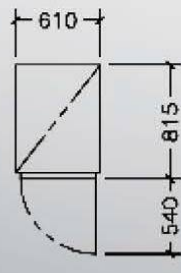


TLC75R-15-PP
TLC75F-15-PP
TLC75R-15-GG

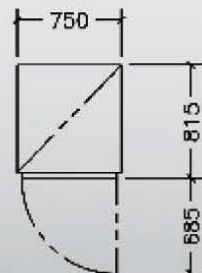


TLC75R-18-PPP
TLC75F-18-PPP
TLC75R-18-GGG

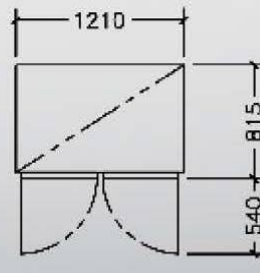
Cabinet Refrigeration Series



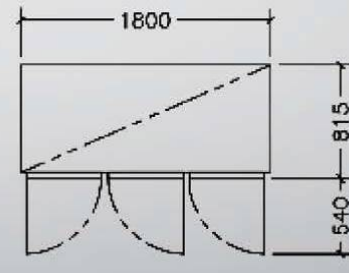
TLU8R-61-P
TLU8F-61-P
TLU8R-61-S2
TLU8F-61-S2
TLU8R-61-G
TLU8F-61-G
TLU8R-61-G2
TLU8F-61-G2



TLU8R-75-P
TLU8F-75-P
TLU8R-75-S2
TLU8F-75-S2
TLU8R-75-G
TLU8F-75-G
TLU8R-75-G2
TLU8F-75-G2



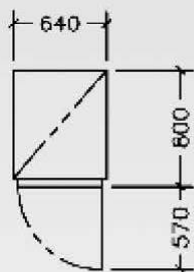
TLU8R-121-PP
TLU8F-121-PP
TLU8R-121-S2S2
TLU8F-121-S2S2
TLU8R-121-GG
TLU8F-121-GG
TLU8R-121-G2G2
TLU8F-121-G2G2



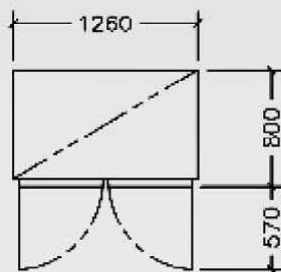
TLU8R-180-PPP
TLU8F-180-PPP
TLU8R-180-S2S2S2
TLU8F-180-S2S2S2
TLU8R-180-GGG
TLU8F-180-GGG
TLU8R-180-G2G2G2
TLU8F-180-G2G2G2

Technical Data

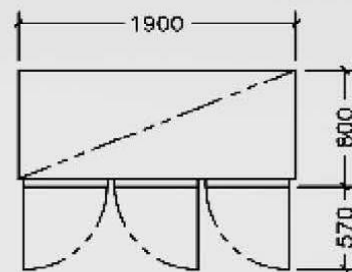
Display Refrigeration Series



PLR-TL1DC-N
PLR-TL1DF-N

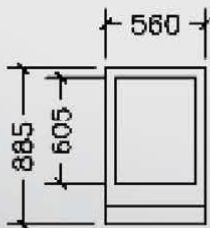


PLR-TL2DC-N
PLR-TL2DF-N

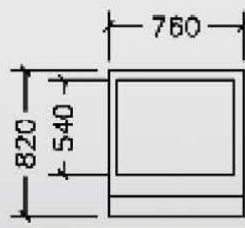


PLR-TL3DC-N
PLR-TL3DF-N

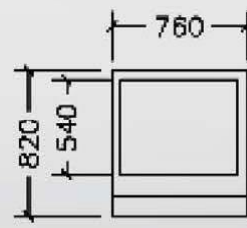
Ice Bin Series



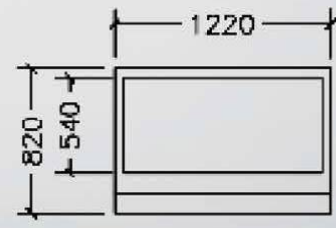
PLR-IT076BL



PLR-IT056BH



PLR-IT076BH



PLR-IT122BH