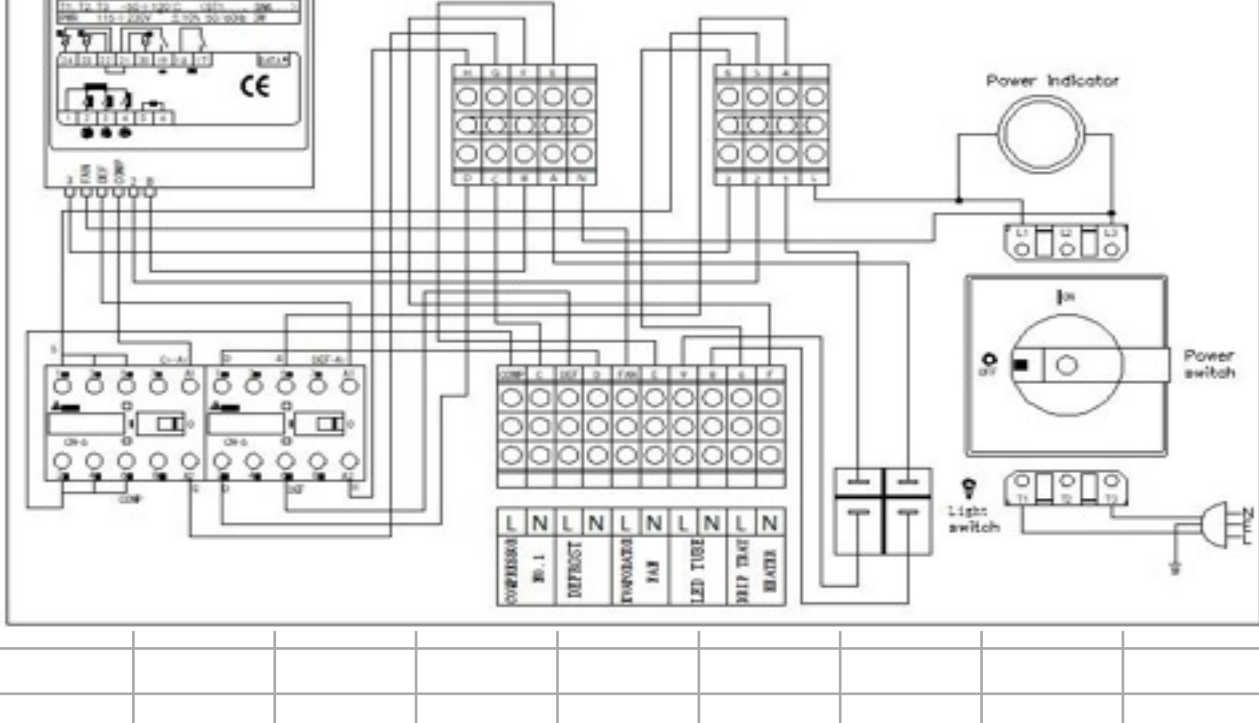
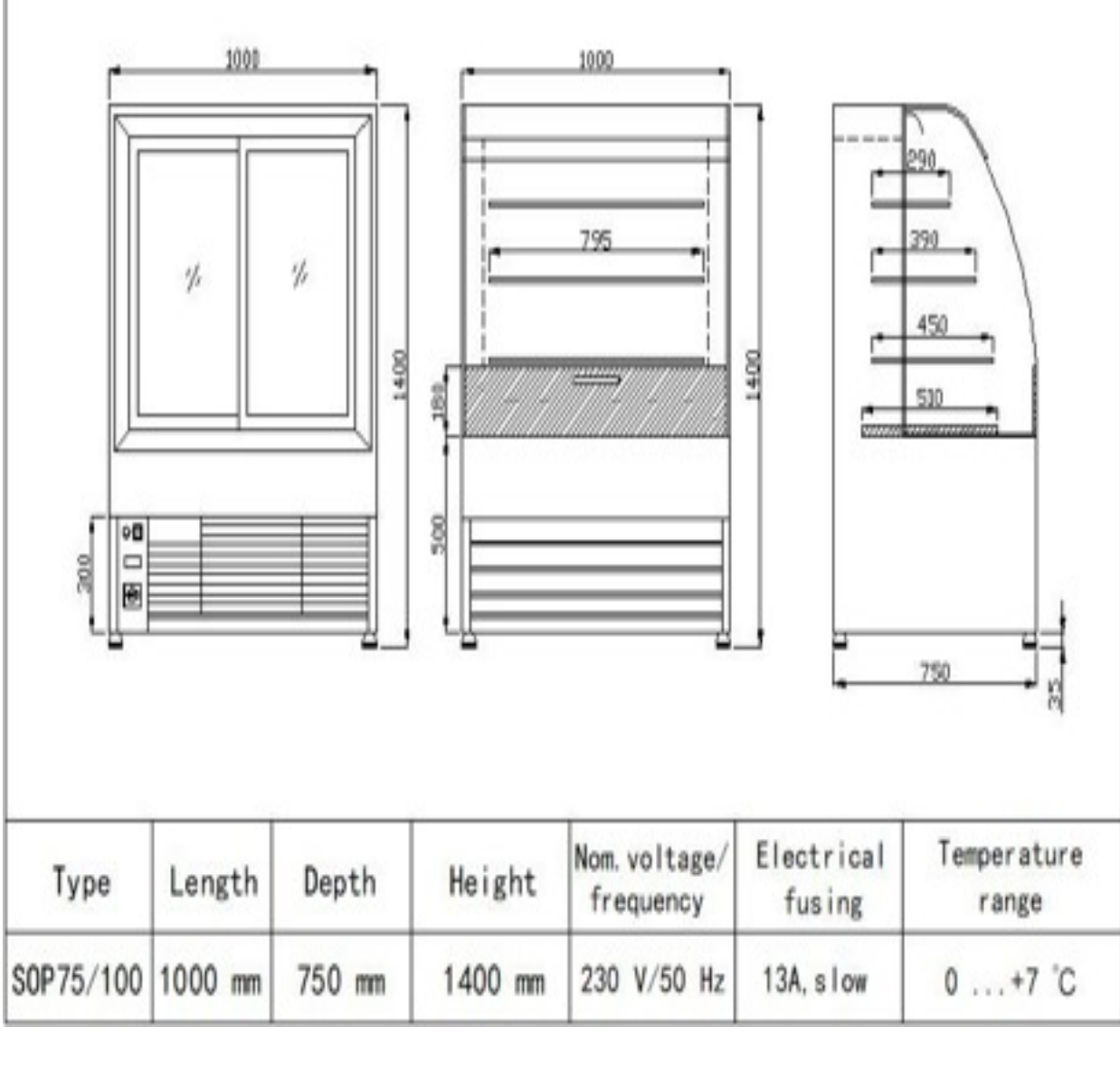


Refrigerated Display Cabinet Test Report							
Test Laboratory Name/Address							
Laboratory of FROST TECH(Guangzhou) Refrigeration Facilities CO.,LTD.							
Xiaowu Industrial Zone Dongchong Town,Nansha District,Guangzhou, Guangdong Province,P.R.China.							
Manufacturing Name/Address							
FROST TECH(Guangzhou) Refrigeration Facilities CO.,LTD.							
Xiaowu Industrial Zone Dongchong Town,Nansha District,Guangzhou, Guangdong Province,P.R.China.							
Brand Name		FROST TECH					
Product		Refrigerated display cabinet					
Description		The product covered by this report is a commercial used, cord connected refrigerated display cabinet.					
Model(s)		SOP75/100					
Voltage/Frequency		220-240V,50Hz					
Rating current		6A					
Drip tray Rating current		3A					
Teststandard(s)orcriteria(s)		(EU)2019/2018					
		(EU)2019/2024					
		ENISO23953-2:2015					
Conclusion		The results are in compliance with the requirements of the EC regulation 2019/2024.					
		Energy efficiency class: D					
Prepared by:He Jianjin							
Photo 1 - Front view:							
							
Name plate:							
COMMERCIAL DISPLAY CABINET							
Model		SOP75/100					
Voltage/Frequency		220-240/50Hz					
Total Rating current		9A					
Refrigerant		R452A-R448A (R290 Available)					
Compressor		Tecumseh CAJ4517Z					
Controller		LAE AD2-5C					
Vesicant		CO2					
Name:FROST TECH							
Address:Xiaowu Industrial Zone Dongchong Town,Nansha							
							
Product details:							
Cabinet family code		VC2					
Cabinet type		Integral					
Model number of Unit Under Tested		SOP75/100					
Brand name		FROST TECH					
Operating temperature(s)		Chilled					
Category		Vertical and combined supermarket refrigerator cabinets					
Energy efficiency class		D					
Climate class		3					
M Package TemperatureClass		M2					
Doors		Rear Sliding Doors					
Shelves		3 Toughened glass shelves					
Light		LED STRIP					
Refrigerant		R452A-R448A (R290 Available)					
Charge of refrigerant(g)		950					
Over all dimensions(W*D*H)[mm]		1000*750*1400					
Performance parameter:							
Highest temperature of the warmest M-package of the compartment(s) with chilled operating temperatures (°C)				+7			
Lowest temperature of the coldest M-package of the compartment(s) with chilled operating temperatures, or the highest minimum temperature of all M-packages of the compartment(s) with chilled operating temperatures (°C)				-1			
Critical Components:							
Name		Manufacturer/trademark		Type/model		Technical data	
Compressor		TECUMSEH		CAJ4517Z		220-240V,50Hz	
Controller		LAE		AD2-5C		220-240V,50Hz	
Test Condition:							
Dry Bulb		25±1°C					
Relativehumidity		60±3%					
Input Voltage		230V					
InputFrequency		50Hz					
Temperature and total display area Tests:							
Temperature Class		Symbol	TemperatureTest(°C)			Total display	
			Temperature	Limit	Verdict	area test(m	
M2		θah	5.9	≤7	Pass		
		θb	2.1	≥1	Pass		
Calculation for EEI and conclusion:							
Total display area TDA(m				1.88			
M				9.1			
N				9.100			
P				1.1			
Y				1.88			
C				1			
Calculation formula				SAE:365*P*(M+N*Y)*C			
Standard annual energy consumption SAE(Kwh/24h)				10522.5			
Daily energy consumption Edaily (kWh/24h)				14			
Annual energy consumption AE(kWh/a)				5110			
Energy Efficiency Index EEI				48.56			
Energy efficiency class				D			
From 1 March 2021:EEI<100,Ice-cream freezers:EEI<80				Pass			
From 1 September 2023:EEI<80,Ice-cream freezers:EEI<50				Pass			



[illegible]

[illegible]