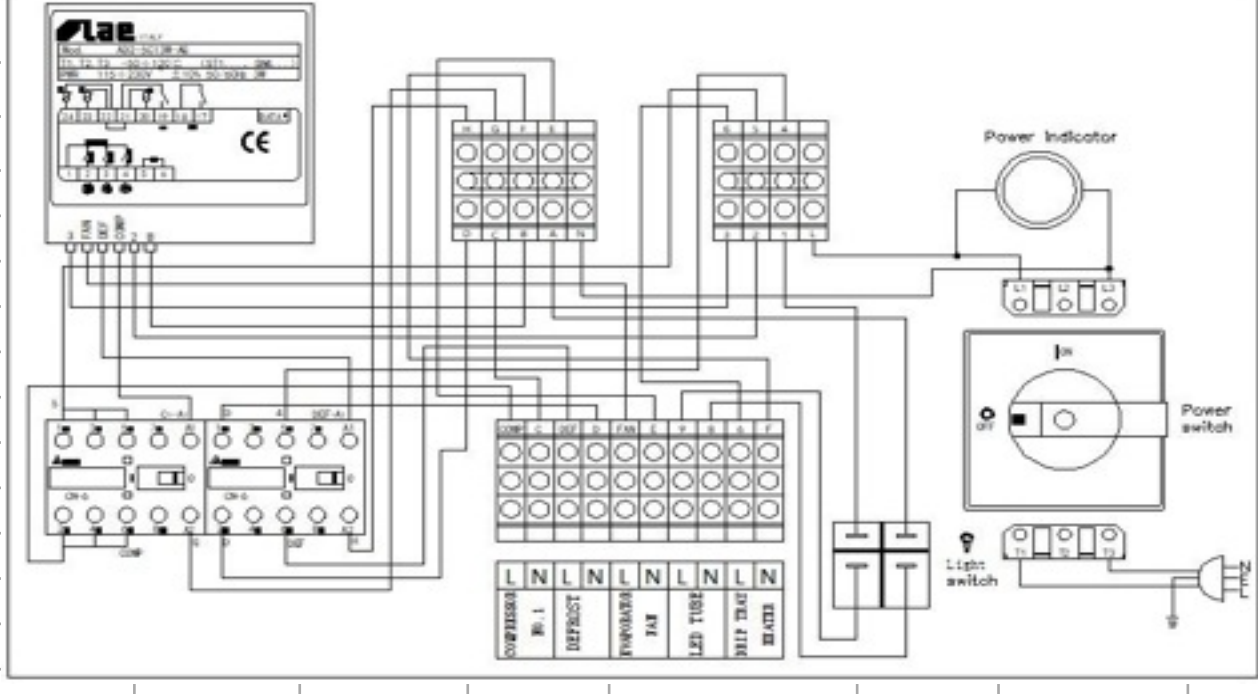
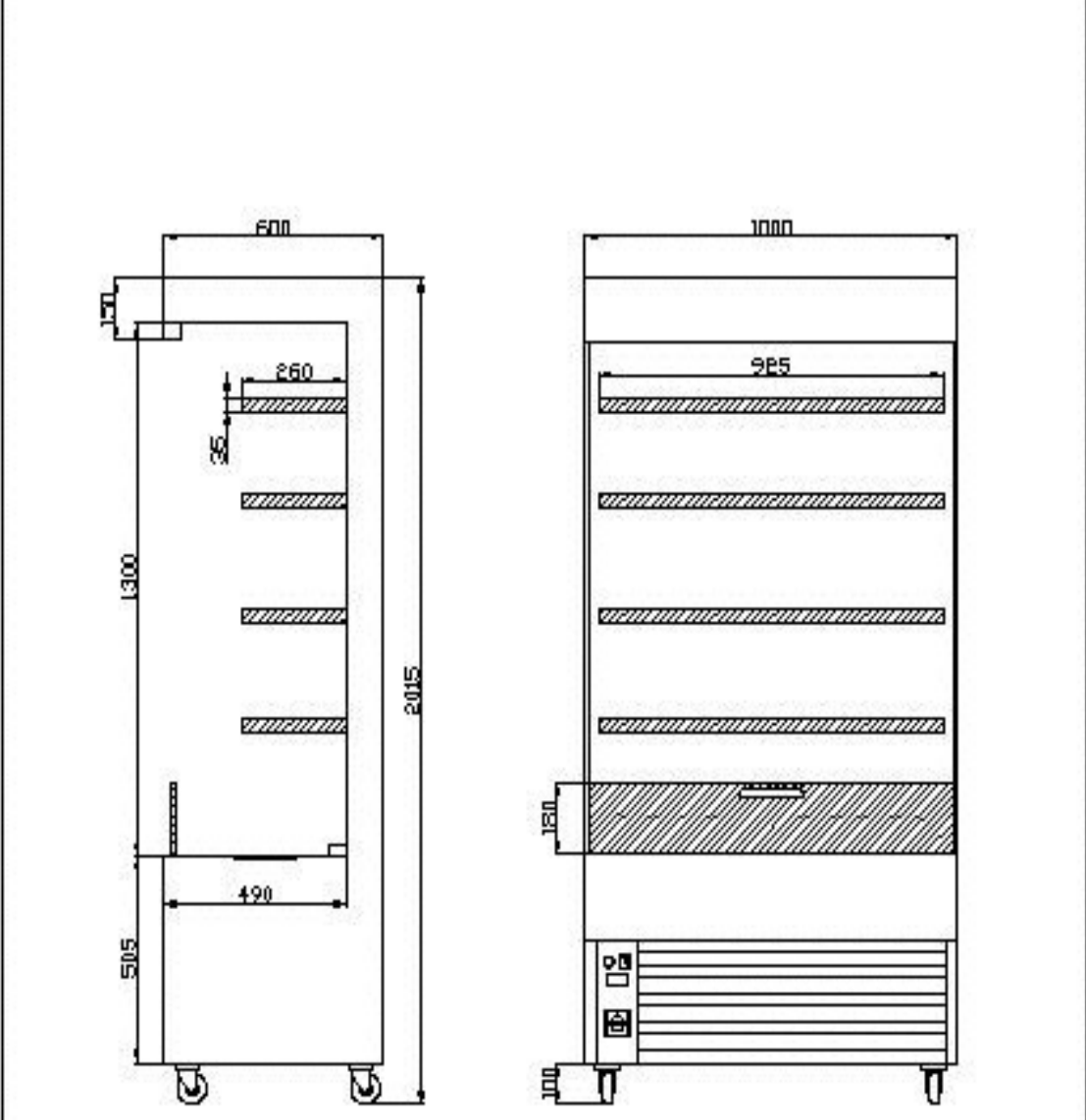


Refrigerated Display Cabinet Test Report									
Test Laboratory Name/Address									
Laboratory of FROST TECH(Guangzhou) Refrigeration Facilities CO.,LTD.									
Xiaowu Industrial Zone Dongchong Town,Nansha District,Guangzhou,									
Guangdong Province,P.R.China.									
Manufacturing Name/Address									
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)		SD60/100 C.C.							
Voltage/Frequency		220-240V,50Hz							
Rating current		5.97A							
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: E							
Prepared by:He Jianjin									
Photo 1 - Front view:									
Name plate:									
COMMERCIAL DISPLAY CABINET									
Model		SD60/100 C.C.							
Voltage/Frequency		220-240/50Hz							
Rating current		8.97A							
Refrigerant		R452A-R488A-R404A (R290 Available)							
Compressor		Tecumseh CAJ4517Z							
Controller		LAE AD2-5C							
Vesicant		CO2							
Name:FROST TECH									
Address:Xiaowu Industrial Zone Dongchong Town,Nansha District,Guangzhou,Guangdong Province,P.R.China.									
									
Product details:									
Cabinet family code		VC2							
Cabinet type		Integral							
Model number of Unit Under Tested		SD60/100 C.C.							
Brand name		FROST TECH							
Operating temperature(s)		Chilled							
Category		Vertical and combined supermarket refrigerator cabinets							
Energy efficiency class		E							
Climate class		3							
M Package TemperatureClass		M2							
Doors		N/A							
Shelves		4 shelves							
Light		LED strips							
Refrigerant		R452A - R488A - R404A (R290 Available)							
Charge of refrigerant(g)		950g							
Over all dimensions(W*D*H)[mm]		1000*600*2000							
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	6.8	≤7	Pass	2				
	θb	1	≥-1	Pass					
Calculation for EEI and conclusion:									
Total display area TDA(m		2							
M		9.1							
N		9.100							
P		1.1							
Y		2							
C		1							
Calculation formula		SAE:365*P*(M+N*Y)*°C							
Standard annual engery consumption SAE(Kwh/24h)		10960.95							
Daily energy consumption Edaily (kWh/24h)		19.48							
Annual energy consumption AE(kWh/a)		7113							
Energy Efficiency Index EEI		64							
Energy efficiency class		E							
From 1 March 2021:EEI<100,Ice-cream freezers:EEI<80		Pass							
From freez									
									
Type	Length	Depth	Height	Non. voltage/ frequency	Electrical fusing	Temperature range			
SD60/100 C.C.	1000 mm	600 mm	2015 mm	230 V/50 Hz	13A, slow	0 ... +7 °C			

[illegible]

[illegible]