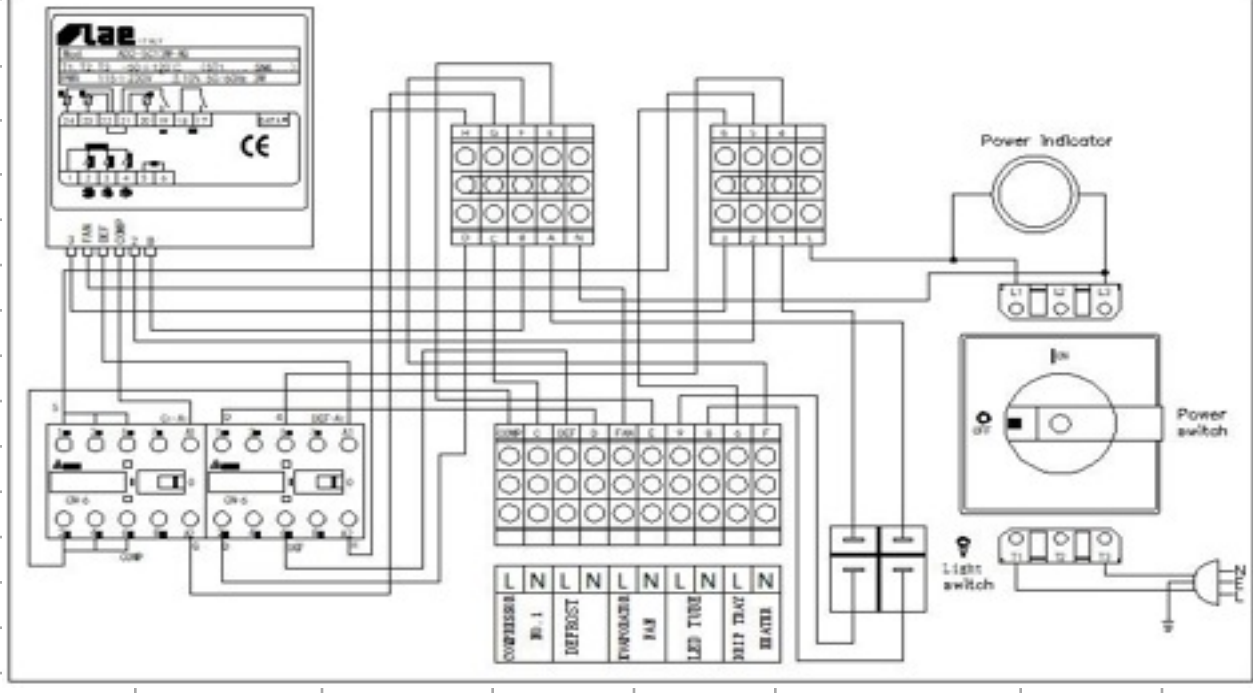
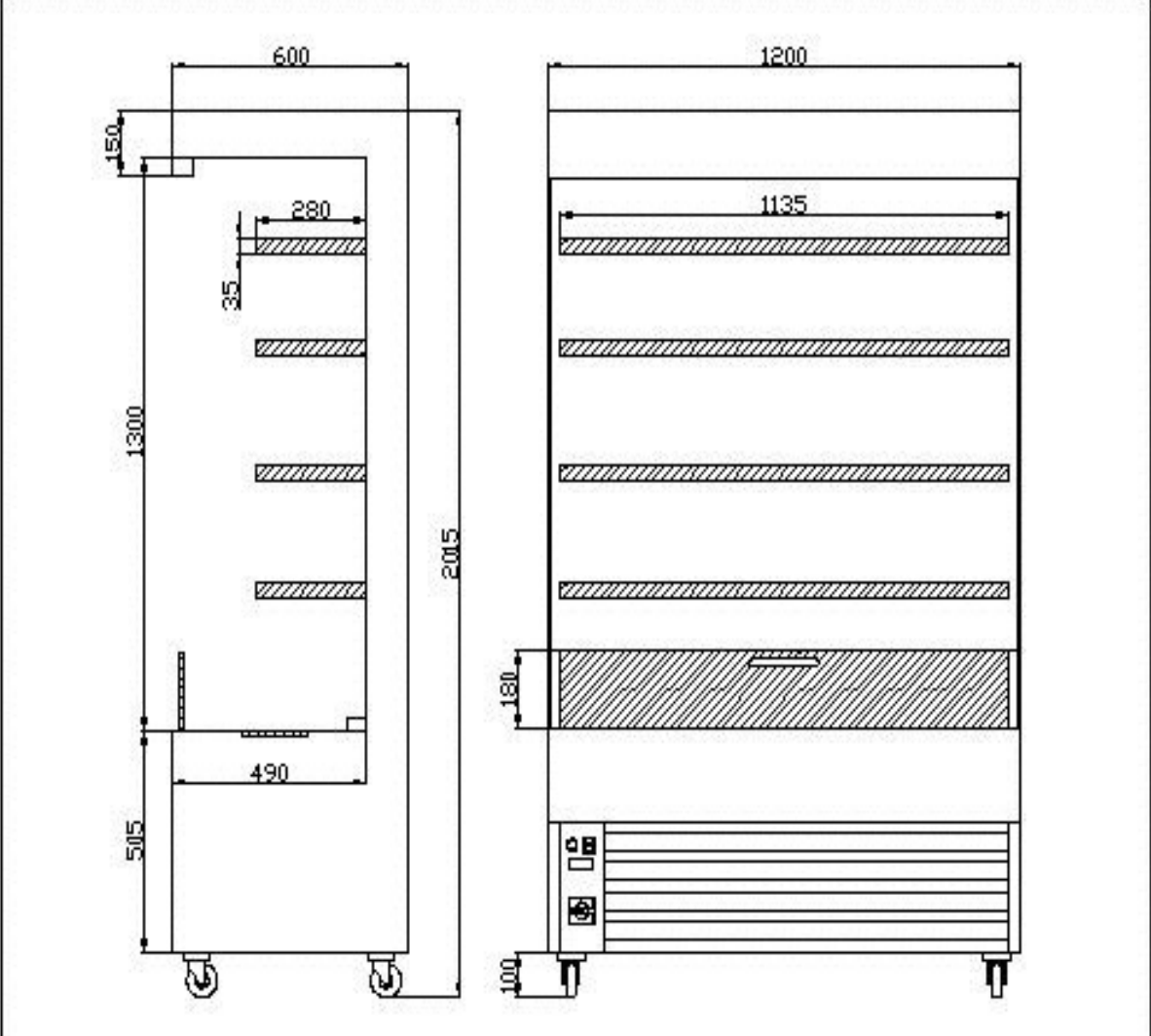


Refrigerated Display Cabinet Test Report							
Test Laboratory Name/Address							
Laboratory of FROST TECH(Guangzhou) Refrigeration Facilities CO.,LTD.							
Xiaowu Industrial Zone Dongchong Town,Nansha District,Guangzhou,							
Guangdong Province,P.R.China.							
Manufacturing Name/Address							
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)		SD60/120 C.C.					
Voltage/Frequency		220-240V,50Hz					
Rating current		7.5A					
Drip tray Rating current		3A					
Teststandard(s)orcriteria(s)		(EU)2019/2018					
		(EU)2019/2024					
		ENISO23953-2:2015					
Conclusion		The results are incompliance with there 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		SD60/120 C.C.					
Voltage/Frequency		220-240/50Hz					
Rating current		10.5A					
Refrigerant		R452A-R448A-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		SD60/120 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 - R448A - R404A (R290 Available)					
Charge of refrigerant(g)		1050g					
Over all dimensions(W*D*H)[mm]		1200*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 area test(m		
		Temperature	Limit	Verdict			
M2	θah	6.8	≤7	Pass	2.3		
	θb	1.2	≥1	Pass			
Calculation for EEI and conclusion:							
Total display area TDA(m		2.3					
M		9.1					
N		9.100					
P		1.1					
Y		2.3					
C		1					
Calculation formula		SAE:365*P*(M+N*Y)*C					
Standard annual engery consumption SAE(Kwh/24h)		12057					
Daily energy consumption Edaily (kWh/24h)		21.43					
Annual energy consumption AE(kWh/a)		7824					
Energy Efficiency Index EEI		64.8					
Energy efficiency class		E					
From 1 March 2021:EEI<100,Ice-cream freezers,EEI<80		Pass					
From							
freez							
							
Type	Length	Depth	Height	Nom. voltage/ frequency	Electrical fusing	Temperature range	
SD60/120 C.C.	1200 mm	600 mm	2015 mm	230 V/50 Hz	13A,slow	0...+7 °C	

[illegible]

[illegible]