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.

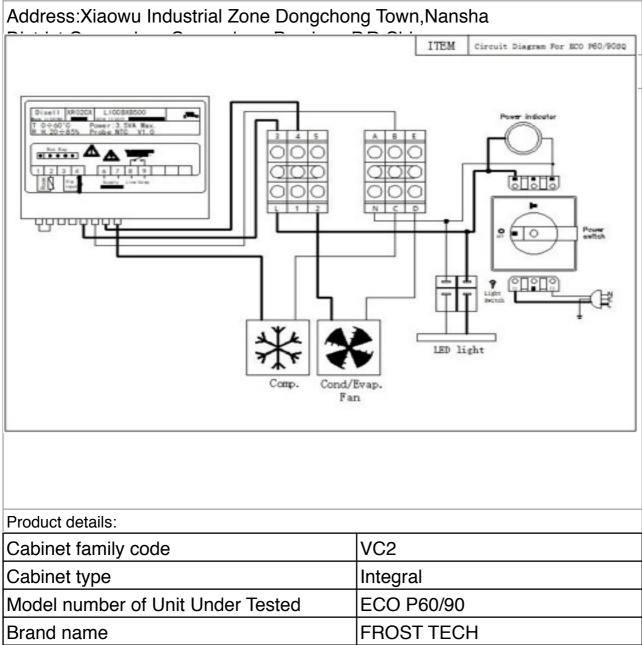
Brand Name			FROST TECH					
Product			Refrigerated display cabinet					
Description				The product covered by this report is a commercial used,cord connected refrigerated display cabinet.				
Model(s)				ECO P60/90				
Voltage/Frequency			220-240V,50Hz					
Rating current			2.05A					
Drip tray Rating current				n/a				
Teststan	dard(s)c	orcriteria(s)	(EU)201	9/2018			
				(EU)2019/2024				
				ENISO23953-2:2015				
Conclusion			The results are incompliance with there requirements of the EC regulation 2019/2024.					
				Energy efficiency class: C				
Prepare	d by:He	Jianjin				1	1	1
Photo 1 -	Front view		T					



Name plate:

COMMERCIAL DISPLAY CABINET					
Model	ECO P60/90				
Voltage/Frequency	220-240/50Hz				
Rating current	2.05A				
Refrigerant	R134A (R290 Available)				
Compressor	AE4425Y				
Controller	DIXEL XR02CX				
Vesicant	CO2				

Name:FROST TECH



Chilled

Operating temperature(s)

Category				Chilled						
Category				Vertical and combined						
				supermarket refrigerator cabinets						
Energy efficiency class				С						
Climate class				3						
				M2						
Doors				Rear Sliding Doors						
Shelves					ened gla	iss shelv	es			
Light				LED tube						
Refrigerant				R134A (R290 Available)						
Charge of refrigerant(g)				200						
Over all dimens	sions(W*D	*H)[mm]		900*600)*1185					
Performance participation of the package of the pac	ature of the compartme eratures (°C ature of the compartme eratures, of erature of a nt(s) with c C)	ent(s) with C) coldest Ment(s) with r the high III M-pack	n chilled M- n chilled est ages of erating	+7 -1	odel	Technic	al data			
Name			emark							
Compressor	TECUM	SEH		AE4425		220-240				
Controller	DIXEL			XR02C	X	220-240)V,50Hz			
Test Condition:				1						
Dry Bulb				25±1°C						
Relativehumidi	ty			60±3%						
nput Voltage				230V						
InputFrequency	/						50Hz			
				50Hz						
				50Hz						
Temperature a	nd total dis	play area	a Tests:	50Hz						
Temperature	nd total dis Symbol			50Hz ureTest(°	C)	Total	display			
Temperature			emperatu		C) Verdict					
Temperature Class		Те	emperatu erature	ureTest(°	T Ó	area t				
Temperature Class	Symbol	Te Tempe	emperatu erature 9	ureTest(°	Verdict	area t	est(m			
Temperature Class VI2	Symbol Øah Øb	Tempe 5.	emperatu erature 9 1	ureTest(° Limit ≤7	Verdict Pass	area t	est(m			
Temperature Class VI2 Calculation for	Symbol Øah Øb EEI and co	Tempe 5. 2.	emperatu erature 9 1	ureTest(° Limit ≤7	Verdict Pass Pass	area t	est(m			
Temperature Class VI2 Calculation for	Symbol Øah Øb EEI and co	Tempe 5. 2.	emperatu erature 9 1	ureTest(° Limit ≤7	Verdict Pass	area t	est(m			
Temperature Class VI2 Calculation for Total display ar	Symbol Øah Øb EEI and co	Tempe 5. 2.	emperatu erature 9 1	ureTest(° Limit ≤7	Verdict Pass Pass	area t	est(m			
Temperature Class M2 Calculation for Total display ar	Symbol Øah Øb EEI and co	Tempe 5. 2.	emperatu erature 9 1	ureTest(° Limit ≤7	Verdict Pass Pass 1.2	area t	est(m			
Temperature Class VI2 Calculation for Total display ar V	Symbol Øah Øb EEI and co	Tempe 5. 2.	emperatu erature 9 1	ureTest(° Limit ≤7	Verdict Pass Pass 1.2 9.1	area t	est(m			
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Temperature Class VI2 Calculation for Total display ar V N P Y C Calculation forr	Symbol 0ah 0b EEI and co ea TDA(m mula	Tempe 5. 2. onclusior	emperatu erature 9 1 1 1:	ureTest(° Limit ≤7	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36	area t	est(m .2			
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Temperature Class VI2 Calculation for Total display ar V N P Y C Calculation forr Standard annu SAE(Kwh/24h) Daily energy co	Symbol 0ah 0b EEI and co rea TDA(m mula al engery of onsumption	Tempe 5. 2. onclusion	emperatu erature 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038	area t	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N N D Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy	Symbol 0ah 0b EEI and co ea TDA(m nula al engery of onsumption consumption	Tempe 5. 2. onclusion	emperatu erature 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6	area t	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N S C Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy Energy Efficien	Symbol 0ah 0b EEI and co ea TDA(m nula al engery of onsumption consumption consumption consumption	Tempe 5. 2. onclusion	emperatu erature 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190	area t	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N N N C C Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy Energy Efficien Energy efficien	Symbol 0ah 0b EEI and co ea TDA(m al angery of onsumption consu	Tempe 5. 2. onclusion	emperatu erature 9 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190 27.2 C	area t	est(m .2			
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Temperature Class VI2 Calculation for Total display ar V N P Y C Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy Energy Efficien Energy efficien From 1 March 2	Symbol 0ah 0b EEI and co ea TDA(m al angery of onsumption consu	Tempe 5. 2. onclusion	emperatu erature 9 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190 27.2 C	area t 1	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N P Y C Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy Energy Efficien Energy efficien From 1 March 2	Symbol 0ah 0b EEI and co ea TDA(m nula al engery of onsumption consumption	Tempe 5. 2. onclusion	emperature 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190 27.2 C C	area t 1	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N N N N N N N N N N N N N N N N N N	Symbol 0ah 0b EEI and co ea TDA(m al angery of onsumption consu	Tempe 5. 2. onclusion	emperatu erature 9 1	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190 27.2 C	area t 1	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N D Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy Energy Efficien Energy efficien From 1 March 2	Symbol 0ah 0b EEI and co ea TDA(m nula al engery of onsumption consumption	Tempe 5. 2. onclusion consump n Edaily (ion AE(k) EI	emperatu erature 9 1 	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190 27.2 C C	area t 1	est(m .2			
Temperature Class VI2 Calculation for Total display ar V N P Y C Calculation forr Standard annu SAE(Kwh/24h) Daily energy co Annual energy Energy Efficien Energy efficien From 1 March 2	Symbol 0ah 0b EEI and co ea TDA(m nula al engery of onsumption consumption	Tempe 5. 2. onclusion	emperatu erature 9 1 	ureTest(° Limit ≤7 ≥-1	Verdict Pass Pass 1.2 9.1 9.100 1.1 1.2 1 SAE:36 8038 6 2190 27.2 C C	area t 1	est(m .2			
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