## 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.

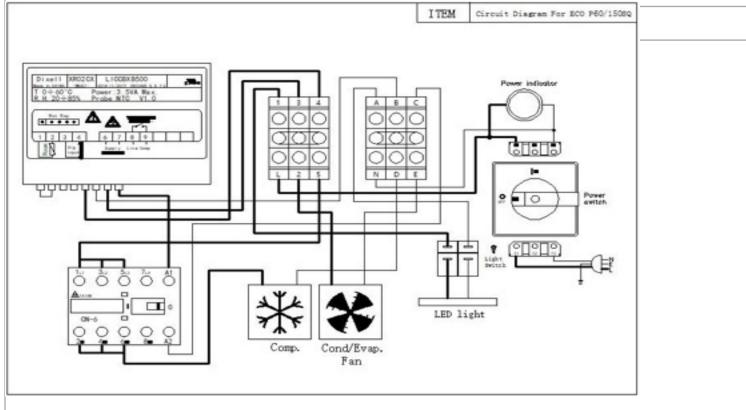
Brand Name	FROST TECH				
Product	Refrigerated display cabinet				
Description	The product covered by this report is a commercial used, cord connected refrigerated display cabinet.				
Model(s)	ECO P60/150				
Voltage/Frequency	220-240V,50Hz				
Rating current	3.5A				
Drip tray Rating current	n/a				
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: C				
Prepared by:He Jianiin					
Prepared by:He Jianjin					
Prepared by:He Jianjin					
Prepared by:He Jianjin					



Name plate:				
COMMERCIAL DISPLAY CABINET				
Model	ECO P60/150			
Voltage/Frequency	220-240/50Hz			
Rating current	3.5A			
Refrigerant	R404A-R452A (R290 Available)			
Compressor	Tecumseh AE4470Z			
Controller	DIXEL XR02CX			
Vesicant	CO2			

Name:FROST TECH

Address:Xiaowu Industrial Zone Dongchong Town,Nansha District,Guangzhou,Guangdong Province,P.R.China.



Product details:	do		VC2				
Cabinet family code Cabinet type			VC2 Integral				
Model number of Unit Under Tested			ECO P6				
Brand name			FROST TECH				
Operating temperature(s)		Chilled					
Category						permarket	
		refrigerator cabinets					
Energy efficiency class			C				
Climate class M Package TemperatureClass			3 M2				
Doors		5		iding Doc	ors		
Shelves					ss shelve	es	
Light			LED tub				
Refrigerant			R404A-	R452A (F	R290 Ava	ilable)	
Charge of refrigerant(g)			350				
Over all dimensions(W*D*H)[mm]			1500*600*1185				
Performance parameter:							
Highest temperature of the warmest M-			+7				
package of the co	•	s) with chilled					
operating tempera	atures (°C)						
Lowest temperatu		• •	-1				
of the compartme temperatures, or t		• •					
temperature of all	M-packages	s of the					
compartment(s) w temperatures (°C)	•	perating					
	,						
		1					
Critical Compone	ents:						
Name	Manufactur	rer/trademark	Type/m		Technica	al data	
Compressor	TECUMSE	EH	AE4470		220-240		
Controller	DIXEL		XR02C	X	220-240	V,50Hz	
Test Condition:							
Dry Bulb			25±1°C				
Relativehumidity			60±3%				
Input Voltage			230V				
InputFrequency			50Hz				
		<b>-</b> .					
Lomporature and	total display	y area Tests:					
· ·				<u></u>			
Temperature	Symbol	Temperat	Ì	l í		Total display	/
· ·	Symbol	Temperat Temperature	Limit	Verdict		area test(m	/
Temperature	Symbol 0ah	Temperat Temperature 5.9	Limit ≤7	Verdict Pass			/
Temperature Class M2	Symbol Øah Øb	Temperat Temperature 5.9 1.2	Limit	Verdict		area test(m	/
Temperature Class M2 Calculation for El	Symbol Oah Ob El and concl	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass		area test(m	/
Temperature Class M2 Calculation for El Total display area	Symbol Oah Ob El and concl	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass 1.77		area test(m	/
Temperature Class M2 Calculation for El Total display area M	Symbol Oah Ob El and concl	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass 1.77 9.1		area test(m	/
Temperature Class M2 Calculation for El Total display area M	Symbol Oah Ob El and concl	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass 1.77 9.1 9.100		area test(m	/
Temperature Class M2 Calculation for El Total display area M N P	Symbol Oah Ob El and concl	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass 1.77 9.1 9.100 1.1		area test(m	/
Temperature Class M2 Calculation for El Total display area M N	Symbol Oah Ob El and concl	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass 1.77 9.1 9.100		area test(m	/
Temperature Class M2 Calculation for El Total display area M N P Y	Symbol 0ah 0b El and concl a TDA(m	Temperat Temperature 5.9 1.2	Limit ≤7	Verdict Pass Pass 1.77 9.1 9.100 1.1 1.77 1		area test(m 1.77	/
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