



### Inverter Compressor



### Super & Even Cooling

90Mins Rapid Cooling( 32°C→6°C)&≤2°C Uniformity.

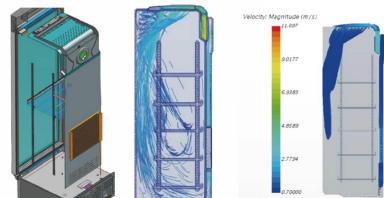


### Eco-Efficient Cooling

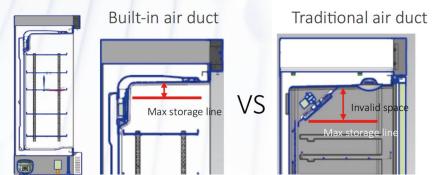
R600a (HC)refrigerant:Near-zero GWP

Energy consumption: ≤2kWh/24h

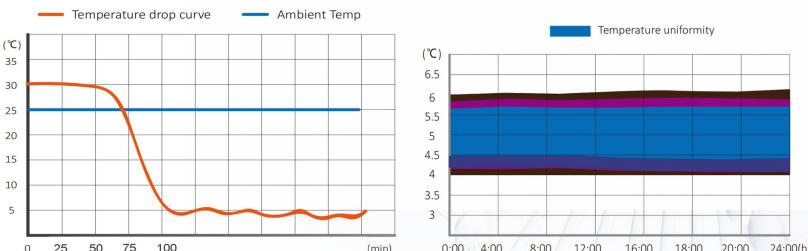
### Top Cooling System



### Built-in Air Duct



### Typical Performance Characteristics at 25 °C Ambient

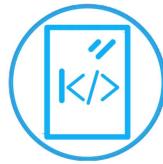


### Dual Display



### Multiple Alarm

Multi-tier alerts (audible/visual/remote) with power/sensor/door/high/low temp./battery monitoring



### Self-closing Door



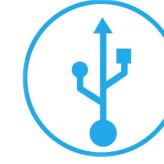
### Electrically Heated Glass Door



### Forced-Air Cooling No Frost

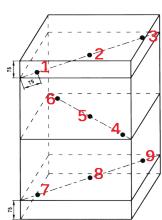


### Opt:304 Stainless Steel



### Std: USB | Opt: RS485

Application, Rating, & Electrical Data		Performance Characteristics (normal operating conditions)	
Application	Pharmacy refrigerator	Uniformity   ( °C )	≤2
Storage Volume(L/Cu.Ft)	606/21.4	Recovery to 8°C after 1 min door opening   ( min )	13.5
Temperature Range	+2°C to +8°C	Temperature fluctuation   ( °C )	<2
Default Set Point	+5°C	Energy consumption   ( kWh/day )	2
Power Supply	115~V/60Hz   220~V/50Hz/60Hz	Noise emission   ( dB )	55
Current	4A   2.2A	Heat rejection   ( BTU/hr )	427
Power Cord Length	1.7m	Pull-down time to 6°C   ( min )	90
Certification	CE/UL	All performance data from 606L refrigerator, 25 ambient, 5.0°C	
Door type	Electrically Heated Glass Door	Uniformity	
Application Environment	Non-corrosive, non-flammable, non-explosive	Temperature °C	Temperature °C
Ambient Operating Temperature	+16°C to +32°C	Elapsed Time (min)	Elapsed Time (min)
Refrigeration			
Refrigeration System	Forced-air/hydrocarbon Refrigerant	Cooling Speed	
Compressor	Inverter	Temperature °C	Temperature °C
Condenser Type	Air-cooled	Elapsed Time (min)	Elapsed Time (min)
Expansion Device	Cap tube	COOL DOWN TIME TEST	
Evaporator Type	Fin and tube	Temperature °C	
Defrost Method	Automatic	Elapsed Time (min)	Elapsed Time (min)
Refrigerant	R600a	Dimensions	
Controller / Configuration Settings			
Display screen	LED	Interior (w*d*h)	
Controller Type	Microprocessor	Exterior (w*d*h)	
Security	Lockable door, password protected settings	Access Port	
Control Sensor	NTC, stainless steel	Shelves	
Communication Ports	USB, remote alarm contacts	Wheels	
Power Failure Alarm	Yes	Net Weight	
High/Low Alarms	Yes, fully adjustable	Gross Weight	
Door Ajar Alarm	Yes, fully adjustable		
Min/Max Temperature	Yes, display and reset		
Download	Yes, via USB, PDF		
Temperature Log	Yes, download via USB		
Temperature Monitoring Ballast	Yes		
Battery Back-up	Yes, 16 hr display and alarm back-up   Rechargeable 12V, lead acid		



Typical Temperature Map

	test1	test2	test3	test4	test5	test6	test7	test8	test9
Avg	4.88	5.24	5.15	4.13	4.32	4.92	4.71	4.78	5.37
Max	5.30	5.60	5.50	4.80	4.70	5.20	5.00	5.10	5.70
Min	4.40	4.90	4.70	3.50	4.00	4.60	4.40	4.40	5.10

Location of test probes

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