



MC-5L756



## Inverter Compressor

### Super & Even Cooling

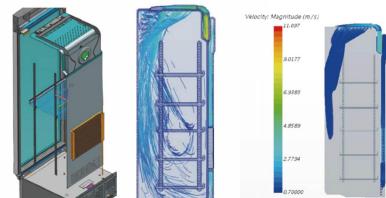
110Mins Rapid Cooling( 32°C→6°C)&≤2°C Uniformity.

### Eco-Efficient Cooling

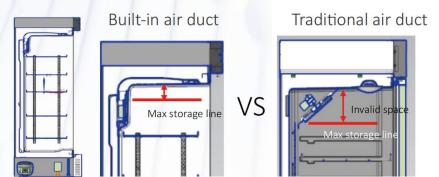
R600a (HC)refrigerant:Near-zero GWP

Energy consumption: ≤3kWh/24h

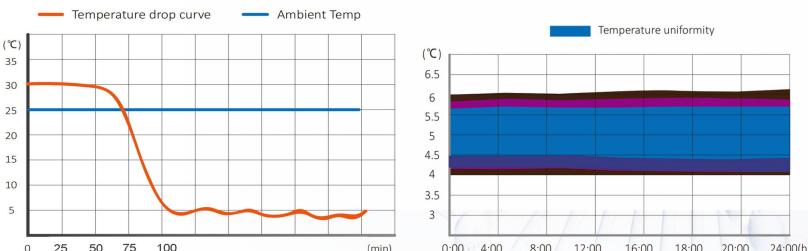
#### Top Cooling System



#### Built-in Air Duct



#### Typical Performance Characteristics at 25 °C Ambient



#### Dual Display

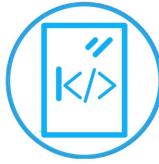


#### Multiple Alarm

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



#### Self-closing Door



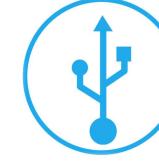
#### Electrically Heated Glass Door



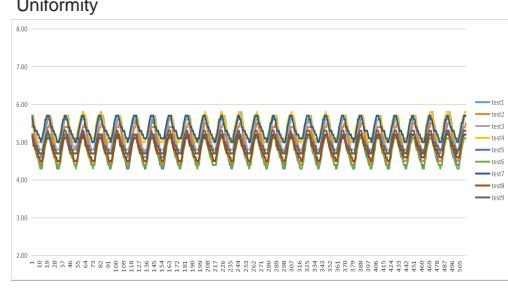
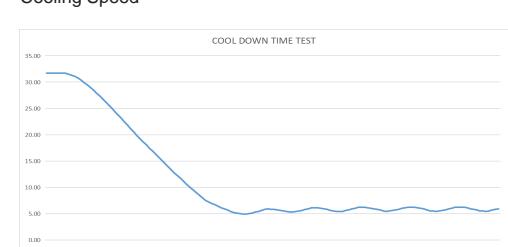
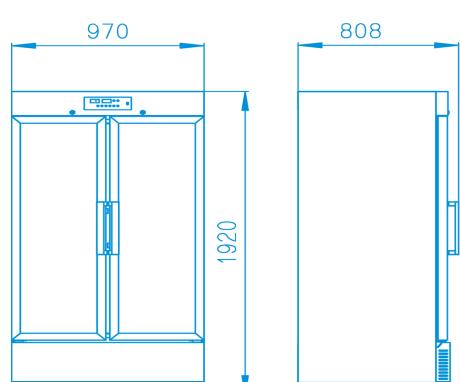
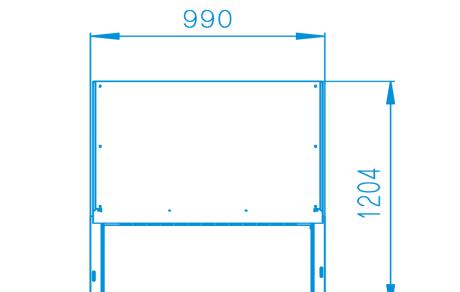
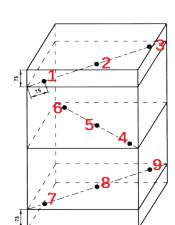
#### Forced-Air Cooling No Frost

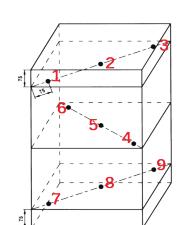


#### Opt:304 Stainless Steel



#### Std: USB | Opt: RS485

Application, Rating, & Electrical Data		Performance Characteristics (normal operating conditions)																																									
Application	Pharmacy refrigerator	Uniformity   ( °C )	2																																								
Storage Volume ( L/Cu.Ft )	756/26.70	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 )	3																																								
Power Supply	115 ~ V/60Hz   220-240 ~ V/50Hz/60Hz	Noise emission   ( dB )	58																																								
Current	3.6A   2A	Heat rejection   ( BTU/hr )	640																																								
Power Cord Length	1.7m	Pull-down time to 6°C   ( min )	110																																								
Certification	CE/UL	All performance data from 756L 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																																										
Compressor	Inverter	Cooling Speed																																									
Condenser Type	Air-cooled	Temperature °C	Temperature °C																																								
Expansion Device	Cap tube	Elapsed Time (min)	Elapsed Time (min)																																								
Evaporator Type	Fin and tube																																										
Defrost Method	Automatic																																										
Refrigerant	R600a																																										
Controller / Configuration Settings																																											
Display screen	LED																																										
Controller Type	Microprocessor	<b>Typical Temperature Map</b>																																									
Security	Lockable door, password protected settings	<table border="1"> <thead> <tr> <th></th><th>test1</th><th>test2</th><th>test3</th><th>test4</th><th>test5</th><th>test6</th><th>test7</th><th>test8</th><th>test9</th></tr> </thead> <tbody> <tr> <td>Avg</td><td>4.88</td><td>5.24</td><td>5.15</td><td>4.13</td><td>4.32</td><td>4.92</td><td>4.71</td><td>4.78</td><td>5.37</td></tr> <tr> <td>Max</td><td>5.30</td><td>5.60</td><td>5.50</td><td>4.80</td><td>4.70</td><td>5.20</td><td>5.00</td><td>5.10</td><td>5.70</td></tr> <tr> <td>Min</td><td>4.40</td><td>4.90</td><td>4.70</td><td>3.50</td><td>4.00</td><td>4.60</td><td>4.40</td><td>4.40</td><td>5.10</td></tr> </tbody> </table>			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
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Control Sensor	NTC, stainless steel																																										
Communication Ports	USB, Remote alarm contacts																																										
Power Failure Alarm	Yes																																										
High/Low Alarms	Yes, fully adjustable																																										
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																																										
Dimensions																																											
Interior (w*d*h)	880*634*1354 mm																																										
Exterior (w*d*h)	970*808*1920 mm																																										
Access Port	Access Port- for external monitoring probe(s) (25 mm diameter)																																										
Shelves	10   35 kg max capacity/shelf																																										
Wheels	4 Swivel Casters & 2 Leveling Feet																																										
Net Weight	140 kg																																										
Gross Weight	161 kg																																										



Location of test probes

	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

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