

ZBF150AC Blood Bank Refrigerator

ELECTRIC - COMPRESSION WITH SURE CHILL® TECHNOLOGY



ZERO
 A P P L I A N C E S

Application:	Blood Bank Refrigerator
Type Of Appliance	Ice Lined (water lined) Refrigerator
Manufactured in:	South Africa
Cold Chain Compliant	YES
IEC 60335 Compliant	YES

Specifications

Gross Volume (L)	173
Drawers	6
Blood Bag Storage	72 x 450ml Blood bags
Hot Zone Appliance (43°C)	Yes
Refrigerant	R134a (CFC Free)
Min Rated Ambient Temp	+5°C
Energy Source	Electric Mains 220-240V 50/60Hz or Electric Mains 115V / 60Hz Optional
Fuel And Cycle Type	Electric – Compression
Temperature Indicator	External Solar Thermometer



Power Consumption

Power Requirements (as per ZLF150AC)	220 – 240V 50/60Hz. Included Is An ASP To Enable 150-280V
Power Consumption 43°C (as per ZLF150AC)	4 Hrs Mains Supply / 24 Hours
Power Consumption 32°C (as per ZLF150AC)	2½ Hrs Mains Supply / 24 Hours

Performance Information

Hold Over Time	>110 Hours	
Cooldown Time 32°C	Full Load	Half Load
(Bloodbags Stable At 37°C)	19 Hours	11 Hours



*Unit Uses **Sure Chill**® Technology. Water lining guarantees no freezing of stored items

Accessories Optional Extras

Liquid PCM to mix with water
Drawers, 115V/60Hz nominal power option,
Plywood packaging, 2 padlocks

Dimensions

Unboxed Dimensions (mm)	(H) 1880mm x (W) 800mm x (D) 700mm
Shipping Volume (Crated)	1.22m ³
Shipping Weight (Crated)	180kg

Temperature Control

Temperature accuracy is exceptionally high; temperature varies by less than 1 °C throughout the refrigerated compartment during compressor cycling and holdover.

Zero Appliances (Pty) Ltd • Johannesburg, South Africa

010 207 1600 • 010 207 1675 • Int +27 10 207 1600 • Int +27 10 207 1675

info@zeroappliances.co.za • www.zeroappliances.co.za

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