



UNIQUE DOOR SEALING SYSTEM
SINGLE COMPRESSOR SYSTEM
HERMETICALLY SEALED HIGHLY EFFICIENT COOLING SYSTEM
UNIQUE DUAL EVAPORATOR DESIGN WITH MAXIMUM CONTACT ON WALLS FOR THE FASTEST COOLING DOWN
PATENTED LOCKABLE DOOR
ROUNDED INTERIOR CORNERS FOR EASY CLEANING
SPARE TEMPERATURE SENSOR FACTORY INSTALLED FOR EXTERNAL MONITORING
VERY EASY-TO-USE CONTROLLER
NO CONDENSER FILTER

MODEL No.	ADF8502	ADF8503
Capacity	1.9 CuFt (54L)	3.3 CuFt (94L)
External Dimensions WxDxH	470 x 620 x 780mm 18.5 x 24.4 x 30.7in	720 x 620 x 780mm 28.3 x 24.4 x 30.7in
Internal Dimensions WxDxH	350 x 440 x 355mm 13.8 x 17.3 x 14in	600 x 440 x 355mm 23.6 x 17.3 x 14in
Weight	79Kg	99Kg
Max. Rack Capacity	2x (sliding rack: 5 holes, 2", 15 boxes/rack) 2x (sliding rack: 3 holes, 3", 9 boxes/rack) + 2 optional drawers	4x (sliding rack: 5 holes, 2", 15 boxes/rack) 4x (sliding rack: 3 holes, 3", 9 boxes/rack) + 4 optional drawers
Temperature Range	Between -60°C and -82°C Uniformity +/-5C	
Electrical	208-230V/60Hz 105-130V/60Hz	

MINI -82°C TABLETOP | UNDERCOUNTER

INCREDIBLY
CONVENIENT
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INNOVATIVE THINKING: POWERFUL SOLUTIONS

Where there is innovative research using DNA and/or RNA specimens, long term storage of such material can be extremely costly and energy consuming, especially if the storage requires the use of freezers. These models were designed for security and convenience. Very durable and reliable system with an extremely low noise level. Efficient and effective use of a unique cascade compressor system with CFC-free natural gas. Safest environment for your samples due to temperature and power alarms, standard dry contacts.

ONLY
2.1
AMPS

LOWEST POWER CONSUMPTION

Requires only 2.1A!

WORLD'S LOWEST NOISE LEVEL

Less than 50 dBA with the WhisperFreeze® Patented Technology

BEST ENERGY EFFICIENCY, LOWEST HEAT & CO2 REJECTION WITH FASTEST PULL DOWN & RECOVERY

Extremely high insulation performance and 11% more energy efficient than leading brand, combined with VIP Vacuum Insulation Technology, Z-SC1 freezers are the Most Energy Efficient Ultra-Low Freezers available!

PATENTED PERFECT SEALING

Perfect Fit® insulation system

