

Ultra Low Temperature Freezers

(-40, -60 , -80 Degree centigrade)

BASIC EQUIPMENT:

- ✓ Exterior body of steel sheet
- ✓ Interior body of stainless steel 304 grade
- ✓ Injection polyurethane insulation
- ✓ 220V, single phase, 50 Hz
- ✓ Wheeled brake
- ✓ Moving shelves

BENEFITS:

- ✓ High accuracy in testing
- ✓ Two years guarantee
- ✓ Ten years warranty
- ✓ Ease of operation and planning
- ✓ Ease of service and repairs
- ✓ Complies with international standards
- ✓ Stability and temperature uniformity



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AFR Series

Model	Test Space (Lit)	Interior Dimensions (mm)	Exterior Dimensions (mm)	Temperature (°C)	Uniformity & Stability (°C)	Cooling System	Refrigerant	Voltage	Compressor	Controller
AFR-40-100(±0.5)	100	(450×420×600)	(650×720×1570)	From Temperature Environment to -40°	±0.5	Air Cooling	ISCEON M089	220V Single Phase 50HZ	Hermetic	PID
AFR-40-100(±2)					±2					
AFR-40-100(MD)		(400×400×600)	(1000×600×850)		Static					ON/OFF
AFR-40-150(±0.5)	150	(500×500×600)	(650×780×1870)		±0.5					
AFR-40-150(±2)					±2					
AFR-40-150(MD)		(650×630×1870)			Static					ON/OFF
AFR-40-210(±0.5)	210	(600×600×600)	(800×930×1570)		±0.5					
AFR-40-210(±2)					±2					
AFR-40-210(MD)			(800×780×1570)		Static					ON/OFF
AFR-60-100(±0.5)	100	(450×420×600)	(650×920×1570)	From Temperature Environment to -60°	±0.5	Air Cooling	R404A R410A	220V Single Phase 50HZ	Hermetic	PID
AFR-60-100(±2)					±2					
AFR-60-100(MD)		(400×400×600)	(1100×600×850)		Static					ON/OFF
AFR-60-150(±0.5)	150	(500×500×600)	(650×880×1870)		±0.5					
AFR-60-150(±2)					±2					
AFR-60-150(MD)		(650×730×1870)			Static					ON/OFF
AFR-60-210(±0.5)	210	(600×600×600)	(800×1130×1570)		±0.5					
AFR-60-210(±2)					±2					
AFR-60-210(MD)			(800×880×1570)		Static					ON/OFF
AFR-80-100(±0.5)	100	(450×420×600)	(650×920×1570)	From Temperature Environment to -80°	±0.5	Air Cooling	R404A R410A	220V Single Phase 50HZ	Hermetic	PID
AFR-80-100(±2)					±2					
AFR-80-100(MD)		(400×400×600)	(1100×600×850)		Static					ON/OFF
AFR-80-150(±0.5)	150	(500×500×600)	(650×880×1870)		±0.5					
AFR-80-150(±2)					±2					
AFR-80-150(MD)		(690×730×1910)			Static					ON/OFF
AFR-80-210(±0.5)	210	(600×600×600)	(800×1130×1570)		±0.5					
AFR-80-210(±2)					±2					
AFR-80-210(MD)			(840×880×1570)		Static					ON/OFF

ADDITIONAL FEATURES:

- ✓ PLC Controller with simple strategic software on touch screen
- ✓ PC Connection
- ✓ Panoramic window multiple glazed with lighting
- ✓ Add entry ports
- ✓ Hand-holes in the door
- ✓ Remote control
- ✓ Stylus pen
- ✓ Inner or outer body made by 316 grade stainless steel
- ✓ Operation with three-phase electricity
- ✓ Water cooled refrigeration unit
- ✓ Other chamber sizes and option on request

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