

Climatic Test Chambers

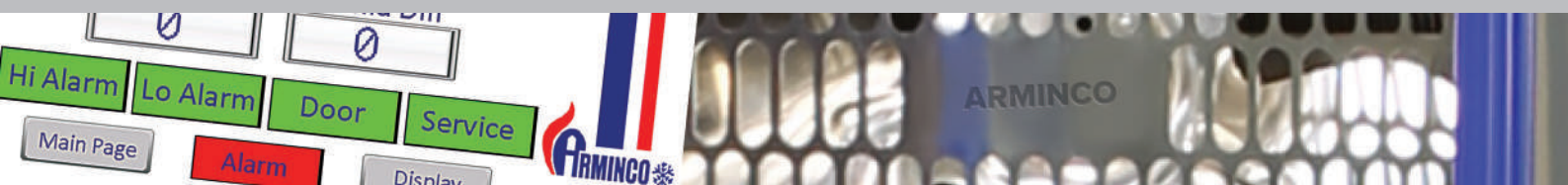
(-40/+120 , -70/+120 , +120 Degree centigrade)

BASIC EQUIPMENT:

- ✓ Humidity control based on dew point
- ✓ Exterior body of steel sheet
- ✓ Interior body of stainless steel 304 grade
- ✓ Injection polyurethane insulation
- ✓ 220V, single phase, 50 Hz
- ✓ Wheeled brake
- ✓ PLC controller with simple strategic software on touch screen

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
- ✓ Control in various modes with scheduling
- ✓ High efficiency
- ✓ Optimal design
- ✓ Stability and temperature uniformity



Climatic Test Chambers

ACL Series

Model	Test Space (Lit)	Interior Dimensions (mm)	Exterior Dimensions (mm)	Temperature (°C)	Uniformity & Stability (°C)	Humidity (%)	Uniformity & Stability of Moisture (%)	Cooling System	Heating System	Refrigerant	Voltage	Compressor	Controller
ACL-40120-150				-40/+120						ISCEON M089			
ACL-70120-150	150	(500×500×600)	(700×1600×1800)	-70/+120						R404A R410A	220V Single Phase 50HZ	Hermetic	PLC
ACL-120-150				+120	±1	10-98	±1 to ±4	Air Cooling	Heating Element	ISCEON M089			
ACL-40120-300				-40/+120						R404A R410A			
ACL-70120-300	300	(600×600×800)	(800×1700×1850)	-70/+120									
ACL-120-300				+120									

ADDITIONAL FEATURES:

- ✓ PC Connection
- ✓ 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
- ✓ Mobile design
- ✓ Ethernet-Interface
- ✓ Adjustable software-temperature-limiter Min/Max
- ✓ Defined keys for elementary functions of installation such as start/ stop, fixed-value/automatic operation, interruption, light, etc.



Laboratory Ovens

(+120, +160, +250 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
- ✓ Unique thermal insulation
- ✓ Stability and temperature uniformity



Laboratory Ovens

AOV Series

Model	Test Space (Lit)	Interior Dimensions (mm)	Exterior Dimensions (mm)	Temperature (°C)	Uniformity & Stability (°C)	Heating System	Voltage	Controller
AOV-120-100				+120				
AOV-160-100	100	(400×400×600)	(650×720×1570)	+160				
AOV-250-100				+250				
AOV-120-150				+120				
AOV-160-150	150	(500×500×600)	(700×800×1570)	+160	±1	Heating Element	220V Single Phase 50HZ	PID or ON/OFF
AOV-250-150				+250				
AOV-120-210				+120				
AOV-160-210	210	(600×600×600)	(800×930×1570)	+160				
AOV-250-210				+250				

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
- ✓ Temperature rate according to the test
- ✓ Stylus pen
- ✓ Inner or outer body made by 316 grade stainless steel
- ✓ Operation with three-phase electricity
- ✓ Other chamber sizes and option on request



Temperature Test Chambers

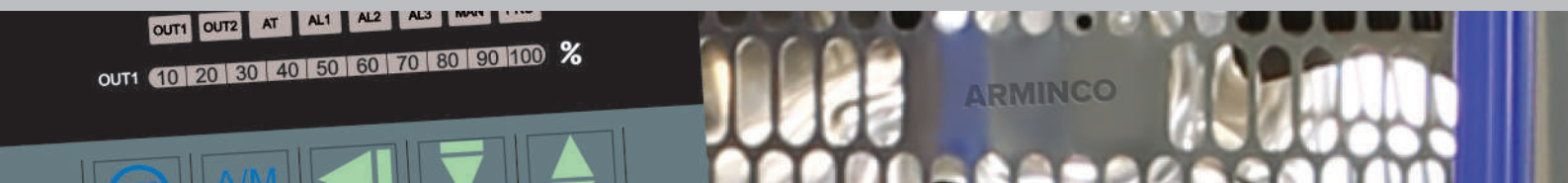
(-40, -60, -80 to +120 & +160 Degree Centigrade)

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
- ✓ Optimal and compact design
- ✓ Ease of controlling

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
- ✓ 2 in 1
- ✓ Add features based on your test
- ✓ Stability and temperature uniformity



Temperature Test Chambers

ACH Series

Model	Test Space (Lit)	Interior Dimensions (mm)	Exterior Dimensions (mm)	Temperature (°C)	Uniformity (°C)	Stability (°C)	Heating System	Cooling System	Refrigerant	Voltage	Compressor	Controller
ACH-40120-100	100	(450×420×600)	(650×720×1570)	-40/+120	±0.5 to ±1	±0.1 to ±0.5	Heating Element	Single Stage	ISCEON M089	220V Single Phase 50HZ	Hermetic	PID
ACH-60120-100				Cascade				R404A R410A				
ACH-80120-100				Single Stage				ISCEON M089				
ACH-40120-150	150	(500×500×600)	(700×800×1570)	-40/+120								
ACH-60120-150				Cascade				R404A R410A				
ACH-80120-150				Single Stage				ISCEON M089				
ACH-40120-210	210	(600×600×600)	(800×930×1570)	-40/+120								
ACH-60120-210				Cascade				R404A R410A				
ACH-80120-210				Single Stage				ISCEON M089				
ACH-40160-100	100	(450×420×600)	(650×720×1570)	-40/+160								
ACH-60160-100				Cascade				R404A R410A				
ACH-80160-100				Single Stage				ISCEON M089				
ACH-40160-150	150	(500×500×600)	(700×800×1570)	-40/+160								
ACH-60160-150				Cascade	R404A R410A							
ACH-80160-150				Single Stage	ISCEON M089							
ACH-40160-210	210	(600×600×600)	(800×930×1570)	-40/+160								
ACH-60160-210				Cascade	R404A R410A							
ACH-80160-210				Single Stage	ISCEON M089							

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
- ✓ Mobile design

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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



Ultra Low Temperature Freezers

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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ماشین‌های یخساز پودری آرمینکو

ARMINCO SNOW ICE MAKER MACHINE

ASI Series



Specification		مشخصات	
Condensing unit	Air	هوایی	واحد خنک کننده
Cooling System	Expantion valve	شیر انبساط	سیستم کنترل برودت
Refrigerant	R 12	R 12	مبرد
Single phase input	220 / 240V 50HZ	۲۲۰/۲۴۰ ولت ۵۰ هرتز	ولتاژ برق ورودی
Bin insulated	Foamed polyurethane	فوم پلی یورتان	مخزن ذخیره یخ

Operating limits		محدوده کاری	
Air temprature	10° to 38° C	۱۰ تا ۳۸ درجه سانتی گراد	دمای محیط
Water temprature	1.7° to 25° C	۱/۷ تا ۲۵ درجه سانتی گراد	دمای آب ورودی
Water pressure	20 to 30 Psig	۲۰ تا ۳۰ Psig	فشار آب ورودی

Model	Capacity (per 24 hours)	Dimention (L.W.H) cm	ابعاد (طول، عرض، ارتفاع) سانتیمتر	ظرفیت (در ۲۴ ساعت)	مدل
ASI-60	60 Kg	60.54.80	۸۰×۵۴×۶۰	۶۰ کیلوگرم	ASI-60
ASI-100	100 Kg	60.54.80	۸۰×۵۴×۶۰	۱۰۰ کیلوگرم	ASI-100

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ماشین های یخساز ی آرمینکو

ARMINCO ICE MAKER MACHINE



Specification		مشخصات	
Condensing unit	Water or Air	آبی یا هوایی	واحد خنک کننده
Cooling System	Expantion valve	شیر انبساط	سیستم کنترل برودت
Refrigerant	R 22	R22	مبرد
Single phase input	220 / 240V 50HZ	۲۲۰/۲۴۰ ولت ۵۰ هرتز	ولتاژ برق ورودی
Bin insulated	Foamed polyurethane	فوم پلی یورتان	مخزن ذخیره یخ

Operating limits		محدوده کاری	
Air temprature	10° to 38° C	۱۰ تا ۳۸ درجه سانتیگراد	دمای محیط
Water temprature	1.7° to 25° C	۱/۷ تا ۲۵ درجه سانتیگراد	دمای آب ورودی
Water pressure	20 to 30 Psig	۲۰ تا ۳۰ Psig	فشار آب ورودی

Model	Capacity (per 24 hours)	Dimention (L.W.H) cm	ابعاد (طول، عرض، ارتفاع) سانتیمتر	ظرفیت (در ۲۴ ساعت)	مدل
AIM150	120 Kg	110.61.50	۱۱۰×۶۱×۵۰	۱۲۰ کیلوگرم	AIM150
AIM330	300 Kg	139.62.81	۱۳۹×۶۲×۸۱	۳۰۰ کیلوگرم	AIM330



شرکت فنی و صنعتی آرمینکو
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ماشین های یخساز ی آرمینکو

ARMINCO CUBE ICE MAKER MACHINE

AIM Series



Specification		مشخصات	
Condensing unit	Air	هوایی	واحد خنک کننده
Cooling System	Expantion valve	شیر انبساط	سیستم کنترل برودت
Refrigerant	R 22	R 22	مبرد
Single phase input	220 / 240V 50HZ	۲۲۰/۲۴۰ ولت ۵۰ هرتز	ولتاژ برق ورودی
Bin insulated	Foamed polyurethane	فوم پلی یورتان	معزّن ذخیره یخ

Operating limits		محدوده کاری	
Air temperature	10° to 38° C	۱۰ تا ۳۸ درجه سانتی گراد	دمای محیط
Water temperature	1.7° to 25° C	۱/۷ تا ۲۵ درجه سانتی گراد	دمای آب ورودی
Water pressure	20 to 30 Psig	۲۰ تا ۳۰ Psig	فشار آب ورودی

Model	Capacity (per 24 hours)	Dimention (L.W.H) cm	ابعاد طول-عرض-ارتفاع (سانتی متر)	ظرفیت آب (معمت) در ۲۴ ساعت	مدل
AIM-60	60 Kg	78.60.75	۷۸×۶۰×۷۵	۶۰ کیلوگرم	AIM-60

شرکت فنی و صنعتی آرمینکو

(سهامی خاص - دانش بنیان)

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