MARVEL
SCIENTIFIC

Precise Refrigeration for
Health, Science and Industry

PRODUCT GUIDE

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Built in the USA

SERIOUS
About Standards

In laboratories worldwide, household refrigerators are pressed into duties they were not designed to fulfill. When these units operate inconsistently or fail, consequences can range from inconvenient to costly to dangerous. Marvel Scientific believes it's time to get serious about standards. Our products are engineered and built to meet or exceed the stringent standards required by healthcare, science and industry.

Tested and Certified to Perform

By choosing Marvel Scientific refrigerators and freezers, you are choosing 125 years of performance and safety. Our General Purpose, Flammable Material Storage, and Hazardous Location (Explosion Proof) models have been designed specifically for the lab with a Commercial UL Listing for your peace of mind. And, our collection includes non-commercial ice makers for all your cooling needs. Let Marvel Scientific help you professionally protect your research, your specimens, and your lab.

True Built-In Advantage

Marvel Scientific undercounter general purpose models have fan-cooled condensers so they can be built into your casework, saving valuable lab space elsewhere. Models are front-vented to install flush with surrounding walls and cabinets.

Reliable Temperature Control

Once you set the temperature, your Marvel Scientific refrigerator will maintain it. Our adjustable MicroSentry™ II Scientific temperature controller maintains critical storage temperatures under conditions of frequent door openings, and it rapidly cools warm contents placed in the refrigeration chamber.

Trusted Warranty and Service

Warranty includes one year parts and labor, with an additional four years for parts on the sealed refrigeration system.

Table of Contents

24" Glass Door

15" White

24" White

24" Stainless

15" & 24" All Refrigerators

- 3 cantilevered full-depth perforated metal shelves
- 1" diameter probe port in rear cabinet wall
- "Box Style" door for easy mounting of inventory management system hardware
- Advanced forced air evaporator system design optimizes cooling distribution
- Powerful compressor for fast pull-down time and temperature recovery after door opening
- Accurate, externally mounted MicroSentry™ II electronic temperature control within ±2°C of set point with settings between +2° and +8°C
- Door lock secures contents
- Cam-assisted door close hinge system
- 5.3 cu. ft. (24" models), 2.7 cu. ft. (15" model)

24" MODELS

Solid White Cabinet and Door, White Interior, Right Hinge with Lock	MS24RAS4RW
Solid White Cabinet and Door, White Interior, Left Hinge with Lock	MS24RAS4LW
Stainless Steel Cabinet and Door Exterior, White Interior, Door Lock, Right Hinge	MS24RAS5RS
Stainless Steel Cabinet and Door Exterior, White Interior, Door Lock, Left Hinge	MS24RAS5LS
White Frame Glass Door with Lock, White Cabinet, Right Hinge	MS24RAG4RW

15" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS15RAS4RW

SPECIAL APPLICATIONS

Optional ADA Height Model Available	See page 8
Optional Flammable Material Model Available	See page 10
Optional Hazardous Location Model Available	See page 11

24" Refrigerated Drawers

- 2 extra-large, full-extension stainless steel drawers
- 1" diameter probe port in rear cabinet wall
- Advanced forced air evaporator system design optimizes cooling distribution
- Powerful compressor for fast pull-down time and temperature recovery after door opening
- Accurate, externally mounted MicroSentry™ II electronic temperature control within ±2°C of set point with settings between +2° and +8°C
- Door lock secures both drawers
- Cam-assisted drawer close hinge system
- 5.3 cu. ft.

24" MODEL

Solid White Cabinet, Stainless Steel Drawers with Lock	MS24RDS4NS

Learn about our MicroSentry™ II Temperature Control on page 8.

24" All Freezer with Auto Defrost

- 3 cantilevered full-depth perforated metal shelves
- 1" diameter probe port in rear cabinet wall
- "Box Style" door for easy mounting of inventory management system hardware
- Advanced forced air evaporator system design optimizes cooling distribution
- Powerful compressor for fast pull-down time and temperature recovery after door opening
- Accurate, externally mounted MicroSentry™ II electronic temperature control within ±2°C of set point with settings between -28° and -9.5°C
- Door lock secures contents
- Cam-assisted door close hinge system
- 4.7 cu. ft.

24" MODELS

Solid White Cabinet and Door with Lock, Right Hinge	MS24FAS4RW
Solid White Cabinet and Door with Lock, Left Hinge	MS24FAS4LW

24" All Freezer

- Full-depth evaporator shelf and wire shelf
- 1" diameter probe port in rear cabinet wall
- "Box Style" door for easy mounting of inventory management system hardware
- Advanced forced air evaporator system design optimizes cooling distribution
- Accurate, externally mounted MicroSentry™ II electronic temperature control within ±2°C of set point with settings between -12°C and -25°C
- Manual defrost system to avoid temperature excursions and dehydration of contents
- Energy efficient door gasket system seals in the cold, reducing energy consumption
- Door lock secures contents
- Cam-assisted door close hinge system
- 4.5 cu. ft.

24" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS24FAS2RW

24" Stacking Kits

Make maximum use of your space by going vertical. Mix and match any 24" Marvel model to your ideal combination. Note: Universal stacking kit required for proper installation (order by model #42249443).

UNIVERSAL STACKING KIT

Includes anti-tip brackets, screws and 23"w x 21" d mounting plate	42249443-ACCY

24" Refrigerator Freezer with Auto Defrost

- 3 cantilevered full-depth perforated metal shelves
- MaxStore™ roller-glide clear utility bin provides maximum volume to effectively store large, bulky or loose items
- Internal side-mounted 1 cu. ft. freezer with self-closing door
- "Box Style" door for easy mounting of inventory management system hardware
- Powerful compressor for fast pull-down time and temperature recovery after door opening
- Accurate, externally mounted MicroSentry II™ electronic temperature control within ±2°C of set point with settings between +1° and +6°C
- Door lock to secure contents
- Cam-assisted door close hinge system
- Refrigerator: 3.8 cu. ft. Freezer: 1.0 cu. ft.

24" MODELS

Solid White Cabinet and Door with Lock, Right Hinge	MS24RFS4RW
Solid White Cabinet and Door with Lock, Left Hinge	MS24RFS4LW

24" Dual Voltage Refrigerator Freezer

- Designed for portability, it features two heavy-duty, fold-away carrying handles and a 22-gauge steel cabinet with olive finish
- Identified as NSN 4110-01-629-6841 Dual Voltage Field Ward Refrigerator/Freezer for US Government acquisition
- Electrical system capable of operating on either 115 volts / 60 Hz or 230 volts / 50 Hz electrical power for global compatibility
- Manual defrost system to eliminate temperature excursions and dehydration of contents that can occur in refrigerator/freezers with heat assisted automatic defrost systems
- Accurate temperature control of contents within +3°/-3°C of set point with knob-type mechanical thermostat for selection of set point temperature
- 4 over-sized leveling glides for improved stability on uneven or non-improved surfaces
- Door restraining strap ensures door remains closed during movement
- Cam-assisted door close hinge system
- Refrigerator: 4.4 cu. ft. Freezer: 1.4 cu. ft.

24" MODEL

Olive (Green) Cabinet and Door, Right Hinge	MS24RFSGRG

24" Refrigerator Freezer with Manual Defrost

- Freezer compartment with spring-closing interior door and thermal divider
- Two adjustable and removable wire refrigerator shelves
- "Box Style" door for easy mounting of inventory management system hardware
- Powerful compressor for fast pull-down time and temperature recovery after door opening
- Accurate temperature control of contents within +3°/ -3°C of set point with knob-type electronic thermostat to control settings
- Door lock to secure contents
- Cam-assisted door close hinge system
- Refrigerator: 4.4 cu. ft. Freezer: 1.4 cu. ft.

24" MODEL

White Solid Door, White Cabinet, Door Lock, Right Hinge	MS24RFS2RW

15" Nugget Ice Machine

• Commercially-rated to produce up to 90 pounds of nugget ice daily and store 30 pounds
• Engineered for supremely efficient ice production to conserve water and energy consumption
• Patient preferred for its satisfying crunch, easy to chew texture and slow melt
• Digital touch controls with built-in cleaning alerts
• One of the easiest nugget ice machines to clean
• Factory-installed pump
• Field-reversible hinges and four leveling legs
• Built-in or freestanding

15" MODELS

Stainless Steel Cabinet and Door, Field Reversible Hinge	MS15NPS1XS

15" Residential Clear Ice Machine with Illuminice™ Lighting*

• Eco Ice™ mode moderates ice production to conserve usage – saving 25% water (up to 90 gallons monthly) and 25% energy ($45 annually)†
• Vacation/Delay Start option automatically postpones operation by 1/4/6/8 (hour or day) intervals, preventing wasteful water and energy use
• Produces up to 39 pounds of clear ice daily, the equivalent of nearly eight convenience-store bags of ice
• Large-capacity, thermal insulated bin stores 35 pounds of clear ice and extends ice quality
• Streamlined componentry and single-connection water fitting for simple installation
• Illuminice™ Lighting projects arctic white LED light through clear ice
• Black toe kick adjustable to 4" with leveling legs

15" MODELS

Stainless Steel Door with Integrated Right Hinge, Gravity Drain Application	ML15CLS1RS
Stainless Steel Door with Integrated Left Hinge, Gravity Drain Application	ML15CLS1LS

SPECIAL APPLICATIONS

Optional ADA Height Model Available	See page 9

†Based on national average of $0.12 kWh at 100% operation Note: Ice production rate optimal when ambient air and water temperature is at or below 72° F.

15" Residential Crescent Ice Machine*

• Produces up to 25 lbs of ice per day
• Stores 25 lbs of crescent ice
• Minimizes water usage, only 3 gallons average daily rate
• Daily ice production rate nearly 4x greater than standard household ice maker
• No pump or drain required
• Field reversible door for added flexibility
• Four 1" leveling legs are independently adjustable

15" MODELS

Solid Black Cabinet, Stainless Steel Door, Field Reversible Hinge	ML15CRS1XS

*Not UL Listed. For residential or small office use only.

24" ADA Height All Refrigerator

- 3 full depth perforated metal shelves, cantilever mounted on the rear wall of the interior, adjustable in 1.5 inch increments
- "Box Style" door for easy mounting of inventory management system hardware
- 1" diameter probe port in rear cabinet wall
- Accurate, externally mounted MicroSentry™ II electronic temperature controller within 2°C of set point
- Advanced forced air evaporator system for superior temperature uniformity throughout the interior
- Powerful compressor for fast pull-down time and temperature recovery after door opening or commodity loading
- Forced air condenser is front vented through the toe space grill for true built-in installations
- 4.6 cu. ft.

24" MODELS

Solid White Cabinet and Door with Lock, Right Hinge	SA24RAS4RW
Solid White Cabinet and Door with Lock, Left Hinge	SA24RAS4LW
Stainless Door, Stainless Cabinet, Door Lock, Right Hinge	SA24RAS5RS
Stainless Door, Stainless Cabinet, Door Lock, Left Hinge	SA24RAS5LS

A Closer Look at MicroSentry™ II Technology

Marvel Scientific refrigerators have always been the most dependable and reliable, maintaining stable temperatures to protect valuable research and costly materials. Now, that reliability is measurable and recordable.

With the MicroSentry™ II Scientific refrigeration controller, you have the ability to control, confirm and capture temperature performance, giving you the ultimate confidence in your refrigeration.

- Door-front mounted control for easy access and monitoring
- Accurate electronic temperature control of contents within ±2°C of set point
- Large, easy-to-read digital temperature display with resolution to 0.1°C
- User-selectable temperature set point
- User-selectable high and low temperature alarm values
- User-selectable alarm delay time period
- Visual and audible alarms for over temperature, under temperature, and door ajar events
- Keypad lock-out to prevent unintended control inputs
- Basic high and low temperature logging with reset capability
- Visual diagnostic error codes

See Specifications Tables in back for models featuring MicroSentry II™ Technology.

15" ADA Height Residential Clear Ice Machine*

• Eco Ice™ mode moderates ice production to conserve usage – saving 25% water (up to 90 gallons monthly) and 25% energy ($45 annually)[†]

• Vacation/Delay Start option automatically postpones operation by 1/4/6/8 (hour or day) intervals, preventing wasteful water and energy use

• Produces up to 39 pounds of clear ice daily, the equivalent of nearly eight convenience-store bags of ice

• Large-capacity, thermal insulated bin stores 35 pounds of clear ice and extends ice quality

• ADA height, streamlined componentry and single-connection water fitting allows for simple universal installation

• Illuminice™ Lighting projects arctic white LED light through clear ice

• Black toe kick adjustable to 4" with leveling legs

15" MODELS

Solid Stainless Steel Door, Right Hinge, Gravity Drain Application	MA15CLS2RS
Solid Stainless Steel Door, Left Hinge, Gravity Drain Application	MA15CLS2LS

[†]Based on national average of $0.12 kWh at 100% operation Note: Ice production rate optimal when ambient air and water temperature is at or below 72° F.

15" ADA Height Residential Crescent Ice Maker*

• Produces up to 25 lbs of ice in 24 hours

• Daily ice production rate nearly 4x greater than standard household ice maker

• Stores up to 25 lbs of crescent ice

• Minimizes water usage, only 3 gallons average daily rate

• No pump or drain required

• Removable ice bucket for easy servicing and cleaning

• Field reversible door for added flexibility

• Four 1" leveling legs independently adjustable for precise built-in installation

15" MODEL

Solid Black Cabinet, Stainless Steel Door, Field Reversible Hinge	MA15CRS1XS

14" Compact Residential Crescent Ice Maker*

• Compact dimensions for countertop or freestanding use

• Produces up to 23 lbs of ice in 24 hours

• Stores up to 12 lbs of crescent ice

• Minimizes water usage, only 3 gallons average daily rate

• No pump or drain required

• Removable ice bucket for easy cleaning

• Field reversible door for added flexibility

14" MODELS

Solid Black Cabinet, Stainless Steel Door, Field Reversible Hinge	MA14CRSCXS
Solid Black Cabinet and Door, Field Reversible Hinge	MA14CRSCXB

*Not UL Listed. For residential or small office use only.

24" All Refrigerator Flammable Material

- Listed in Underwriters Laboratories File SA7488(N)
- Meets National Fire Protection Association Standard
- Specially designed compressor with all electrical components fully enclosed, to prevent an electrical spark from accidentally igniting the flammable vapors from the refrigerator's contents
- Static condenser mounted to the back of the cabinet, free of electric condenser fan motor to eliminate sources of accidental ignition of flammable vapors
- Adjustable mechanical thermostat, fully enclosed to prevent ignition of flammable vapors
- Two adjustable and removable interior wire shelves and three interior door shelves
- "Box Style" door for easy mounting of inventory management system hardware
- Door lock to secure contents
- 6.1 cu. ft.

24" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS24RASFRW

24" Refrigerator Freezer Flammable Material

- Listed in Underwriters Laboratories File SA7488(N)
- Meets National Fire Protection Association Standard
- Specially designed compressor with all electrical components fully enclosed, to prevent an electrical spark from accidentally igniting the flammable vapors from the refrigerator's contents
- Static condenser mounted to the back of the cabinet, free of electric condenser fan motor to eliminate sources of accidental ignition of flammable vapors
- Adjustable mechanical thermostat, fully enclosed to prevent ignition of flammable vapors
- 2 adjustable and removable interior wire shelves and 3 interior door shelves
- "Box Style" door for easy mounting of inventory management system hardware
- Jacketed commercial power cord with NEMA 5-15P plug
- Refrigerator: 4.4 cu. ft. Freezer: 1.4 cu. ft.

24" MODEL

Solid White Cabinet and Door, Right Hinge	MS24RFSFRW

24" All Freezer Flammable Material

- Listed in Underwriters Laboratories File SA7488(N)
- Meets National Fire Protection Association Standard
- Specially designed compressor with all electrical components fully enclosed, to prevent an electrical spark from accidentally igniting the flammable vapors from the refrigerator's contents
- Static condenser mounted to the back of the cabinet, free of electric condenser fan motor to eliminate sources of accidental ignition of flammable vapors
- Adjustable mechanical thermostat, fully enclosed to prevent ignition of flammable vapors
- One removable interior wire shelf, 1 evaporator shelf and flat interior door liner (no shelves)
- "Box Style" door for easy mounting of inventory management system hardware
- Jacketed commercial power cord with NEMA 5-15P plug
- 4.5 cu. ft.

24" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS24FASFRW

24" All Refrigerator with Auto Defrost for Hazardous Locations

• Listed by Underwriters Laboratories for Class 1, Division 1 and 2, Group C and D applications
• Wiring complies with National Electrical Code, Article 501 for Class 1, Division 1 and 2
• Complies with ANSI/UL 1203 Standard, NFPA 70
• Specially designed compressor with all electrical components fully enclosed, to prevent an electrical spark from accidentally igniting any flammable vapors present in the ambient environment surrounding the refrigerator
• Static condenser mounted to the back of the cabinet, free of electric condenser fan motor to eliminate sources of accidental ignition of flammable vapors
• Adjustable mechanical thermostat, fully enclosed to prevent ignition of flammable vapors
• 2 adjustable and removable interior wire shelves and 3 interior door shelves
• "Box Style" door for easy mounting of inventory management system hardware
• 2 wire pig-tail for hardwire connection and door lock to secure contents
• 6.1 cu. ft.

24" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS24RASHRW

24" Refrigerator/Freezer with Manual Defrost for Hazardous Locations

• Listed by Underwriters Laboratories for Class 1, Division 1 and 2, Group C and D applications
• Wiring complies with National Electrical Code, Article 501 for Class 1, Division 1 and 2
• Complies with ANSI/UL 1203 Standard, NFPA 70
• Specially designed compressor with all electrical components fully enclosed, to prevent an electrical spark from accidentally igniting any flammable vapors present in the ambient environment surrounding the refrigerator
• Static condenser mounted to the back of the cabinet, free of electric condenser fan motor to eliminate sources of accidental ignition of flammable vapors
• Adjustable mechanical thermostat, fully enclosed to prevent ignition of flammable vapors
• 2 adjustable and removable interior wire shelves and 3 interior door shelves
• "Box Style" door for easy mounting of inventory management system hardware
• 2 wire pig-tail for hardwire connection and door lock to secure contents
• Refrigerator: 5.3 cu. ft. Freezer: 0.7 cu. ft.

24" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS24RFSHRW

24" All Freezer for Hazardous Locations

• Listed by Underwriters Laboratories for Class 1, Division 1 and 2, Group C and D applications
• Wiring complies with National Electrical Code, Article 501 for Class 1, Division 1 and 2
• Complies with ANSI/UL 1203 Standard, NFPA 70
• Specially designed compressor with all electrical components fully enclosed, to prevent an electrical spark from accidentally igniting any flammable vapors present in the ambient environment surrounding the refrigerator
• Static condenser mounted to the back of the cabinet, free of electric condenser fan motor to eliminate sources of accidental ignition of flammable vapors
• Adjustable mechanical thermostat, fully enclosed to prevent ignition of flammable vapors
• One removable interior wire shelf and flat interior door liner (no shelves)
• "Box Style" door for easy mounting of inventory management system hardware
• 2 wire pig-tail for hardwire connection and door lock to secure contents
• 4.5 cu. ft.

24" MODEL

Solid White Cabinet and Door with Lock, Right Hinge	MS24FASHRW

REFRIGERATORS

Model #	MS24RA	MS24RAS5	MS24RAG	MS24RD	MS15RA
Product Dimensions (excluding handle)	23 7/8" W x 33 3/4" H x 23 23/32" D	23 7/8" W x 33 3/4" H x 23 23/32" D	23 7/8" W x 33 3/4" H x 23 23/32" D	23 7/8" W x 33 3/4" H x 23 23/32" D	14 7/8" W x 33 3/4" H x 23 23/32" D
Depth to Handle	24 31/32"	24 31/32"	24 31/32"	24 31/32"	24 31/32"
Depth with Door at 90°	47 3/32"	47 3/32"	47 3/32"	47 3/32"	37 1/16"
Capacity	5.3 cu. ft. (150L)	5.3 cu. ft. (150L)	5.3 cu. ft. (150L)	5.3 cu. ft. (150L)	2.7 cu. ft. (76.4L)
Shelving System	Cantilever	Cantilever	Cantilever	N/A	Cantilever
Interior Cabinet Finish	White	White	White	Stainless Steel	White
Interior Lighting	White LED	White LED	White LED	White LED	White LED
Toe Grill	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
Leveling Legs	1"	1"	1"	1"	1"
Hinge	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close
Handle	Discrete	Discrete	Discrete	Discrete	Discrete
Control Type	MicroSentry™ II	MicroSentry™ II	MicroSentry™ II	MicroSentry™ II	MicroSentry™ II
Temperature Range	36°F to 46°F (2°C to 8°C)	36°F to 46°F (2°C to 8°C)	36°F to 46°F (2°C to 8°C)	36°F to 46°F (2°C to 8°C)	36°F to 46°F (2°C to 8°C)
Lock	Yes	Yes	Yes	Yes	Yes
Electrical Requirements	120V / 60Hz / 15A	120V / 60Hz / 15A	120V / 60Hz / 15A	120V / 60Hz / 15A	120V / 60Hz / 15A
Power Cord	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug
Shipping Weight	135 lbs	135 lbs	135 lbs	135 lbs	125 lbs
Finishes	White	Stainless Steel	White	Stainless Steel	White
Agency Approvals	CSA	CSA	CSA	CSA	CSA

FREEZERS

Model #	MS24FAS4	MS24FAS2
Product Dimensions (excluding handle)	23 7/8" W x 33 3/4" H x 23 23/32" D	23 7/8" W x 33 3/4" H x 23 23/32" D
Depth to Handle	24 31/32"	24 31/32"
Depth with Door at 90°	47 3/32"	47 3/32"
Capacity	4.7 cu. ft. (133L)	4.5 cu. ft. (127L)
Shelving System	Cantilever	Fixed wire shelf
Interior Cabinet Finish	White	White
Interior Lighting	White LED	N/A
Toe Grill	Adjustable	Adjustable
Leveling Legs	1"	1"
Hinge	Cam-assisted self close	Cam-assisted self close
Handle	Discrete	Discrete
Control Type	MicroSentry™ II	MicroSentry™ II
Temperature Range	-19°F to 15°F (-28°C to -9.5°C)	10°F to -13°F (-12°C to -25°C)
Lock	Yes	Yes
Electrical Requirements	120V / 60Hz / 15A	115V / 60Hz / 3.3A
Power Cord	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug
Shipping Weight	135 lbs	120 lbs
Finishes	White	White
Agency Approvals	CSA	CSA

COMBINATION REFRIGERATOR/FREEZERS

Model #	MS24RFS4	MS24RFSGRG	MS24RFS2
Product Dimensions (excluding handle)	23 7/8" W x 33 3/4" H x 23 23/32" D	25 7/8" W x 34 1/4" H x 24 1/4" D	23 7/8" W x 34" H x 24" D
Depth to Handle	24 31/32"	24 31/32"	25 11/32"
Depth with Door at 90°	47 3/32"	47 3/32"	47 3/32"
Capacity	Refrigerator: 3.8 cu. ft. Freezer: 1.0 cu. ft.	Refrigerator: 4.4 cu. ft. Freezer: 1.4 cu. ft.	Refrigerator: 4.4 cu. ft. (124L) Freezer: 1.4 cu. ft. (40L)
Shelving System	Cantilever	(2) wire shelves	(2) wire shelves
Interior Cabinet Finish	White	White	White
Interior Lighting	White LED	N/A	N/A
Toe Grill	Adjustable	Standard	Standard
Leveling Legs	1"	Oversized for stability	1"
Hinge	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close
Handle	Discrete	Discrete	Discrete
Control Type	MicroSentry™ II	Mechanical	Electronic thermostat
Temperature Range	Refrigerator: 34°F to 42°F (+1°C to +6°C) Freezer: -6°F to +6°F (-21°C to -14°C)	Refrigerator: 28°F to 46°F (-2.2°C to 7.8°C) Freezer: 12°F to 32°F (-11.1°C to 0°C)	Refrigerator: 34°F to 45°F (1°C to 7°C) Freezer: 0°F to 15°F (-18°C to -9°C)
Lock	Yes	No	Yes
Electrical Requirements	120V / 60Hz / 15A	115V / 60 Hz / 18A or 230V / 50 Hz / 9A	120V / 60Hz / 3.3A
Power Cord	5' jacketed commercial power cord with hospital-grade plug	115V: 7 ft. 230V: 9 ft.	5' jacketed commercial power cord with hospital-grade plug
Shipping Weight	135 lbs	168 lbs	120 lbs
Finishes	White	Olive Drab (Green)	White
Agency Approvals	CSA	CSA	CSA

ICE MAKERS

Model #	MS15NPS1XS	ML15CLS1	ML15CRS1
Product Dimensions (excluding handle)	14 15/16" W x 34" H x 22 11/16" D	14 7/8" W x 33 3/4"H x 21 1/2" D	14 7/8" W x 33 3/4"H x 21 1/2" D
Depth to Handle	24 9/16"	25 9/16"	25 7/32"
Depth with Door at 90°	36 9/16"	37 13/32"	35 5/8"
Capacity	30 lbs ice storage	Up to 35 lbs of clear ice	Up to 15 lbs of crescent ice
Shelving System	N/A	N/A	N/A
Interior Cabinet Finish	White	White	White
Interior Lighting	White LED	Illuminice™ White LED	N/A
Toe Grill	Standard	Adjustable	Adjustable
Leveling Legs	1"	1"	1"
Hinge	Field reversible hinge pin	Cam-assisted self close	Cam-assisted self close
Handle	Slim stainless handle	Slim Designer	Slim Designer
Control Type	Digital Touchpad	N/A	N/A
Temperature Range	N/A	N/A	N/A
Lock	No	No	No
Electrical Requirements	115V / 60Hz / 3.3A	120V / 60Hz / 15A	120V / 60Hz / 15A
Power Cord	5'	6'	6'
Shipping Weight	101 lbs	127 lbs	127 lbs

For comprehensive installation instructions, please visit www.marvelscientific.com to access the owner guides.

ADA COMPLIANT

Model #	SA24RAS	MA15CLS	MA15CRS	MA15CRSC
Product Dimensions (excluding handle)	23 7/8" W x 31 1/8" H x 23 23/32" D	14 7/8" W x 31 1/8" H x 21 1/2" D	14 7/8" W x 31 1/8" H x 21 1/2" D	14 7/8" W x 24 1/8" H x 21 1/2" D
Depth to Handle	24 31/32"	25 1/2"	25 1/2"	25 1/2"
Depth with Door at 90°	47 3/32"	37 1/16"	37 1/16"	37 1/16"
Capacity	4.6 cu. ft. (130L)	Up to 35 lbs of clear ice	Up to 15 lbs of crescent ice	Up to 15 lbs of crescent ice
Shelving System	(3) adjustable shelves	N/A	N/A	N/A
Interior Cabinet Finish	White	White	White	White
Interior Lighting	White LED	N/A	N/A	N/A
Toe Grill	Adjustable	Adjustable	Adjustable	Standard
Leveling Legs	1"	1"	1"	N/A
Hinge	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close
Handle	Discrete	Slim Designer	Slim Designer	Slim Designer
Control Type	MicroSentry™ II	Intuit™	N/A	N/A
Temperature Range	34° to 45° F (1° to 7° C)	N/A	N/A	N/A
Lock	Yes	No	No	No
Electrical Requirements	115V / 60Hz / 3.3A	120V / 60Hz / 15A	120V / 60Hz / 15A	120V / 60Hz / 15A
Power Cord	5' jacketed commercial power cord with hospital-grade plug	6'	6'	6'
Shipping Weight	135 lbs	120 lbs	120 lbs	90 lbs
Finishes	White, Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Agency Approvals	CSA	CSA	CSA	CSA

FLAMMABLE MATERIALS

Model #	MS24RASFRW	MS24RFSFRW	MS24FASFRW
Product Dimensions (excluding handle)	23 7/8" W x 34" H x 26" D	23 7/8" W x 34" H x 26" D	23 7/8" W x 34" H x 26" D
Depth to Handle	24 31/32"	24 31/32"	24 31/32"
Depth with Door at 90°	47 3/32"	47 3/32"	47 3/32"
Capacity	6.1 cu. ft. (173L)	Refrigerator: 4.4 cu. ft. (124L) Freezer: 1.4 cu. ft. (40L)	4.5 cu. ft. (127L)
Shelving System	(2) adjustable wire shelves	(2) adjustable wire shelves	(1) removable wire shelf
Interior Cabinet Finish	White	White	White
Interior Lighting	N/A	N/A	N/A
Toe Grill	Adjustable	Adjustable	Standard
Leveling Legs	1"	1"	1"
Hinge	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close
Handle	Discrete	Discrete	Discrete
Control Type	Mechanical	Mechanical	Mechanical
Temperature Range	33°F to 40°F (1°C to 5°C)	Refrigerator: 34°F to 45°F (1°C to 7°C) Freezer: 0°F to 15°F (-18°C to -9°C)	-0°F to 5°F (-18°C to -15°C)
Lock	Yes	No	Yes
Electrical Requirements	115V / 60Hz / 2.5A	115V / 60Hz / 2.5A	115V / 60Hz / 15A
Power Cord	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug	5' jacketed commercial power cord with hospital-grade plug
Shipping Weight	120 lbs	120 lbs	120 lbs
Finishes	White	White	White
Agency Approvals	UL	UL	UL

HAZARDOUS LOCATIONS

Model #	MS24RASHRW	MS24RFSHRW	MS24FASHRW
Product Dimensions (excluding handle)	23 7/8" W x 34" H x 26" D	23 7/8" W x 34" H x 24" D	23 7/8" W x 34" H x 24" D
Depth to Handle	24 31/32"	24 31/32"	24 31/32"
Depth with Door at 90°	47 3/32"	47 3/32"	47 3/32"
Capacity	6.1 cu. ft. (173L)	Refrigerator: 5.3 cu. ft. (173L) Freezer: 0.7 cu. ft. (20L)	4.5 cu. ft. (127L)
Shelving System	(2) adjustable wire shelves	(2) adjustable wire shelves	(1) removable wire shelf
Interior Cabinet Finish	White	White	White
Interior Lighting	N/A	N/A	N/A
Toe Grill	Adjustable	Adjustable	Standard
Leveling Legs	1"	1"	1"
Hinge	Cam-assisted self close	Cam-assisted self close	Cam-assisted self close
Handle	Discrete	Discrete	Discrete
Control Type	Mechanical	Mechanical	Mechanical
Temperature Range	33°F to 45°F (1°C to 7°C)	Refrigerator: 33°F to 45°F (1°C to 7°C) Freezer: 0°F to 15°F (-18°C to -9°C)	0°F to 5°F (-18°C to -15°C)
Lock	Yes	No	Yes
Electrical Requirements	115V / 60Hz / 3.3A	115V / 60Hz / 3.3A	115V / 60Hz / 3.3A
Power Cord	2 wire pig-tail	2 wire pig-tail	2 wire pig-tail
Shipping Weight	120 lbs	120 lbs	120 lbs
Finishes	White	White	White
Agency Approvals	UL	UL	UL

For comprehensive installation instructions, please visit www.marvelscientific.com to access the owner guides.

ACCESSORIES

Description	Part #
Universal Stacking Kit	42249443-ACCY
Caster Kit	42244041-ACCY
Clear Ice Machine Drain Pump	42248890-ACCY
Ice Machine Cleaner, 4 oz. Bottle	S41013789