 **MITSUBISHI
ELECTRIC**
HOME REFRIGERATOR

Folio



for a greener tomorrow

MULTI DOORS

The True
Prestige Of A
Premium
Refrigerator

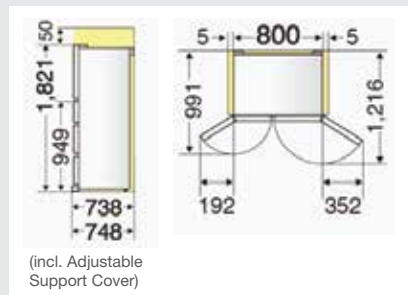


WX^{SERIES} 743L

MR-WX70C

743L (Gloss Capacity)

Bottom Freezer ▼



(incl. Adjustable Support Cover)

Dimension (mm)

800(W) x 738(D) x 1821(H)

Weight (kg)

139



F	Freezer Compartment	151 Litres
I	Ice-making Compartment	25 Litres
R	Refrigerator Compartment	377 Litres
S	Versa Compartment	56 Litres
V	Vegetable Compartment	134 Litres



Luxury Design



LUXURY DESIGN WITH GLASS FINISHED FLAT DOOR

- Flat, Simple, and Accent Rims on the Handles of Freezer/ Vegetable Drawer Produce Gorgeous & Modern Mood.
- Glass Looks Beautiful by Emphasizing the Edges.
- Stylish Touch Icons Light up on the Glass Surface.



Crystal Brown (BR)

- Dark Color to fit the dark interior.
- Make you feel modern and gorgeous.
- Used Original Pattern "WATER HAIRLINE"



Glass White (W)

- Bright and Elegant white to fit the light interior.
- Make you feel soft and sophisticated.
- Used Original Pattern "WATER HAIRLINE"

Polished Design and Glass-Finished Flat Door Makes the Kitchen Sparkled and Luxury



NEW TOUCH PANEL

- On the touch panel, you can set the functions such as supercool freezing, energy saving, or others easily.
- It will be shown up only when you want to set, so the design looks more stylish.



Energy Saving



Supercool Chilling



Supercool Freezing



Hot Freezing



Soft Freezing



- User can choose 4 keys functions by pushing main icons.
- Further detail setting can be available.



SUPERCOOL CHILLING CASE

Easy To Use
And Tasty



Wide Chilled Case

Supercool Chilling Case

Wide Chilled Case <25L>

- Mainly for processed foods, dairy products, or other delicatessen.
- You can also store foods that cannot be put into refrigerator room when it is full.

New Supercool Chilling Case <11L>

- Supercool Chilling Case applies supercool freezing technology that does not freeze the foods in spite of subzero temperature.
- By low temperature at about -3°C - 0°C that prevents food from getting worse and food cells from getting broken, you can store meat about for a week, and fish about for 5 days.
- Mainly for fresh meat, fish, meat or other perishable food.



Beef



Chicken



Pork



Salmon



Horse Mackerels



Sardine

Supercool Chilling Case: For A Week

Chilled Case : 4 days
Refrigerator : 3 days

Bacteria of meat stored in each compartment.
Outside : 25°C , (CFU/cm²(g)) 10^7 is considered as initial decay.
Initial Value : 6×10^4
Supercool Chilling 7 days : 2×10^6
Chilled Case 4 days : 3×10^6
Refrigerator Room 3 days : 1×10^7

Supercool Chilling Case: For 5 Days

Chilled Case : 3 days
Refrigerator : 2 days

K value is an index mainly for the freshness of fish. Generally more than 60% is considered as initial decay.
Comparison of K value of horse mackerels stored in each room.
Outside 25°C , Initial value 32%,
Supercool Chilling 5 days : 58%
Chilled Case 3 days : 51%
Refrigerator Room 2 days : 59%

Advance Cooling Technology

① Freshness



Conventional Chilled



Supercool Chilling

Avoid discoloration by 26% due to Supercooling

- Comparison of discoloration.
- Wrapped the meat and stored it for a week in each case.
- Fading Ratio: Supercool Chilling -8.5, Chilled case -9.5.

② Tasty



Conventional Chilled



Supercool Chilling

Save the drip by 70% as Supercool Chilling does not freeze it.

- Drip Comparison of meat stored in each room for a day, Outside temperature 25°C.
- After 3 hours defrosting in 20°C room.



Supercool Freezing

Conventional Freezing

i-see Sensor controls the temperature of food items to prevent frost forming and color change.



SUPERCOOL FREEZING

Maximise taste and maintain texture. Supercool Freezing ensures food is frozen evenly, locking in moisture and minimizing cell destruction. Supercool technology ensures food is frozen evenly so only the finest ice crystals are able to form, preserving the freshness and texture of food and locking in maximum flavour.

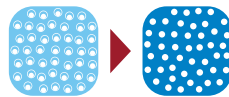
Mitsubishi unique freezing technology enables to freeze with good taste.

Minute Particle Freezing by Supercool phenomenon that does not destroy the food cell.



Supercool Freezing

Minute Particle Freezing



A microscopic image that shows the gap between the food surfaces.



Conventional Freezing

Needle-form Freezing



Needle-form Freezing - moisture in the food induces the formation of needle-like ice crystal and reduce food deliciously.



Supercool Freezing

Conventional Freezing



Comparison of Freezing Quality: Yoghurt



SOFT FREEZING: FREEZES AT AROUND -7°C, MAKING EASY COOKING

So Simple, And Saves Time While Reducing Waste

Clean cuts eliminate waste

No more waste food as you can cut off only what you need.



Save time by scooping

Make extra for later, and save time by scooping out only what you need!



No need to divide and repackage food

Food comes apart effortlessly, so freeze in the original package!



Tasty treats

Cut to bite-size pieces and freeze to make delicious fruit sherbet



Save Time, Save Food, without Thawing



HOT FREEZING

You can make food with Max.80°C frozen in versa room by Hot Freezing. It can keep the taste and you do not need to wait until it gets cooler. Saving time yet preserving the quality & freshness of food.



Need not worry if prepared large amount of beef filling for delicious pie, freeze the leftover soon by Hot freezing to lock in the flavour.

Sunlight In Your Refrigerator, Vitamin Factory



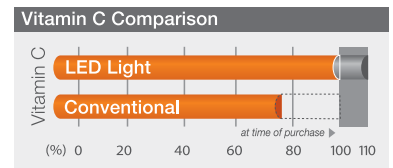
LED SUNLIGHT

LED sunlight found only in Mitsubishi refrigerator's "Vitamin Factory" which acts on chlorophyll (the green substance in leaves) in vegetables. It stimulates the food manufacturing process (photosynthesis). Water and carbon dioxide is generated to produce reducing sugars such as glucose. Reducing sugars are the life energy source of vegetables.

The freshness you see in vegetables are due to the content of reducing sugars in them. The more reducing sugars present in vegetables, the longer they last. They are also the source for producing various nutritional substances in vegetables such as Vitamin C and polyphenol.



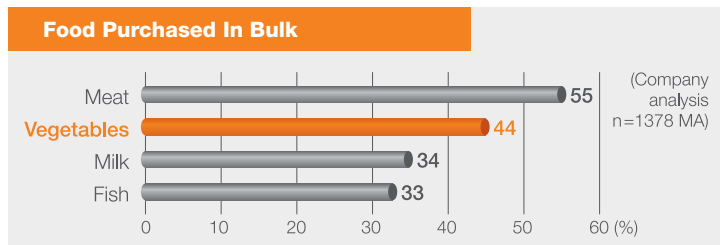
Improved Vitality with LED Light



1.5 Vitamins increase approximately 1.5 times caused by LED Light

IMPROVED FRESHNESS

Many people stock up on vegetables, but commonly share a deep concern about keeping vegetables garden-fresh.



Preserves 'Reducing Sugar'
Our refrigerators also preserve the structure of vegetables by keeping low-temperature damage and spoilage under control.

6x Chlorophyll Retention
With the ability to promote and preserve chlorophyll production, vegetables truly taste as good as it looks.

IMPROVED NUTRITION

Vitamin C increases Approximately 15%
The orange illuminator of our LED light energises and activates vegetables nutrients, causing an increasing in Vitamin C.

- Improve Nutrition ✓
- 24 hours Operation ✓
- Longer Freshness ✓



COMPARISON OF VITAMIN FACTORY AND CONVENTIONAL COMPARTMENT

Mitsubishi Electric's Vitamin Factory Vegetable Compartment

Even when the refrigerator doors are closed, the illuminating LED light will keep operating to increase vitamin values and sustain the nutrients in your greens

Conventional Vegetable Compartment

The light in most refrigerators are automatically turned off when the doors are closed.

SLIM YET BIG CAPACITY: 743L AND HIGH ENERGY EFFICIENCY

Smart Cube

Without enlarging the dimension, SMART CUBE is able to increase its capacity by making the walls slimmer and keep top-class energy efficiency at the same time by VIP (Vacuum Insulation Panel) & Proprietary Urethane-Filling Technology.



Conventional

Urethane

VIP



Smart Cube

Urethane

VIP



SMART CUBE DESIGN



VIP & Proprietary Urethane-Filling technology

- Install 10 times efficient VIP (Vacuum Insulation Panel) in the entire body instead of conventional urethane so as to secure the heat insulation performance & increase capacity.
- Wall is made thinner thanks to VIP & proprietary Urethane-filling technology for evenly filling spaces smaller than the conventional. Wall is reinforced by the high density urethane yet slim in size.

ⓔ ENERGY SAVING BY MITSUBISHI ELECTRIC'S UNIQUE TECHNOLOGY

Advanced Energy Saving Mode with ECO Guide

- This intelligent feature analyzes lifestyle of each family and automatically controls for energy saving in each compartment which approximately of 10 % energy saving !
- User can recognize the energy level with this indicator monitor which is based on ecological operation and the frequency of open/close door.



Form VIP to fit the shape of top & bottom parts. Prevent heat from coming in and improve the energy efficiency.



TEMPERED GLASS USED FOR ALL SHELVES IN THE REFRIGERATOR ROOM

- All shelves in the refrigerator room are consists of tempered glass which could withstand up to 100Kg.
- LED lighting featured in the refrigerator compartment lasts a long time and consumes much lesser energy than usual conventional lamp and yet brightens up the room.



Movable egg case with handle for flexibility in space storing and easy usage. You can store eggs wherever you want!



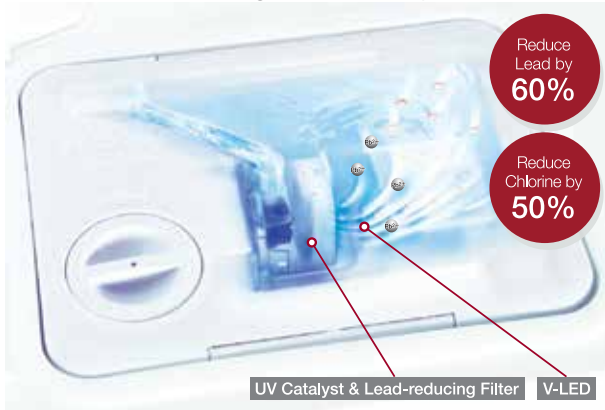
The top and middle shelves are easily adjustable to fit in the storage of larger items.



Shelf can be easily slipped in to accommodate taller items and yet space saving.

UV LED CRYSTAL ICE-MAKER

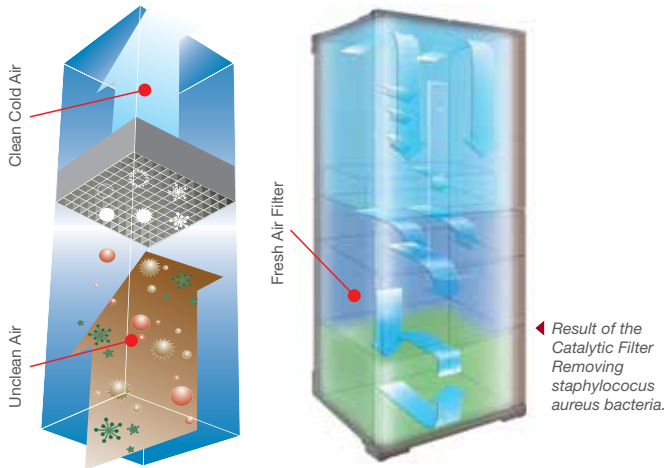
- Mitsubishi refrigerators offers a unique UV LED catalyst to kill bacteria during the process in producing crystal ice.
- Washable water supply parts enable to use ALL types of mineral water.
- No plumbing needed as the unit does not need to connect to water tap.
- There is no need to change the filter for 10 years !



DEODORIZE TECHNOLOGY

V-LED Deodorization Technology

- This all compartment deodorizer is 12 times more effective than natural odour reduction processes. This V-LED Deodorizing System breaks down odour-causing agents and contaminants into carbon dioxide and water.



OTHER FEATURES

- 👁️ Temperature sensor (8 pcs)
- ★ Door opening and closing sensor (6 pcs)
- ◆ Room temperature sensor (1 pc)
- ➕ Defrost sensor (1 pcs)

16
sensors
installed

16 Auto Temperature / Door Sensors

- All compartments are controlled with 16 respective sensors, which enable more precise, speedy and better management of all compartments which results in higher energy saving.

Avoid Odour Expansion

- All compartments are individually separated which in turn, avoids the odour expansion. This contributes to fresher food as well.

Energy Efficient & Quiet Design

- With the unique efficient inverter technology. Mitsubishi electric refrigerator at the same time provides low consumption of energy and quiet running operations.

Auto-Door Closer with Ergonomic Design

- Even if the door pockets stores an heavy load of drinks and food, but at the door angle of 20 degree to the body, the doors will automatically closes. So you will not have to leave the door ajar!
- Its ergonomic design enables quick access and viewing of food due to its user friendly height.

★
During normal operation

★★★
Approx. 5-10% energy saving

★★★★
Approx. more than 10% energy saving



saving mode
It automatically memorizes how the refrigerator is used and operates each compartment in the best condition.

Power save mode

For example when you are not using the automatic ice making, ice production and the temperature is controlled to save cooling air. As same as in the versa room when you are not using the versa room, the temperature is controlled to save cooling air.



During normal operation



Approx. 5-10% energy saving



Approx. more than 10% energy saving

ECO GUIDE indicates the power saving level by the number of stars.

ADVANCED ENERGY-SAVING MODE

It automatically memorizes how the refrigerator is used and operates each compartment in the best condition.

POWER SAVE MODE

For example, when you are not using the ice maker, automatic ice making is stopped and the temperature is controlled to save cooling air. As same as in the versa room, when you are not using the versa room, the temperature is controlled to save cooling air.



During normal operation



Approx. 5-10% energy saving



Approx. more than 10% energy saving

ECO GUIDE INDICATES THE POWER SAVING LEVEL BY THE NUMBER OF STARS.

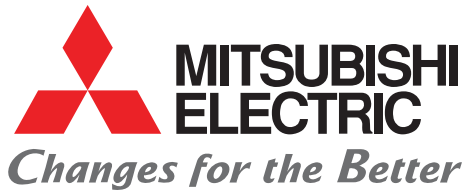
You can see the power saving situation. Power saving level is comprehensively judged by the usage situation, such as eco-working and door opening/closing frequency.

Specifications

REFRIGERATOR TYPE & FREEZER TYPE		MULTI DOORS
MODEL		MR-WX70
INVERTER		•
Capacity (litres) (ISO Standard)	Freezer Compartment (Gross)	151
	Refrigerator Compartment (Gross)	377
	Vegetable Compartment (Gross)	134
	Versa Compartment (Gross)	56
	Ice-making Compartment (Gross)	25
Dimension (mm)	Width	800
	Height	1821
	Depth	738
Weight (kg)	Net	139
	Gross	147
Cooling System		
Frost Free		•
CFC Free		•
Anti-Bacteria Food Liner		•
Deodorizer		
Vitamin Factory		•
Door Alarm		•
Auto Ice Making		•
Freezer Compartment		
Revolving Ice Tray		-
Ice Box		1
Ice Tray		-
Freezer Case Upper & Ice Box		-
Freezer Case Upper		-
Ice Spoon		1
Freezer Case Lower		-
Freezer Light		-
Refrigerator Compartment		
Slide Chilled Case		-
Crystal Shelf		-
Two-way Flexi Shelf		2
Three-way Flexi Shelf		1
Tempered Glass Shelf (R)		4
Tempered Glass Shelf (RV)		-
Elevating Shelf		-
Flexible Shelf		-
Egg Case		1
Multi-free Pocket		1
Light		
Fruit & Vegetable Case (R Room)		1
Free Style Box		-
Bottle Pocket		-
Bottle Stopper		-
Utility Case		-
Door Pocket		5
Capsule Door Pocket		-
Supercool Chilling Case		•
Wide Chilled Case		•
Vegetable Compartment		
Vegetable Case		1
Vegetable Case (Upper)		-
Fruit Case		-
Castors		4
Adjustable Foot		2
Colour	Crystal Brown	BR
	Glass White	W

Remark: *Gross Capacity based on AS standards (Australia) **Net Capacity based on JIS Standards (Japan)

These Mitsubishi Refrigerator products have been type-tested and considered as being in compliance with the safety requirement of the Standard (IEC 335-2-24:1984 & Amendment 1:1987 ISO: 15502) and hence approved the entered into the register of Approves Controlled Goods, pursuant to the Consumer Protection (Safety requirements) Regulation 1991 The registration is not an endorsement of quality control systems which are part of the manufacturing process.



HEAD OFFICE:

MITSUBISHI ELECTRIC SALES MALAYSIA SDN BHD (197101000755)

Lot 11, Jalan 219, PO Box 1036, 46860 Petaling Jaya,
Selangor Darul Ehsan, Malaysia.

Hotline: 1-300-13-1303 Fax: 03-7956 3950

Website: www.mitsubishielectricmalaysia.com

Branches:

Penang : 25-G, Pusat Perniagaan Perdana Jaya,
Jalan Permatang Rawa,
14000 Bukit Mertajam, Pulau Pinang.
Tel: 04-510 1838 Fax: 04-510 1835

Malacca : 365-H, Jalan Melor 4,
Taman Peringgit Jaya, 75400 Malacca.
H/P: 012-977 9221

Johor : PLO 32, Kawasan Perindustrian
Senai II, 81400 Senai,
Johor Darul Takzim.
Tel: 07-598 4327 Fax: 07-598 4173

Kelantan : 1683, Kg. Dusun Raja Panji,
16100 Kota Bharu, Kelantan.
H/P: 010-403 2899

Perak : No. 41, Laluan Tasek Timur 15, (Lorong Bercham 4),
Taman Mewah, Bercham, 31400 Ipoh, Perak.
Tel: 012-608 5789

Sarawak : 28F Lorong 23, Jalan Central Timur,
93300 Kuching Sarawak.
Tel: 016-866 1383



Search & Download "MESM" apps



Mitsubishi Electric Consumer Products and Mitsubishi Electric Shizuoka Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality Warranties for the production of air conditioning equipment. The plant also acquired environmental management system standard ISO 14001 certification.

New publication effective January 2015. Specifications subject to change without notice.
Due to printing consideration, the actual colors may vary slightly from those shown inside brochure.

Authorised Dealer:

Blank box for authorised dealer information.