







2016~2017

Refrigerated and Freezer Showcase



For further information or to order FUKUSHIMA products, please contact the following FUKUSHIMA representatives: URL http://www.fukusima.co.jp





Send-you

Because everything is a gift from nature... Delivering nature's brilliance and beauty to you.

A dedication to freshness, an adoration of beauty, and giving thanks for the gifts from nature.

This is our heart and soul, born from the Japanese food culture that we have helped nurture.

This spirituality towards food is something that we as a specialized manufacturer want to continue to protect with our technology and know-how.

All food is born from the gifts of nature.

Fukushima showcases build a "place of bonding" between nature and man.

The concept behind the naming of "Send-you"

In addition to implying the word "Send", that is to deliver, it also is similar in pronunciation to the Japanese word for freshness, "Sendo." These are the meanings that we have placed on the word, as well as to share and deliver this to everyone.

"You" is pronounced the same as the Japanese word for excellence and superiority, and this is the meaning we have placed on this word, signifying the quality of our products as a specialized manufacturer.



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Glass Door case

Fukushima aims to become a leading environmental company that contributes to the happiness of consumers.

Greatly reduces emissions of CO2 greenhouse gases.



For example, when compared to a showcase from 14 years ago

2002



Nextarseries

Send-you

A reduction in annual CO2 emissions of

approximately

(When conventional Fukushima showcases from 10 years ago are replaced with Send-you showcases in a store with 500 tsubo (17,792 square feet) of floor space)

Equivalent to

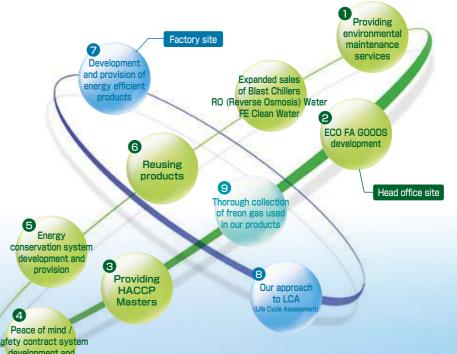
*Amount of CO2 absorbed annually by 1 cedar tree: Calculated at 14kg

Fukushima's Environmental Activities (Eco-tech)



Starting with "Safety=RO (Reverse Osmosis) Water, Blast", we have named technology that provides safety and peace of mind to consumers based on the concept of reducing burdens on the environment, (Eco-tech). At Fukushima, we will continue to contribute to the improvement of consumer diets through our products, service and presentation abilities as well as promoting the realization of (Eco-tech) in order to serve and assist society.

- Maintenance services to optimize equipment operations as well as to reduce burdens on the
- 2 Environmentally conscious goods that pursue the mprovement of store and kitchen hygiene
- 3 A system that provides centralized management f operating conditions and temperature data of kitchen equipment. In addition to storing historical temperature data, the system also notifies you should the equipment experience any
- 4 A service centered around "S Net 24" (remote centralized management system) which provides temperature as well as equipment maintenance
- **5** Energy services centered around ice thermal storage systems starting from the store layout
- 6 Environmentally friendly "Re-shop" services (renovation and cleaning of stores)
- Energy efficient detached showcase velopment of the Send-you series
- Promoting the conversion to inverters for internal motor showcases
- 8 Promoting product development with reduced burden on the environment by taking into consideration raw material volume used from production to disposal as well as the amount of discarded material
- Thorough collection and disposal of freon gas according to law in order to protect the ozone layer



Dark green: Actions taken at head office site Blue: Actions taken at factory sites Light green: Actions taken by entire company

Utilizing environmentally friendly refrigerants.

Refrigerant

R404A(Standard)

Refrigerant

R410A(Optional)

In addition, we can also accommodate customer requests for natural refrigerant (CO2 refrigerant, ammonia, etc.) with no greenhouse gas emissions.

Implementing LCA evaluations at the time of product design

As one method of objectively analyzing and evaluating the

As one method of objectively analyzing and evaluating the effect that products and services have on the environment for all related processes from the collection of raw materials to disposal, LCA (Life Cycle Assessment) has been adopted and implemented in a wide variety of fields such as the manufacturing of various products and recycling systems. At Fukushima Industries, we have been able to objectively be aware of every process related to our refrigerated and freezer showcases from the acquisition of raw materials to delivery, use in stores as well as disposal and recycling by implementing the LCA evaluation method from the earliest stages of product development. Through LCA, we evaluate which step in the entire process flow has the most environmental load as well which recycling method has the least environmental load. These evaluation results are reflected in our operations through the selection of the recycling method with the least environmental load when promoting product recycling as well as in future product promoting product recycling as well as in future product design and when constructing production systems.



Send-you

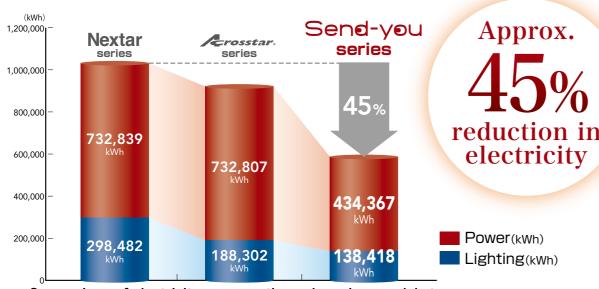
Fukushima has created unprecedented energy saving effects while protecting the freshness and beauty of the food.

Refrigerated and freezer showcases account for Air conditioning approximately 60% of the electricity used in a store. Switching energy saving refrigeration and freezer equipment is effective in reducing the amount of electricity used by the entire store.

In-store power Refrigeration and freezer equipment Store lighting 60%electrical out

*Research conducted by Fukushima

By installing < Send-you >, in comparison to 10 years ago, refrigeration and freezer equipment electricity consumption can be reduced by approximately 43%.



Comparison of electricity consumption volume in a model store *Calculations by Fukushima based on the store being open for 12 hours 500 tsubo (17,792 square feet) store space 50 showcase units

Multi-deck type

Approximately 15~20% energy savings by changing the airflow outlet position and revised honeycomb.



Freezer island type

Newly designed duct structure and refrigeration unit resulting in 15~40% energy savings in comparison with conventional models.

Semi multi-deck type

Double layer air curtain and a newly designed refrigeration unit resulting in 15~30% energy savings in comparison with conventional models.

Serve-over type

Approximately 40~50% energy savings in comparison to conventional models by reviewing the air curtain and a newly designed refrigeration unit and duct structure.

Total Store Energy Management System



Power saving and energy saving measures for supermarkets thought by Fukushima

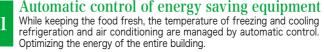
Refrigeration and cold storage equipment from which the most significant effects can be expected in energy saving measures. The energy saving measures thought by Fukushima as a professional manufacturer of those equipment are building total management system "Bems-you".

Bems-you Features *For more information please consult the dedicated brochure.

Office

Check and set the operating status

of each piece of equipment.



Demand control

Control of the electrical equipment in such way that the demand value (moment of maximum power consumption) wished by our customers is not exceeded. Reduction of contract electricity fees by peak cut.

Visualization of electrical power

Measuring the power usage of each equipment and the entire building. Optimizing the configuration of each device, and implementing total energy management.



平成25年度 (製品・ビジネスモデル部門) 主催: 般財団法人省エネルギーセンター

(Product and Business Model Category) Host organization : The Energy Conservation Center, Japan



 24 hour remote monitoring by Fukushima. Understand what's going on at each store from the head office.

Inverter freezer unit Optimum control of the inverter freezer unit.

Showcase (MAxIq. €co Specifications)

 Electronic expansion valve and an inverter freezer unit provide optimum energy efficient operations. Optimum control of the condensation prevention heater.

Visualization of the total energy used by the store

Improve store energy use by understanding the amount of electricity and gas used.

Air conditioning unit Switch operating modes taking into

consideration indoor and outdoor temperatures. Prevents loss, waste and uneven conditions through centralized controls for temperature settings and by preventing the units from accidentally being kept on.

Telecommunication control of commercial refrigerators

 Defrosting distribution control of commercial refrigerators

Remotely change temperature settings.

Controls to provide optimum operations through the prefabricated controller.

Prevents from forgetting to close the

door with an open door alarm

Lighting

- Control of light modulation and schedule for store and backyard lightning
- Control making full use of external light sensor and motion sensor

Demand control system

 Perceives the electrical power of the whole store, and also allows demand control of showcase as well as air-conditioning and lightning



Gas leak detection system

- Prevention of refrigerant leakage by detecting indication of gas leak in Axia-Eco showcase and prefab refrigerators.
- Reduces the impact of warming and maintains the freshness of products.

Received the Excellence Award at the 16th Ozone Layer Protection and Glob Warming Prevention Award Program organized by NIKKAN KOGYO SHIMBUN

Send-you

To the next stage

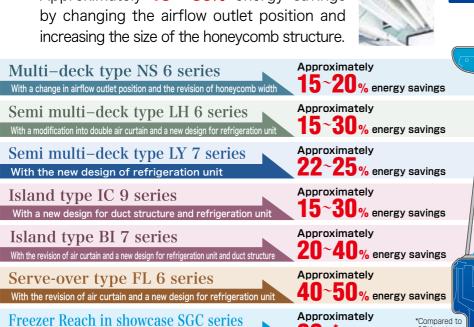
Fukushima Refrigerated and **Freezer Showcases**



T10 fluorescent lamp tube is the standard for internal lighting of the Send-you series

Newly designed air curtains

Approximately 15~50% energy savings

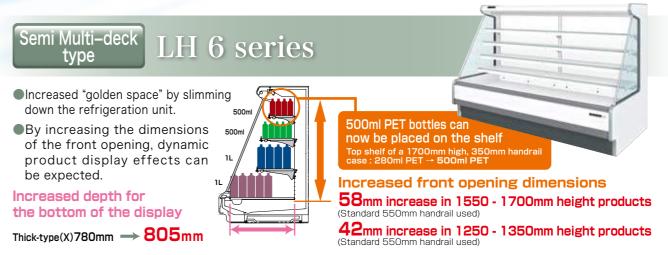


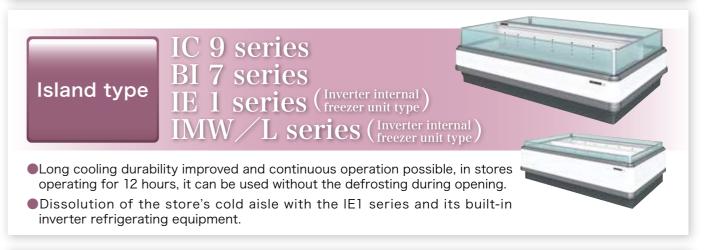


22% energy savings

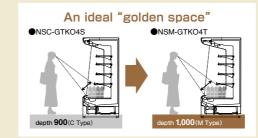




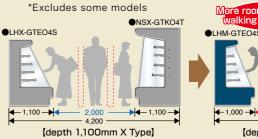








In response to the needs for more efficient store spaces, a 1,000mm depth type model has been newly added to the Send-you series lineup*. Achieves a sense of volume and secures display space while realizing a more compact and efficient store.



[depth 1,000mm M Type]

Lighting Effects Color Variations

Staging "Freshness and Deliciousness" Color Rendering Fluorescent Lamps <FA Line>

Besides being focused on expressing freshness, At Fukushima, we also develop our own lamps.

The natural freshness of fresh foods are presented in a bright and appealing manner. FA LINE EXCELLENT FA-X

Colors are used to present fish, meat or fruits and vegetables in the best possible manner.

FA LINE ORIGINAL FA-O



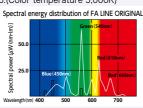




- At the high rate of average production evaluation, bright and colorful food is presented in a well balanced manner.
- it is a five-wave region luminescence type and the vivid color is similar to natural light. At high color temperature of 6,200K, whites are also vivid.
 - Spectral energy distribution of FA LINE EXCELLENT

the red color of meat and the green of vegetables in a fresh and appealing manner. The four-wave region luminescence type can be used for a wide variety of food. It is brighter than the general white and threewave region luminescence type lamps, and the natural color harmonizes with lighting in a shop.(Color temperature 5,000K)

presents the blue and white colors of fish

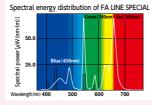


Promoting the appetite by enhancing the redness of meats and marbling.

FA LINE SPECIAL FA-S



more vivid and moreover, the natural tones of pork or chicken are presented in fresh manner The longer wavelength of the red light emphasizes the coloring of the meat. It is more vivid than general three-wave region luminescence type lamps and provides more natural tones in comparison with flesh color coloring type lamps. (Color temperature 5,000K)

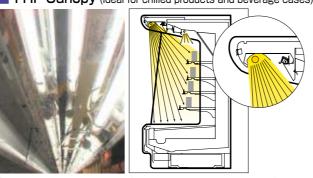


Tecno Bright (optional)

contributes to energy conservation. In addition to the traditional Tecno Bright which can be used for a wide variety of purposes from fresh meats and fish to chilled foods, a new FHF Canopy (optional) has been added to the lineup. The FHF Canopy can provide the same level of presentation as overhead specification products and drastically reduced the running costs of lighting.



Tecno Bright offers superior presentation and FHF Canopy (Ideal for chilled products and beverage cases)



*Secures vertical illuminance for products even without shelf lighting.

Tecno Bright(Can be attached to all refrigerated multi-deck showcases.)

*Increases the illuminance of the "Golden Space" in fresh food showcases.

Increase the level of your store's image by selecting unique colors

Completely coordinated with the store's interior Be creative and use different colors for each corner.



FK-83 Wall brow

①FK-1032(standard color) ②FK-1009 nate color:DIC-G-285

^{*}The above-mentioned colors are sample color. It is possible that the color are a little different from the color of real products.

^{&#}x27;Approximate color are "DIC" (name of the printing sample) and "NITTOKO" (name of the painting sample) and shows very close color. ("DIC" means DIC. "P" means NITTOKO.)

A wide selection of options that help increase performance and improve presentation

We have prepared a variety of proposals to present your products in a more appealing manner and to reduce the hassle involved in arranging products.





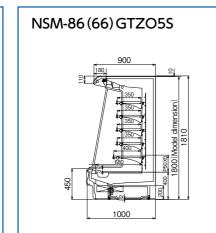
H1,800mm Multi-deck type NS/NK-Z series

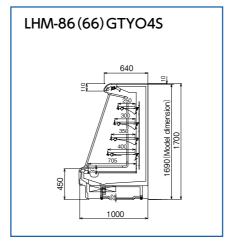


- ■New lineup with body height H 1,940 specifications as base
- ■New design of the exterior panel
- ■Refrigeration capacity about 10 percent down compared to H 1,940 specifications with a 140mm reduction of opening dimension
- ■Approximately 10% energy savings compared to H1,700 specifications.

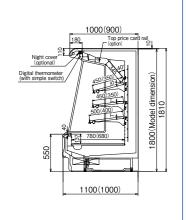
Comparison of required refrigeration capacity Depth: 1,000mm Handrail height: 450mm 3~5°C Spec 242cm type					
1,940H	1,900w	100%			
1,800H	1,710w	90%			
1,700H	1,916w	112% (Compared to H 1,800)			

NSM-86 (66) GTKO5S





For fruits and vegetables

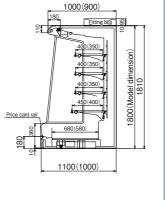


Plug-In type showcase

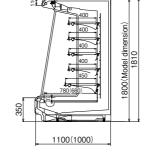
NSX-[C•D•9•8•6]6ESZO3S (NSM-[C·D·9·8·6]6ESZO3S)

NSX-[C·D·9·8·6]6EOZO2S (NSM-[C·D·9·8·6]6EOZO2S)

For daytime delivery and processed food



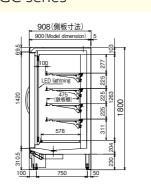
NSX-[C·D·9·8·6]6GLZO4S (NSM-[C·D·9·8·6]6GLZO4S)



NSX-[C·D·9·8·6]6GUZO5S

H1,800mm SGC-Z series

■Newly designed H 1,800 in the SGC series



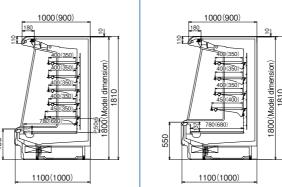




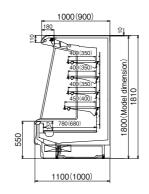
NSX-ESZM2S

NSX-GTZM4S

For daytime delivery and processed food

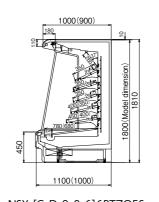


NSX-[C·D·9·8·6]6GTZO5S (NSM-[C·D·9·8·6]6GTZO5S)

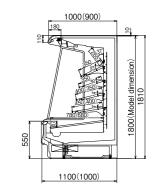


NSX-[C·D·9·8·6]6GSZO4S (NSM-[C·D·9·8·6]6GSZO4S)

For fresh meat and fresh fish



NSX-[C·D·9·8·6]6RTZO5S (NSM-[C·D·9·8·6]6RTZO5S) NKX-[C·D·9·8·6]6VTZO5S (NKM-[C·D·9·8·6]6VTZO5S)



NSX-[C·D·9·8·6]6RSZO4S (NSM-[C·D·9·8·6]6RSZO4S) NKX-[C·D·9·8·6]6VSZO4S (NKM-[C·D·9·8·6]6VSZO4S)

Fresh Meat

Super Fresh Multi-deck Types Super Fresh Open Showcase

Remote type showcase

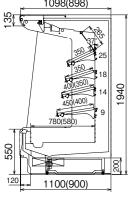
NKX-VSKM4T *1 The numbers in brackets [] are the dimensions of the opening. C and D have a width of 3,658mm (12 shaku type)

9 has a width of 2,743mm (9 shaku type) 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type) *2 Numbers in parentheses () are for type C (900mm depth)

NKX-86VSKM4S

Super Fresh Showcase

Also available with 650mm handrails Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 680mm

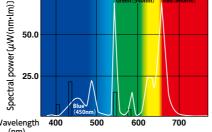


NKX-[C·D·9·8·6]6VSKM4S NKM-[C·D·9·8·6]6VSKM4S (NKC-[C·D·9·8·6]6VSKM4S)



Showcase lamps (Optional) FA LINE SPECIAL FA-S Promoting the appetite by enhancing the

redness of meats and whiteness of fatsmarbling. Spectral energy distribution of FA LINE SPECIAL



- The red meat and marbling of the beef are more vivid and moreover, the natural tones of pork or chicken are presented in fresh manner.
- The longer wavelength of the red light emphasizes the coloring of the meat. It is more vivid than general three-wave region luminescence type lamps and provides more natural tones in comparison with flesh color coloring type lamps. (Color temperature 5,000K)

FLX-VOSM1S

Super Fresh Serve-over Type Super Fresh Open Showcase Fresh Open Showcase



FLX-VOSO1S

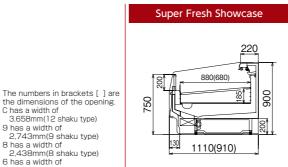




C has a width of

6 has a width of 1.829mm(6 shaku type)

C has a width of 3,658mm(12 shaku type) 9 has a width of 2,743mm(9 shaku type) 8 has a width of 2,438mm(8 shaku type)



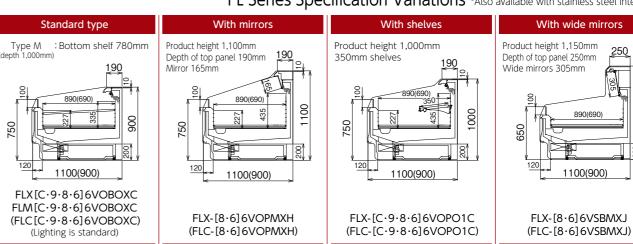
FSX-[8·6]5VWIOXS (FSC-[8·6]5VWIOXS)



FLX-VSIOXS

Super Fresh Serve-over Type Fresh Open Showcase

FL Series Specification Variations *Also available with stainless steel interiors



Multi-deck / Semi Multi-deck Open Showcases





LHX-RSUM2S

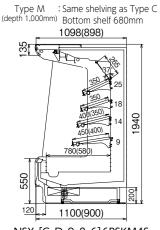
NSX-86RSKM4S



- *1 The numbers in brackets [] are the dimensions of the opening. C and D have a width of 3,658mm (12 shaku type) 9 has a width of 2,743mm (9 shaku type) 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)
- *2 Numbers in parentheses () are for type C (900mm depth).

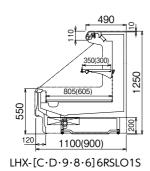


LHX-RSUM2S



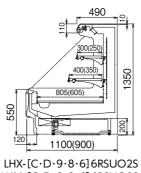
NSX-[$C \cdot D \cdot 9 \cdot 8 \cdot 6$] 6RSKM4S NSM-[C·D·9·8·6]6RSKM4S (NSC-[C·D·9·8·6]6RSKM4S)

Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm



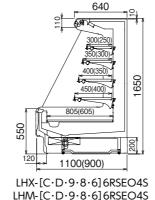
LHM-[C·D·9·8·6]6RSLO1S (LHC-[C·D·9·8·6] 6RSLO1S) (1 shelf / Height: 1,250mm)

Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm



LHM-[C·D·9·8·6]6RSUO2S (LHC-[C·D·9·8·6] 6RSUO2S) (2 shelves / Height: 1,350mm)

Product height: 1,550mm. Can also be used with 3 shelves. Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm



(LHC-[C·D·9·8·6]6RSEO4S)

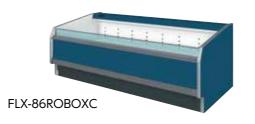
(4 shelves / Height: 1,650mm)

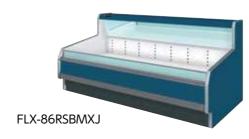
Serve-over Type Open Showcases





FLX-VOIOXS(Optional humidifier)

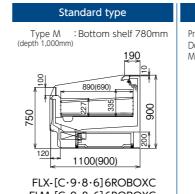




- *1 The numbers in brackets [] are the dimensions of the opening. C has a width of 3,658mm (12 shaku type) 9 has a width of 2,743mm (9 shaku type)
- *2 Numbers in parentheses () are for type C (910mm depth).



FL Series Specification Variations *Also available with stainless steel interiors



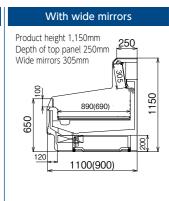
FLM-[C·9·8·6]6ROBOXC (FLC-[C·9·8·6] 6ROBOXC) (Lighting is standard)

With mirrors Product height 1,100mm Depth of top panel 190mm

FLX-[8·6]6ROPMXH (FLC-[8·6]6ROPMXH)

With shelves Product height 1,000mm

FLX-[8·6]6ROPO1C (FLC-[8·6]6ROPO1C)



FLX-[8·6]6RSBMXJ (FLC-[8·6]6RSBMXJ)

BIL-REI

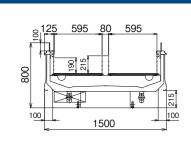
Island Type Open Showcases



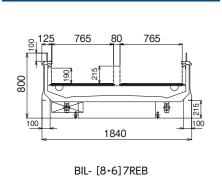
(Rear) BIL-PEI (Front) ICL-PEI



*1 The numbers in brackets [] are the dimensions of the opening. 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)



BIW- [8·6]7REB

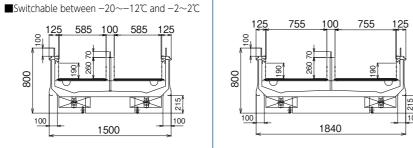


BIW- [8·6]7PEB

*Also available with stainless steel interiors



BIW-PEI and BIE-PWI



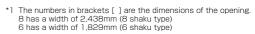
BIL-[8·6]7PEB



BIL-REI and BIE-RLI



Connecting the BIW-67REB and BIR-57RWS (1 unit each)

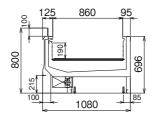




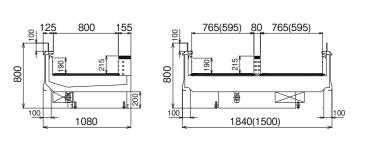




*There are limitations regarding where this can be attached



BIE-67RLS (For BIL ends) BIE-57RWS (For BIW ends)



BIR- 67RLS [57RWS] *Also available with stainless steel interiors

**** Multi-deck** Open Showcases



NSX-86DSKM4S

- *1 The numbers in brackets [] are the dimensions of the opening 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type) 4 has a width of 1,219mm (4 shaku type)
- *2 Numbers in () are for the C type (NSC has a depth of 900mm, SSC has a depth of 920mm)

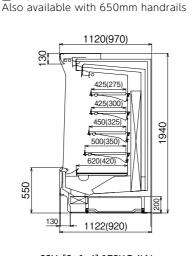
NSX-DSKM4T(Triple glass side shelves optional)

Showcase lamps (Optional) FA LINE EXCELLENT The natural freshness of fresh foods are presented in a bright and appealing manner. Spectral energy distribution of FA LINE EXCELLENT

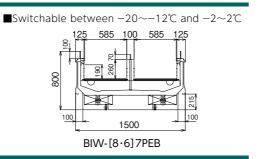
·At the high rate of average production evaluation, bright and colorful food is presented in a well balanced

·It is a five-wave region luminescence type and the vivid

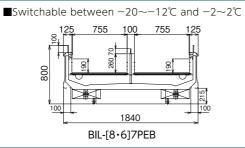
color is similar to natural light. At high color temperature of 6,200K, whites are also vivid. Also available with 650mm handrails **■**-20~-18°C Also available with 650mm handrails



NSX-[8·6]6DSKM4S SSX-[8·6·4]6FSKO4W (NSC-[8·6]6DSKM4S) (SSC-[8·6·4]6FSKO4W)



SSC-FSKO4S



Island Type Showcases

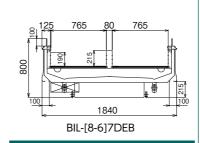


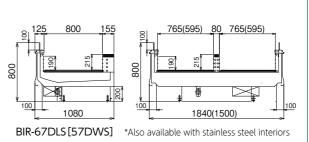
BIL-REI and BIE-RLI

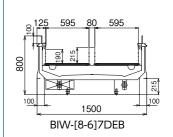




*1 The numbers in brackets [] are the dimensions of the opening. 8 has a width of 2.438mm (8 shaku type) 6 has a width of 1.829mm (6 shaku type)











LHX-RSYM3S



NSX-VSKM4S+LHX-RSUM2S



NKX-VSKM4S+FLX-VOPMXH

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FLM-RSPM1S

Remote type showcase









Front: BIL-PEI Against wall: FLX-RSIOXS



特殊クローズショーケースとNKX-VSKM4S

Plug-In type showcase

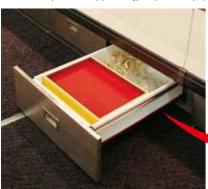
Serve-over / Semi Multi-deck Open Showcases



FLX-86GOBOXS

*1 The numbers in brackets [] are the dimensions of the opening. C has a width of 3,658mm (12 shaku type) 9 has a width of 2,743mm (9 shaku type) 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)

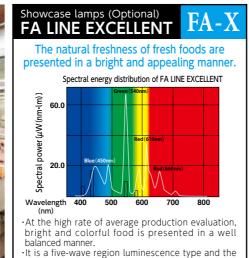
*2 Numbers in parentheses () are for type C (910mm depth)



With drawer (custom specifications) *There are limitations regarding where this can be attached







·It is a five-wave region luminescence type and the vivid color is similar to natural light.
-At high color temperature of 6,200K, whites are also vivid.

With mirrors With shelves

Type M : Bottom shelf 780mm (depth 1,000mm) Product height 1,000mm

FLX-[C·9·8·6]6GOBOXC FLM-[C·9·8·6]6GOBOXC (FLC-[C·9·8·6]6GOBOXC)

For more volume

FLX-[C·9·8·6]6GOPOXC (FLC-[C·9·8·6]6GOPOXC)

Product height 1,100mm Depth of top panel 190mm Mirror 165mm

FLX-[8·6]6GOPMXH (FLC-[8·6]6GOPMXH)

Product height 1,000mm 350mm shelves

FLX-[C·9·8·6]6GOPO1C (FLC-[C·9·8·6]6GOPO1C)



LYX-GSHM3S

(Side panel guards are optional)



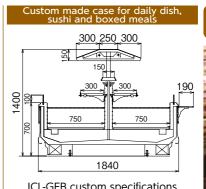


*1 The numbers in brackets [] are the dimensions of the opening. 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)

LYX-87GTUO2S

LYX-[8·6]7GTLO1S

LYX-[8·6]7GTUO2S(Unit height:1350mm) LYX-[8·6]7GTHO3S(Unit height: 1550mm) LYX-[8·6]7GTEO4S(Unit height:1650mm)



ICL-GEB custom specifications Switchable between chilled and non-chilled With sneeze guard



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Remote type showcase



MFX-GOPT1S





Left: NSM-GTZM4S (H1,800) Front: ICL-GEB(custom specifications)



168.

FLX-GOPO1S

FLX Buffet Show Case(custom specifications)

Multi-deck Open Showcases



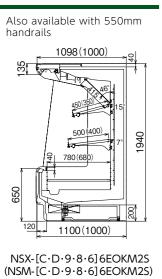
NSX-EOKM2S(With wire type)

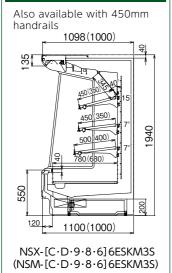


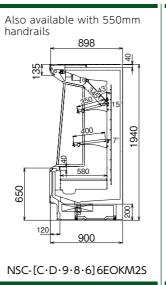


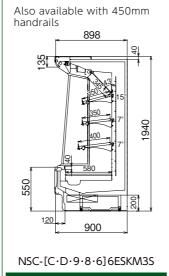
*1 The numbers in brackets [] are the dimensions of the opening. C and D have a width of 3,658mm (12 shaku type) 9 has a width of 2,743mm (9 shaku type) 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)

NSX-ESKM3T *2 Numbers in parentheses () are for type C (1,000mm depth).









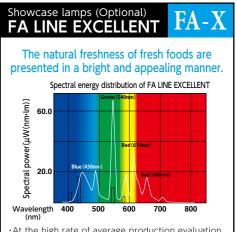


NSX-ESKM3T (custom specifications)





NSC-ESKM3S(Custom made exterior)



·At the high rate of average production evaluation, bright and colorful food is presented in a well balanced manner.
It is a five-wave region luminescence type and the

vivid color is similar to natural light.

·At high color temperature of 6,200K, whites are also vivid.

Options Water spray

NSX-ESKM4W



Quick connect water spray



Options Ultrasonic humidifier



Multi-deck / Semi Multi-deck Open Showcases





NSX-ETKMXT(With flower pots and multiple mirrors) With custom made canopy



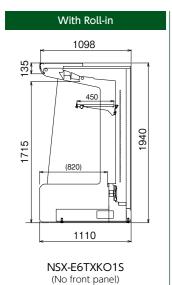
NSX-ESKMXT(With multiple mirrors)

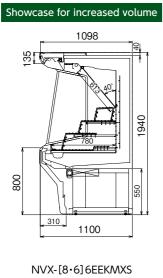


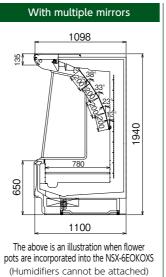
*1 The numbers in brackets [] are the dimensions of the opening. C and D have a width of 3,658mm (12 shaku type) 9 has a width of 2,743mm (9 shaku type) 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type) E has a width of 2,050mm

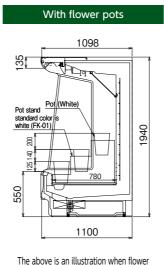


NVX-EEKMXS









pots are incorporated into the NSX-6ESKMXS





LHX-GSUM2S



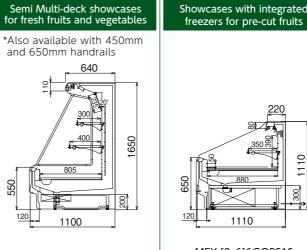


Showcases with integrated



LHX-GTEM3S

LHX-GSUM2S



MFX-[8·6]6GOPS1S LHX-[C·D·9·8·6]6GSEM2S custom specifications



MFX-GOPS1S









NSX-EOKM2S



MFX(custom specifications)

Multi-deck Open Showcases





NSX-GSKM4S





NSM-GTZO4S (H1,800)

NSX-GSKM2S (custom specifications)



- *1 The numbers in brackets [] are the dimensions of The Individual of Individual Control of the opening.

 C and D have a width of 3.658mm (12 shaku type)
 9 has a width of 2.743mm (9 shaku type)
 8 has a width of 2.438mm (8 shaku type)
 6 has a width of 1.829mm (6 shaku type)
 E has a width of 2.050mm
- *2 Numbers in parentheses () are for type C (900mm depth).



Exterior bottom slide-out shelf (custom specifications)

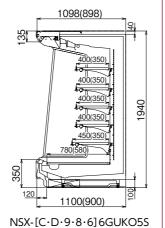


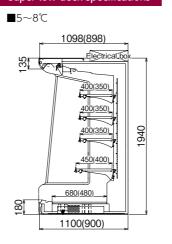
For milk racks

■6 Shaku (1.8m) : 4 rows (W=1,390) 8 Shaku (2.4m) : 4 rows (W=1,390) +3 rows (W=1,043)

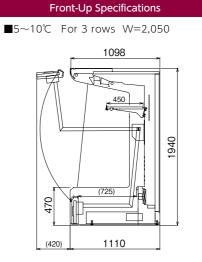


NSX-GLKO4S Super low deck specifications





The above is an illustration when NSX-[8·6]6GLKO4S milk racks are incorporated into the NSX-6GSKO2S



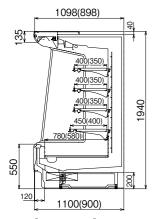
NSX-E6TWKO1S

■5~10°C For 3 rows W=2,050 For 4 rows W=2,745 1110

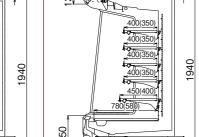
With Roll-in

NSX-E4TXKO1S

Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 680mm



 $NSX\text{-}[C \cdot D \cdot 9 \cdot 8 \cdot 6] \, 6GSKO4S$ NSM-[C·D·9·8·6]6GSKO4S (NSC-[C·D·9·8·6]6GSKO4S)



Type M: Same shelving as Type C (depth 1,000mm) Bottom shelf 680mm

NSX-[C·D·9·8·6]6GTKO5S NSM-[C·D·9·8·6]6GTKO5S (NSC-[C·D·9·8·6]6GTKO5S)

Type M : Same shelving as Type ((depth 1,000mm) Bottom shelf 680mm

NSM-[C·D·9·8·6]6GUKO5S (NSC-[C·D·9·8·6]6GUKO5S)

(NSC-[8·6]6GLKO4S)

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Remote type showcase

Plug-In type

Plug-In type showcase

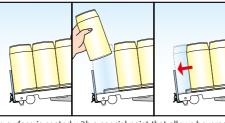
Remote type showcase





LHX-GTYM3H (With FHF Canopy)



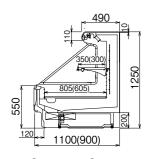


The surface is coated with a special paint that allows beverages (cans, PET bottles, glass bottles) to automatically slide forward



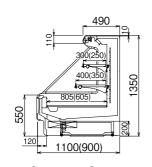
- The numbers in brackets [] are the dimensions of the opening C and D have a width of 3.658mm (12 shaku type) 9 has a width of 2.743mm (9 shaku type) 8 has a width of 2.438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)

Also compatible with 450mm high handrails Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm



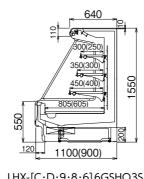
LHX-[C·D·9·8·6]6GSLO1S LHM-[C·D·9·8·6]6GSLO1S (LHC-[C·D·9·8·6]6GSLO1S)

Also compatible with 450mm high handrails | Also compatible with 450mm high handrails Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm



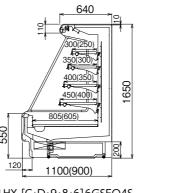
LHX-[C·D·9·8·6]6GSUO2S LHM-[C·D·9·8·6]6GSUO2S (LHC-[C·D·9·8·6]6GSUO2S)

Type M : Same shelving as Type C



LHX-[C·D·9·8·6]6GSHO3S LHM-[C·D·9·8·6]6GSHO3S (LHC-[C·D·9·8·6]6GSHO3S)

Also compatible with 450mm high handrails Type M : Same shelving as Type C



LHX-[C·D·9·8·6]6GSEO4S LHM-[C·D·9·8·6]6GSEO4S (LHC-[C·D·9·8·6]6GSEO4S)



LHX-GSHM3S (custom specifications)

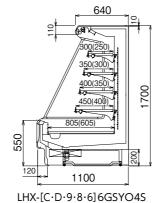


LHX-ETXYO1S (custom specifications/Side panel guards are optional)



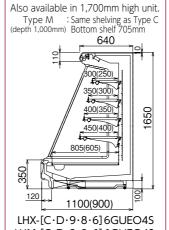
LHX-GSUM2S

Also compatible with 450mm high handrails Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm



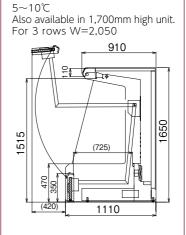
LHM-[C·D·9·8·6]6GSYO4S (LHC-[C·D·9·8·6]6GSYO4S)

350mm high handrails



LHM-[C·D·9·8·6]6GUEO4S (LHC-[C·D·9·8·6]6GUEO4S)

Front-Up Specifications



LHX-E4TWEOXS

$5\sim10^{\circ}$ C Also available in 1,700mm high unit. For 3 rows W=2,050 For 3 rows W=2,745

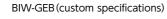
With Roll-in

LHX-E4TXEO1S

1110

Island Type / Semi Multi-deck Open Showcases





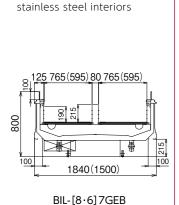


the dimensions of the opening. 8 has a width of 2,438mm (8 shaku type) 6 has a width of 1,829mm (6 shaku type)

*Also available with



BIE-REB (Lighting requires separate arrangements)

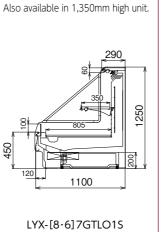


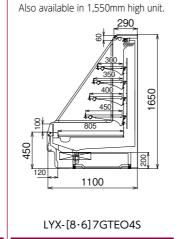
(BIW-[8·6]7GEB)

BIE-67RLS (BIE-57RWS)

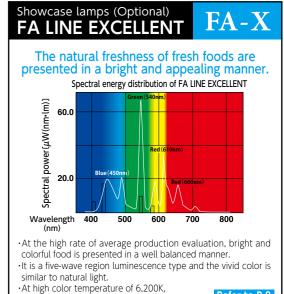
*Also available with

stainless steel interiors









LYX-GTEO4S LHX-86GTEO4S *1 The numbers in brackets [] are LHX-GTYO3S

the dimensions of the opening.
C and D have a width of 3.658mm (12 shaku type)
9 has a width of 2.743mm (9 shaku type)
8 has a width of 2.438mm (8 shaku type) 6 has a width of 1.829mm (6 shaku type)

whites are also vivid.

*2 Numbers in parentheses () are for type C (900mm depth).

Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm

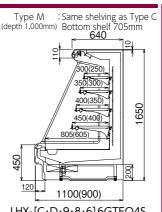
LHX-[C·D·9·8·6]6GTUO2S LHM-[C·D·9·8·6]6GTUO2S (LHC-[C·D·9·8·6]6GTUO2S)

Also available in 1,250mm high unit.

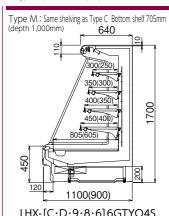
Type M : Same shelving as Type C (depth 1,000mm) Bottom shelf 705mm

LHM-GUUM3S

LHX-[C·D·9·8·6]6GTHO3S LHM-[C·D·9·8·6]6GTHO3S (LHC-[C·D·9·8·6]6GTHO3S)



LHX-[C·D·9·8·6]6GTEO4S LHM-[C·D·9·8·6]6GTEO4S (LHC-[C·D·9·8·6]6GTEO4S)



LHX-[C·D·9·8·6]6GTYO4S LHM-[C·D·9·8·6]6GTYO4S (LHC-[C·D·9·8·6]6GTYO4S)





NSC-GUKO3S(custom specifications)



NSX-GTKO3S





Remote type showcase









LHC-GTHM3S(custom specifications)



LHX-GTUM2S

Plug-In type showcase

Multi-deck Open Showcases Dual Showcase



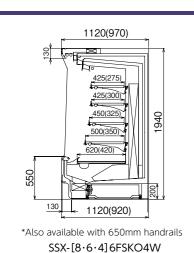






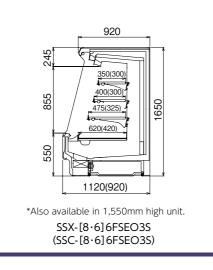


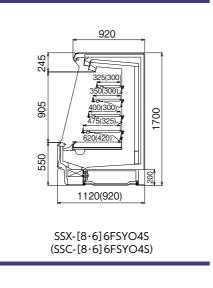
SSX-FSKO4W



(SSC-[8·6·4]6FSKO4W)

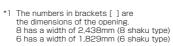
*2 Numbers in parentheses () are for type C (920mm depth).

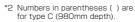










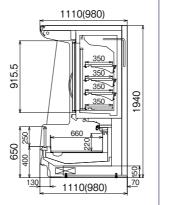




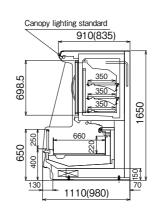
STC-FOKO3S



STX-FOEO2S (With LED lighting)



STX-[8·6]6FOKO3S (STC-[8·6]6FOKO3S)



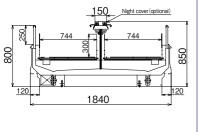
STX-[8·6]6FOEO2S (STC-[8·6]6FOEO2S)

Options Roll-up night cover for dual freezer showcases

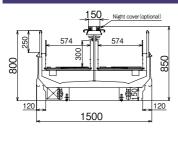


Remote type showcase

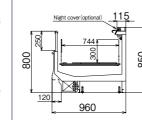




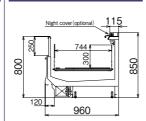
Depth 1,840mm Type ICL-[8·6]9FEB (ICL-[8·6] 9PEB)



Depth 1,500mm Type ICW-[8·6]9FEB (ICW-[8·6]9PEB)

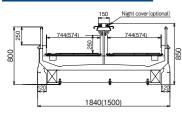


ICE-59FWS (For ICW ends) ICE-59PWS (For ICW ends) ICE-79FES ICE-79PES



ICE-[8·6]9FEB ICE-[8·6] 9PEB ICE-69FLS (For ICL ends) ICE-69PLS (For ICL ends)





Achieves drastic energy reduction through inverter control Also contributes to cold aisle measures on the sales floor

as well as reducing freezer unit volume and construction costs.



IEW-81FEBTAX

●Exterior dimensions: W1,829+(70×2)×D1,500×H850mm

 Exterior dimensions:
 W2,438+(70×2)×D1,500 × H850mm On sale soon

IEL-61FEBTAX Exterior dimensions: W1,829+(70×2)× D1,840 × H850mm

On sale soon IEE-51FWSTAX

●Exterior dimensions: W1,360+(70×2)×D960 × H850mm

IEE-61FLSTAX Exterior dimensions: W1,700+(70×2)× D960 × H850mm



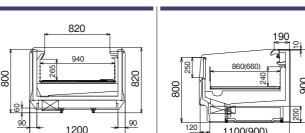
SRK-6FE(custom specifications)



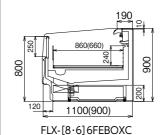
BXS-FEB(Roll-up night cover is optional)







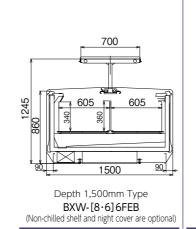
Depth 1,200mm Type BXS-[8·6]6FEB

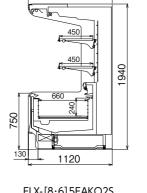


(FLC-[8·6]6FEBOXC)
(Lighting is standard)

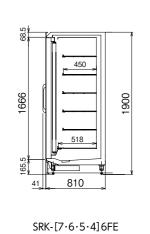


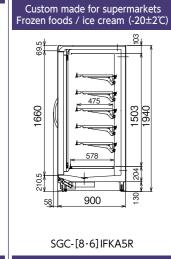
FLX-FEKO2S







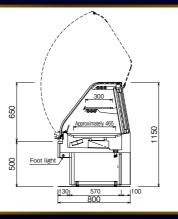


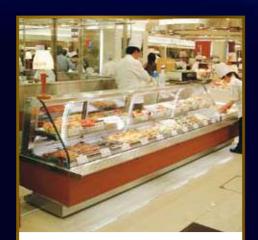


In order to create an appealing sales floor Custom made showcases that Fukushima recommends

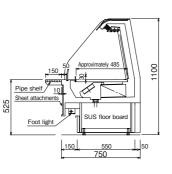
PROFES SHOWCASE

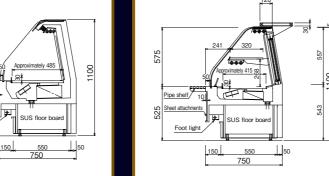




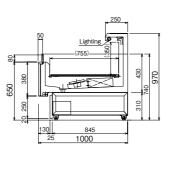






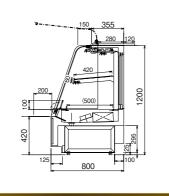


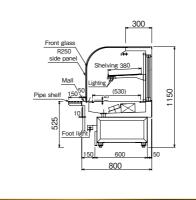




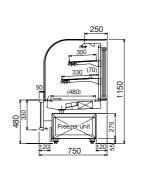




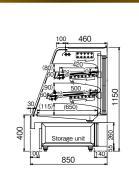




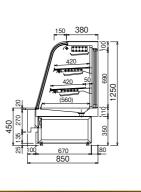




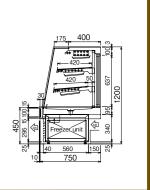




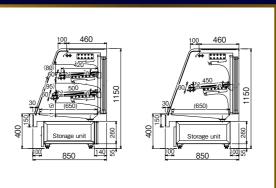




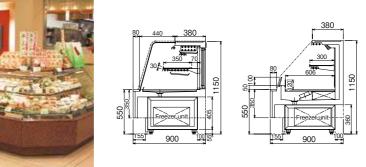




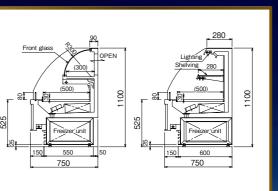




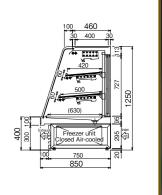












CVK-[3-4-5-6-8]





Detached Vertical Showcase for Convenience Stores and **Small Scale Stores**

Provides both efficient use of space and highly favorable presentations

Open showcases CV series



- Improved "Golden Space" shelf display space
- Dual layer air curtain increases energy conservation and cooling ability.
- •A slim type (CVU) with a main unit depth of 660mm has been added to the lineup.
- •Can accommodate 3°C, the control temperature for chilled products
- •A smooth, curved form that provides a clean design

Host Controller HC2S mini for small stores

- Monitoring of equipment up to 31 units Collectively monitoring temperature,
- humidity, pressure and the amount of power
- Preserving past record up to 4 days Centralized control of showcase, refrigerator, and prefab refrigerators
- Collective control of anti-condensation heater control and others



4TUK05S(Sliding shelves)



CVK-[3-4-5-6-8]

Temperature Detection Controller

Unique 2 point temperature detection control realizes appropriate temperature controls

Compressor abnormality: COP Showcase temperature

Sensor abnormality: E1 Centralized temperature control from the office possible by using the Host Controller II

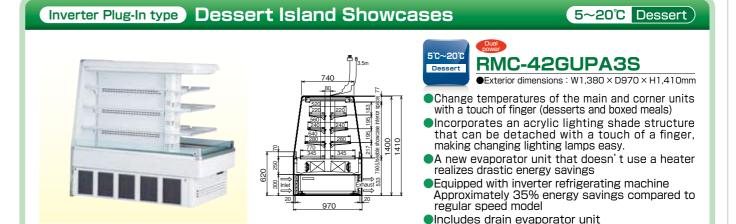
CVK-[3·4·5·6·8] CVK-[4·6·8]
4GUKO6F(Steel shelves with lighting) 4RUKO6F(Steel shelves with lighting)

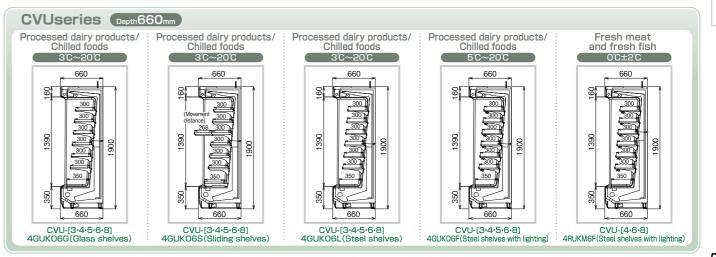
CVK series Depth 760mm Processed dairy products/ : Processed dairy products/ : Processed dairy products/ Fresh meat Drinks Chilled foods Chilled fonds Chilled foods and fresh fish HOT&COLD 0°C±2°C

CVK-[3-4-5-6-8]

4GUKO6L(Steel shelves)

Three phase Dual power sources Includes lighting for all shelves Inverter Plug-In type Dome type ice cream showcase Includes evaporator -25~-20°C lce DMC-76FNFTAS(Dual sided type) ●Exterior dimensions: W2,100 × D898 × H1,110mm Dramatically improves condensation functionality through the use of a special thermal insulation film Low noise / Low vibration scroll freezer unit An easy to read digital temperature display, the same as the CV series Includes drain evaporator unit Incorporates an inverter freezer unit Incorporates an Incorporates an inverter freezer unit inverter freezer unit Includes drain Includes drain evaporator unit evaporator unit DMK-66FNFTAS (Single sided type) DMU-67FNFTAS (Single sided type) Exterior dimensions: W1.800 × D850 × H1.200mm ●Exterior dimensions: W1 800 x D750 x H1 190mm







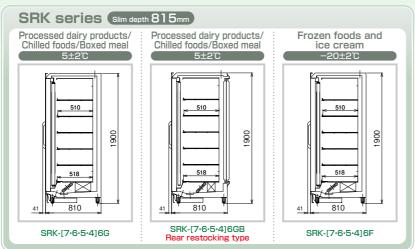


Detached Vertical Showcase for Convenience Stores and Small Scale Stores

Glass Door display case SR series

Anti-condensation heater control standard



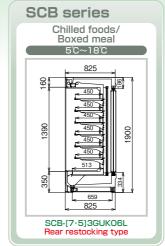




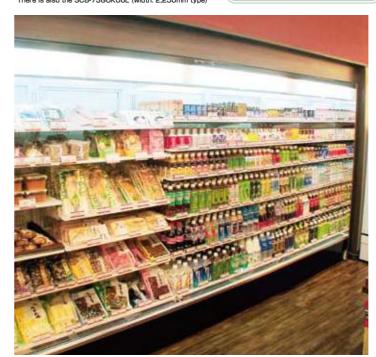
Rear restocking type Open showcases

SCB series



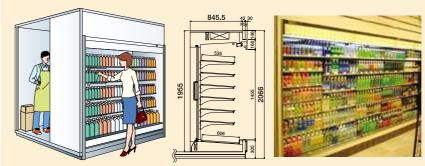








Open Walk-in Showcases



- Because this as an open type showcase with no doors, products are easier to see and multiple people can shop at the same time.
- Products can be restocked from the rear for efficient operations.
- Large numbers of products can be kept pre-cooled.

Walk-in Showcases



- With a glass door, saves energy by achieving stable cooling regardless of the air conditioning of the store itself.
- Products can be restocked from the rear for efficient operations.

Fukushima combines both energy savings and freshness control by incorporating inverters*

The showcase incorporates the new R404A refrigeration unit which environmentally friendly with zero ozone depletion potential.

Plug-In type Inverter Island Showcases IM series

Energy saving showcases that meet sales floor needs. Can accommodate a wide range of uses. With 4 faces and being movable, the showcases can be flexibly used to create corners and sales sections.

Achieves drastic energy reduction through inverter control.

Incorporates the new R404A freezing unit

Includes drain evaporator unit

Fresh meat and fresh fish

Daily dish

INVERTER Ice cream

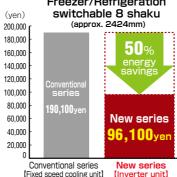
Switchable between freezer / refrigerator Wide range type

Switchable between ice cream, freezer / refrigerator Super wide range type | Excellent Energy Saving Machinery Fig. | Excellent Energy Ene

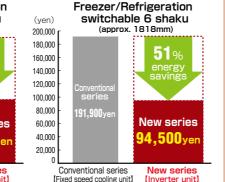




*External temperature conditions: 25°C/60% According to JISB8631
*Calculation of running cost based on tree-phase 200V: 16 yen/kwh
*With night cover during night for stores operating 12 hours in a use
limited to cold storage

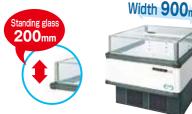


[IMX-84PGFTAX] [IMX-85PGFTAX]





-25~15°C Ice cream/Frozen foods/Fresh meat and fresh fish/Chilled foods/Daily dish











[IMX-64FDFTAX] [IMX-65QGFTAX]



IMC-45QWFSAX

IMC-45QWFTAX

















IMX-55PWFTAX

IMC-55PGFTAX

●Exterior dimensions: W1,500 × D1,100 × H850mn









1100(900)



●Exterior dimensions: W1,200 × D900 × H850mm

*Cross-section specifications are the same as P67 standing glass 200mm

Standing glass 100_{mm} (Switchable between ice cream, freezer/refrigerator Super wide range type

-23~15°C Ice cream/Frozen foods/Fresh meat and fresh fish/Chilled foods/Daily dish



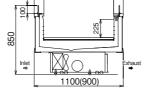
Plug-In type showcase

58



























IMC-65PGFTAX





●Exterior dimensions: W1,800 × D900 × H850m



Plug-In type showcase







Plug-In type showcase

Inverter Multi-deck Open Spot Showcase

ME series

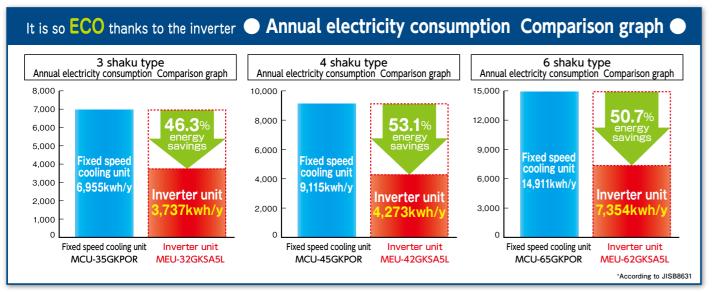




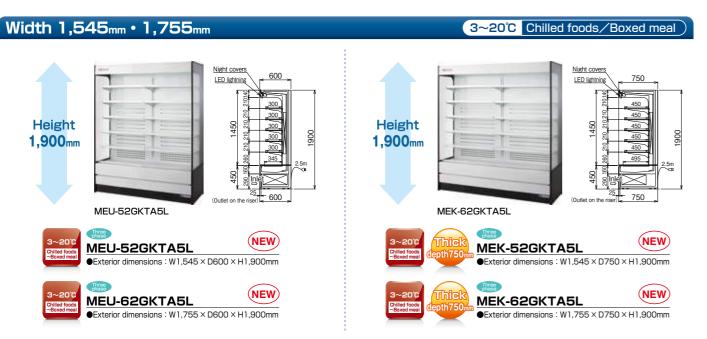


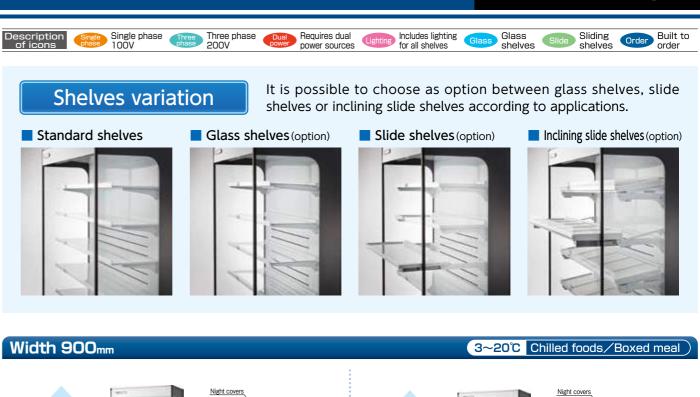
Fukushima combines both energy savings and freshness control by incorporating inverters

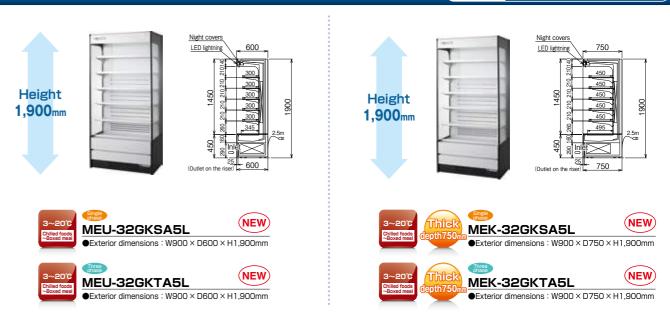
- Single-phase 100V specification is now available also in 121cm type (can support 3°C)
- Achieving approximately 46~53% energy savings compared to the MC series (regular speed model)



- Achieving reduction of temperature irregularity in the refrigerator by adoption of the double air curtain
- Standardly equipped with LED lightning











3~20℃ Chilled foods / Boxed meal



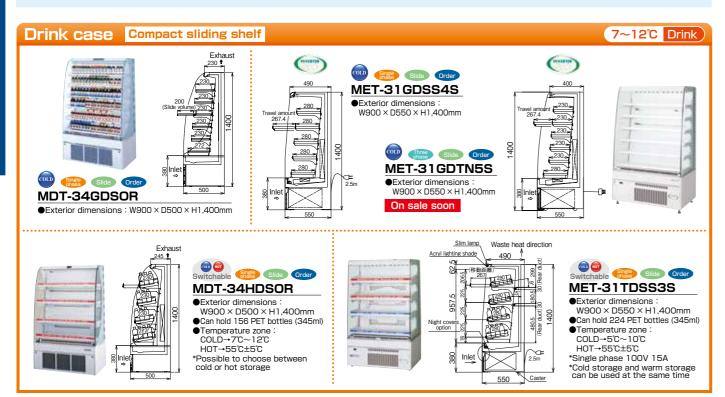
Plug-In type showcase

Plug-In type showcase





- Maintaining lunchbox temperature between 18 ± 2°C by control of an original warming heater
- For the lower case it is possible to change between daytime delivery and lunchbox with a transition switch





Plug-In type/Remote type Double temperature pass through showcase



customers' side (Plug-In type)



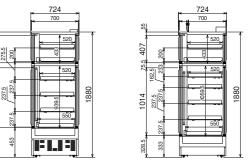
MSP-090TGWSR Plug-In type (order)

●Exterior dimensions: W900 × D700 × H1,880mm

MSP-090TGWSS Remote type (iii) order

●Exterior dimensions: W900 × D700 × H1,880mm

- 3°C~15°C specification
- Only the upper chamber can be switched between 55 and \pm 5°C
- Lineup of refrigerator internal chamber and separate placement
- Using auto-close door on customers' side (with alarm sound)
- Lower chamber: As a standard, it's equipped with roller shelf





MSP-090TGWSR (Plug-In type) MSP-090TGWSS (Remote type) 65

Multi-deck / Semi Multi-deck Open Showcases

KM·HM series

Multi-deck cases are useful for stocking large numbers of products and effective presentation. Low multi-deck cases can be used by itself or facing each other allowing easy access to the products

An improved machine room panel also improves maintainability. Can accommodate water cooling specifications. *Requires separate water cooling constructions.

cases can be used facing the open showcases.

Can be used in any number of situations from

stocking 3 different types of fresh products, special

event sales and island displays. The low multi-deck

KM/HM series

Through flexible combinations, a wide range of selling space designs are possible.

Maintainability

Drawer type condenser filter Improved maintainability through a newly designed drawer type condenser filter.

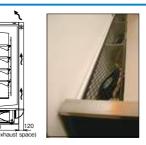
Energy saving Electronic ballasts

With standard electronic ballasts installed behind the shelves, 25% less energy is used for lighting when compared to conventional models.



Rear ducts (Options)

Heat exhaust is released upwards allowing the showcases to be flush against the wall



Multi-deck Open Showcases (KM series) ·······



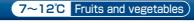


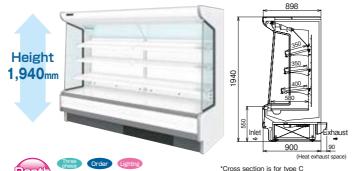
●Exterior dimensions: W1.909 × D900 × H1.940mm



●Exterior dimensions: W1,909 × D1,100 × H1,940mm







KMC-[8·6] 6EKTM3S

xterior dimensions: W1.909 × D900 × H1.940mm(W2.518 × D900 × H1.940mm)





Exterior dimensions: W1,909 × D1,100 × H1,940mm(W2,518 × D1,100 × H1,940mm)

Semi Multi-deck Open Showcases (HM series) Refrigeration type 3~7°C Processed dairy products/Chilled foods

Refrigeration type -2~2°C Fresh meat and fresh fish







Exterior dimensions: W1 909 x D1 100 x H1 940mm(W2 518 x D1 100 x H1 940mm)

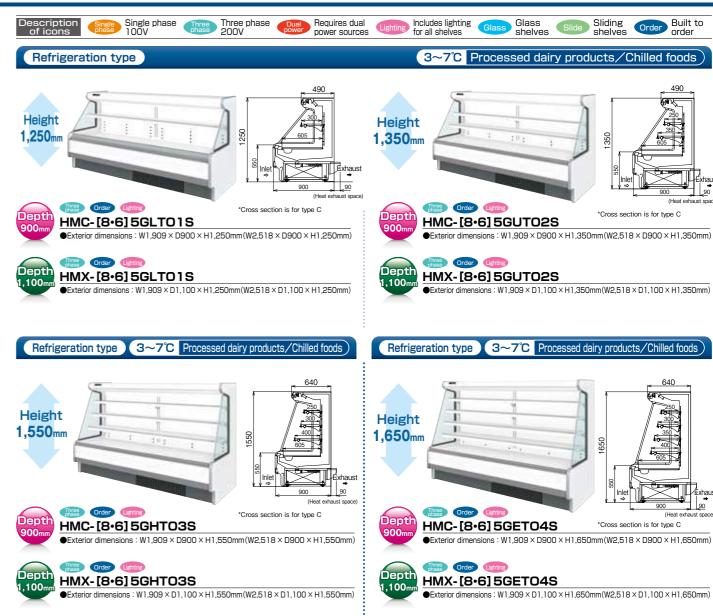




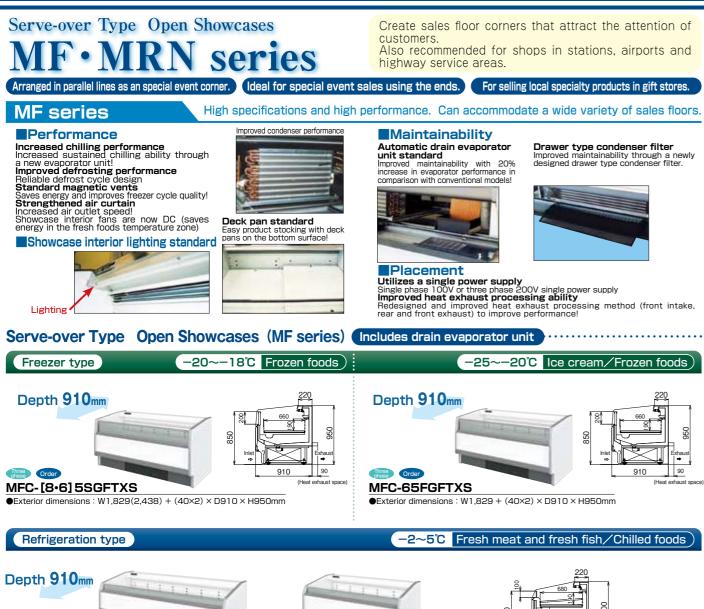
●Exterior dimensions: W1,909 × D900 × H1,250mm(W2,518 × D900 × H1,250mm)



• Exterior dimensions: W1.909 × D1.100 × H1.250mm(W2.518 × D1.100 × H1.250mm)

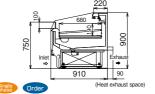


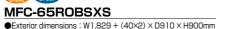








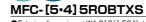




MFC-[5·4] 5ROBSXS ■Exterior dimensions: W1.219(1.524) + (40×2) × D910 × H900mm



●Exterior dimensions: W1,829 + (40×2) × D910 × H900mm



Exterior dimensions: W1,219(1,524) + (40×2) × D910 × H900mm







●Exterior dimensions: W2,438 + (40×2) × D1,110 × H900mm



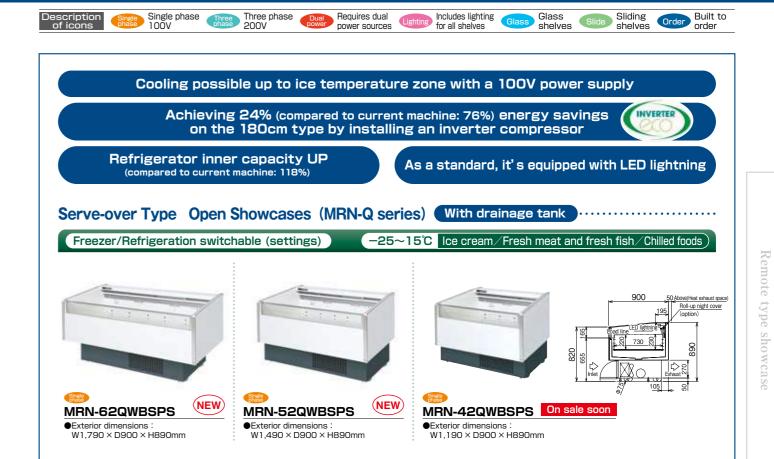








●Exterior dimensions: W1,829 + (40×2) × D1,110 × H900mm





Energy savings through showcase interior fan motors being powered by DC power supply





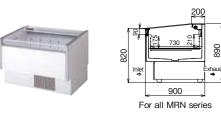












MRN-61RJSOR

MRN-61PJTOR

●Exterior dimensions: W1,790 × D900 × H890mm

Freezer/Refrigeration switchable (settings)

MRN-51RJSOR ●Exterior dimensions: W1,490 × D900 × H890mm

-25~5°C Ice cream/Fresh meat and fresh fish/Chilled foods

MRN-41RJSOR ●Exterior dimensions: W1,190 × D900 × H890mm



●Exterior dimensions: W1,790 × D900 × H890mm

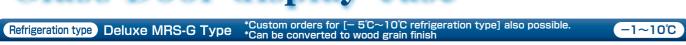






-20~5°C Frozen foods/Fresh meat and fresh fish/Chilled foods

Glass Door display case





MRS-20GWSR6

- ●Exterior dimensions: W600 × D650 ×H1.900mm ●Effective interior volume: 319L
- ●Product mass (weight): 115kg
- ●Cooling unit: Closed Air-cooled 300W nominal output Power consumption during cooling:
- Single phase 100V 430/475W 50/60Hz ower consumption during defrost Single phase 100V 144/144W 50/60Hz



- ●Exterior dimensions: W1.200 × D650 × H1.900mm ●Effective interior volume: 703L ●Product mass (weight): 190kg
- Cooling unit: Closed Air-cooled 400W nominal output
- ●Power consumption during cooling: Single phase 100V 720/830W 50/60Hz [Single phase 100V 370/370W 50/60Hz | Three phase 200V 370/420W 50/60Hz] ●Power consumption during defrost: Single phase 100V 320/320W 50/60Hz
- [Single phase 100V 320/320W 50/60Hz Three phase 200V 0W 50/60Hz]

MRF-40GMTR5





Exterior dimensions: W1.800 × D650 × H1.900mm

●Cooling unit: Closed Air-cooled 600W nominal output

Power consumption during cooling: Single phase 100V 510/510W 50/60Hz

Power consumption during defrost: Single phase 100V 510/510W 50/60Hz

MRS-60GWTR6

●Effective interior volume: 1,086L

●Product mass (weight): 280kg

MRF-60GMTR6 ●Exterior dimensions: W1.800 × D800 × H1.900mm





Dual power Order

Freezer type Deluxe MRS-F Type Automatic drain evaporator *Can be converted to wood grain finish

●Exterior dimensions: W1.200 × D800 × H1.900mm

Three phase 200V 710/810W 50/60Hz





MRS-20FWTR6

- ●Exterior dimensions: W600 × D650 ×H1,900mm
- ●Effective interior volume: 292L Product mass (weight): 150kg
- ●Cooling unit: Closed Air-cooled 750W nominal output
- ●Power consumption during cooling: Single phase 100V 212/201W 50/60Hz Three phase 200V 670/684W 50/60Hz
- Power consumption during defrost: Single phase 100V 277/267W 50/60Hz Three phase 200V 400/400W 50/60Hz



MRS-40FWTR6

- ●Exterior dimensions: W1,200 × D650 × H1,900mm
- ●Effective interior volume: 643L ●Product mass (weight): 250kg Cooling unit: Closed Air-cooled 1,100W nominal output
- ●Power consumption during cooling: Single phase 100V 490/500W 50/60Hz
- Three phase 200V 1,080/1,150W 50/60Hz ●Power consumption during defrost: Single phase 100V 670/650W 50/60Hz Three phase 200V 900/900W 50/60Hz



MRF-40FMTR6

●Exterior dimensions: W1,200 × D800 × H1,900mm









MRS-60FWTR5

- ●Exterior dimensions: W1,800 × D650 × H1,900mm
- ●Effective interior volume: 993L ●Product mass (weight): 350kg
- ●Cooling unit: Closed Air-cooled 1.500W nominal output Power consumption during cooling: Single phase 100V 670/670W 50/60Hz
- Three phase 200V 1.310/1.370W 50/60Hz ●Power consumption during defrost: Single phase 100V 1,010/ 1,010W 50/60Hz Three phase 200V 1.500/1.500W 50/60Hz





●Exterior dimensions: W1.800 × D800 × H1.900mm







Standardly equipped with plasma light deodorizing equipment