

R-290 PORTFOLIO

” Self-contained display cases offer versatility and flexibility to create seasonal refrigerated or frozen food displays that move from here to there AND increase basket size and sales...that's merchandising forward thinking!



SECOND NATURE[®]
NATURAL

Hillphoenix[®]

a **DOVER** company

Simplify Your Switch to R-290 with Hillphoenix!



Our Products

We are helping to reshape the refrigeration industry: investing in the development, adoption, and widespread use of natural refrigerants in our growing portfolio of self-contained display cases offered in all applications to satisfy all your merchandising needs.



Climate Impact

Hillphoenix is using R-290 refrigerant in self-contained refrigerated display cases to contribute to a sustainable future for refrigeration with 0 ozone depletion and a global warming potential of 3. We invite you to join us on this journey to make a positive impact on the environment and bring about innovative and responsible solutions.



ISLANDS SINGLE-DECK COMBO MULTI-DECK REACH-INS



low-temp
dual-temp
multi-temp
medium-temp

Safe & Reliable



R-290, as a refrigerant, has been proven to be reliable and safe for commercial refrigeration applications. Used in Europe since 2003. Following safety guidelines by skilled trained technicians working in a safe working environment mitigates potential risks.





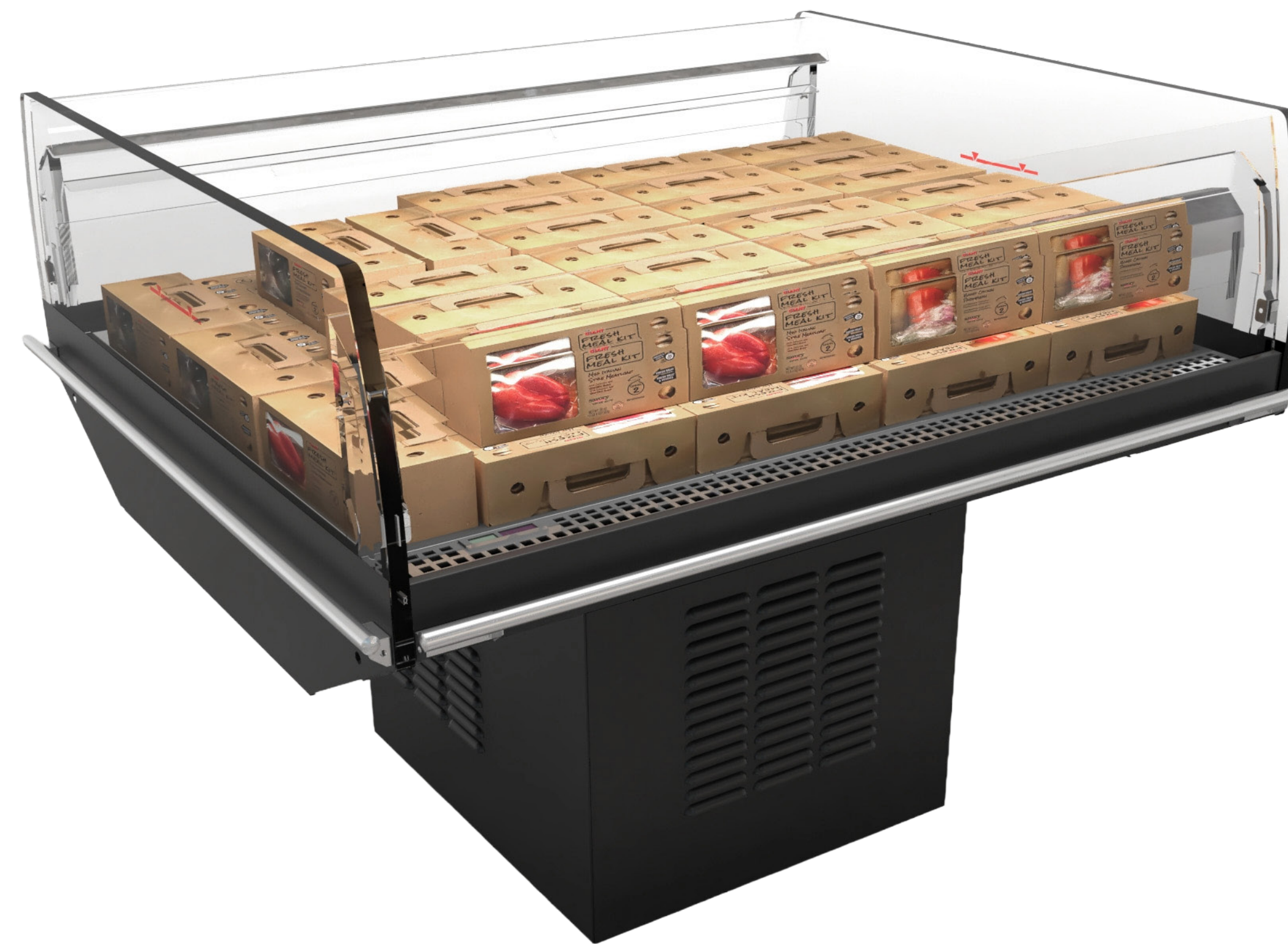
Island cases



Plug-and-play

Self-contained display cases refer to refrigerated display case equipment that houses all its functional components, like compressor, condenser, and evaporator, inside the display case itself. Because of this feature, it offers advantages to food retailers, such as lower up-front cost and easier setup and installation, making it plug-and-play and ready for use upon purchase. Likewise, when it comes to fitting and relocating the case inside the store, it can easily be moved since there is no need to connect to external piping from a remote refrigeration system source. Aside from the availability of electrical power, there is no store modification needed, regardless of where the self-contained case is placed.

MIDA-4

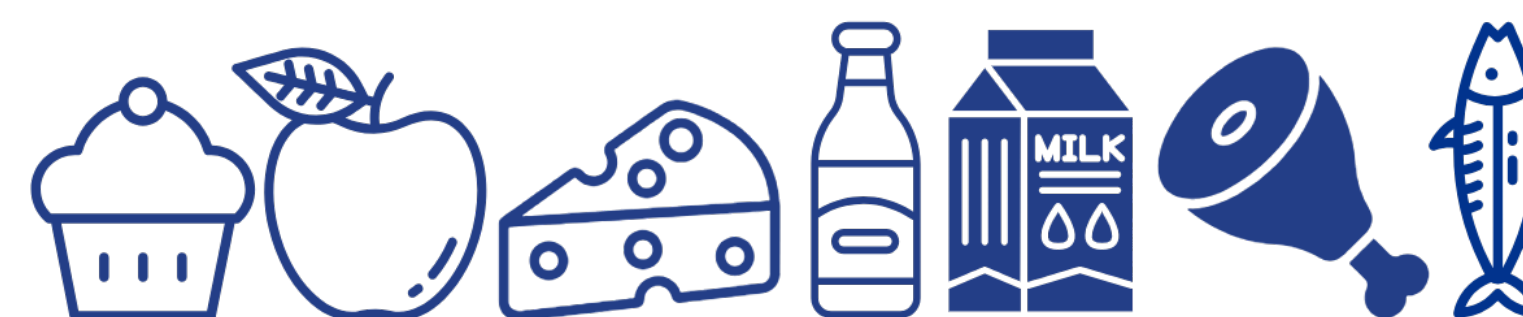


MIDA-4 case lengths: 4' x 4'

MIDA-4 case height: 40"

NSF: Type 1

Application: Medium-temperature



OB Series



Number of bins: 1, 2 & 4

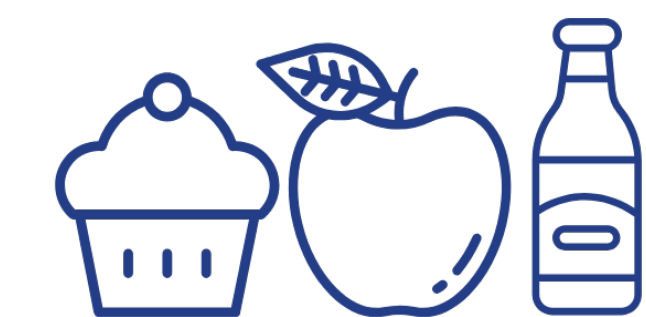
1 bin dimensions: 34" w x 34" d x 45" h

2 bin dimensions: 69" w x 34" d x 45" h

4 bin dimensions: 69" w x 69" d x 45" h

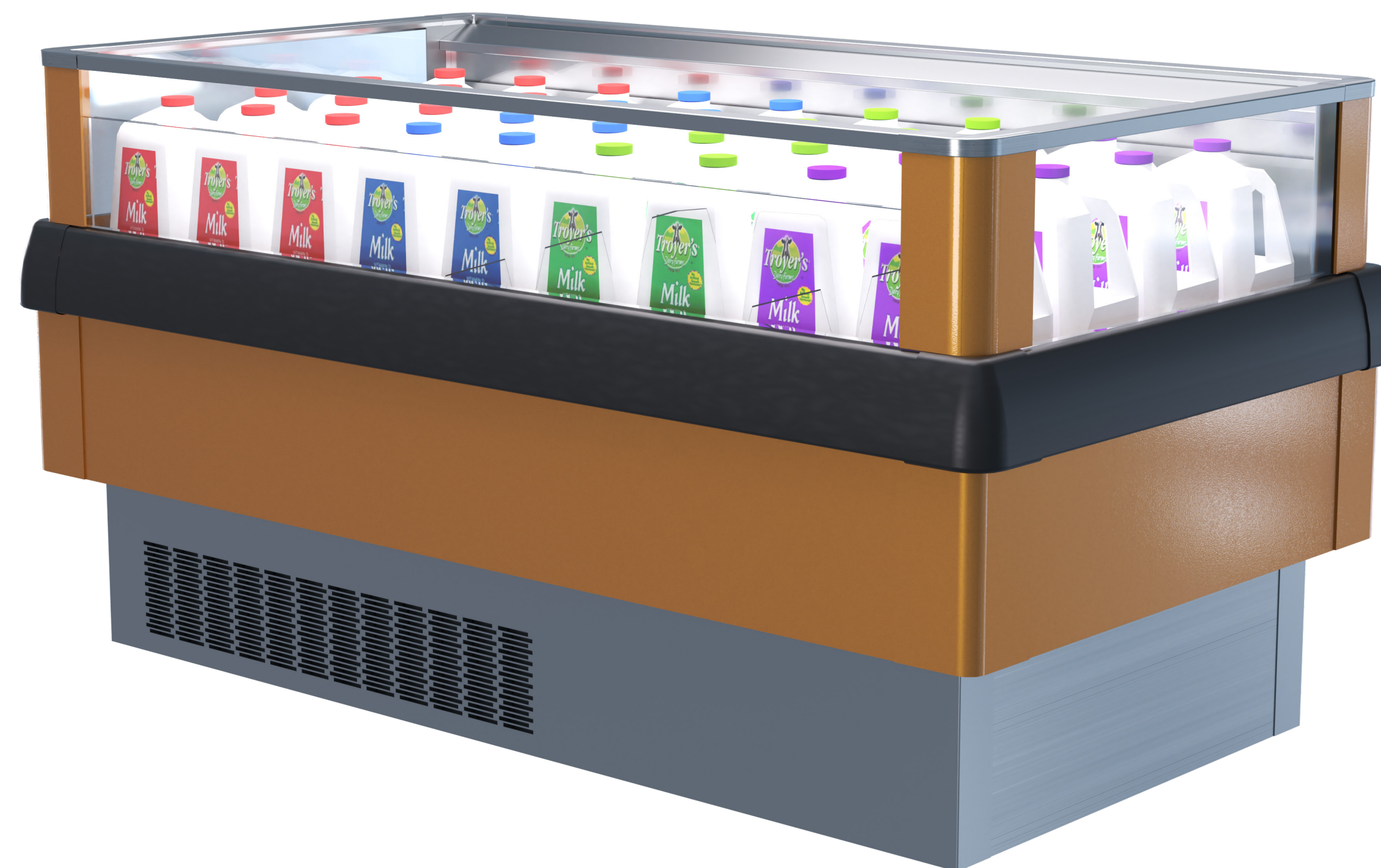
NSF: Type 1

Application: Medium-temperature



Dual-temp island cases

ONIZVA



Shown in low-temperature
application

Case lengths: 5' & 6'
Case height: 40 1/8"
Case depth: 44-3/8"
NSF: Type 1
Application: Dual-temperature



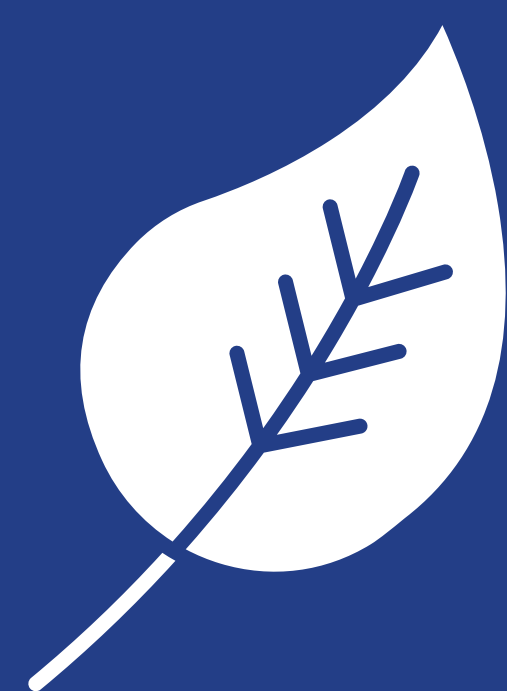
CNZLA & CNEZLA



CNZLA case lengths: 4', 7' & 8'
CNEZLA end cap case lengths: 6'
Case height: 37-5/8"
Case depth: 33-3/4"
NSF: Type 1
Application: Dual-temperature



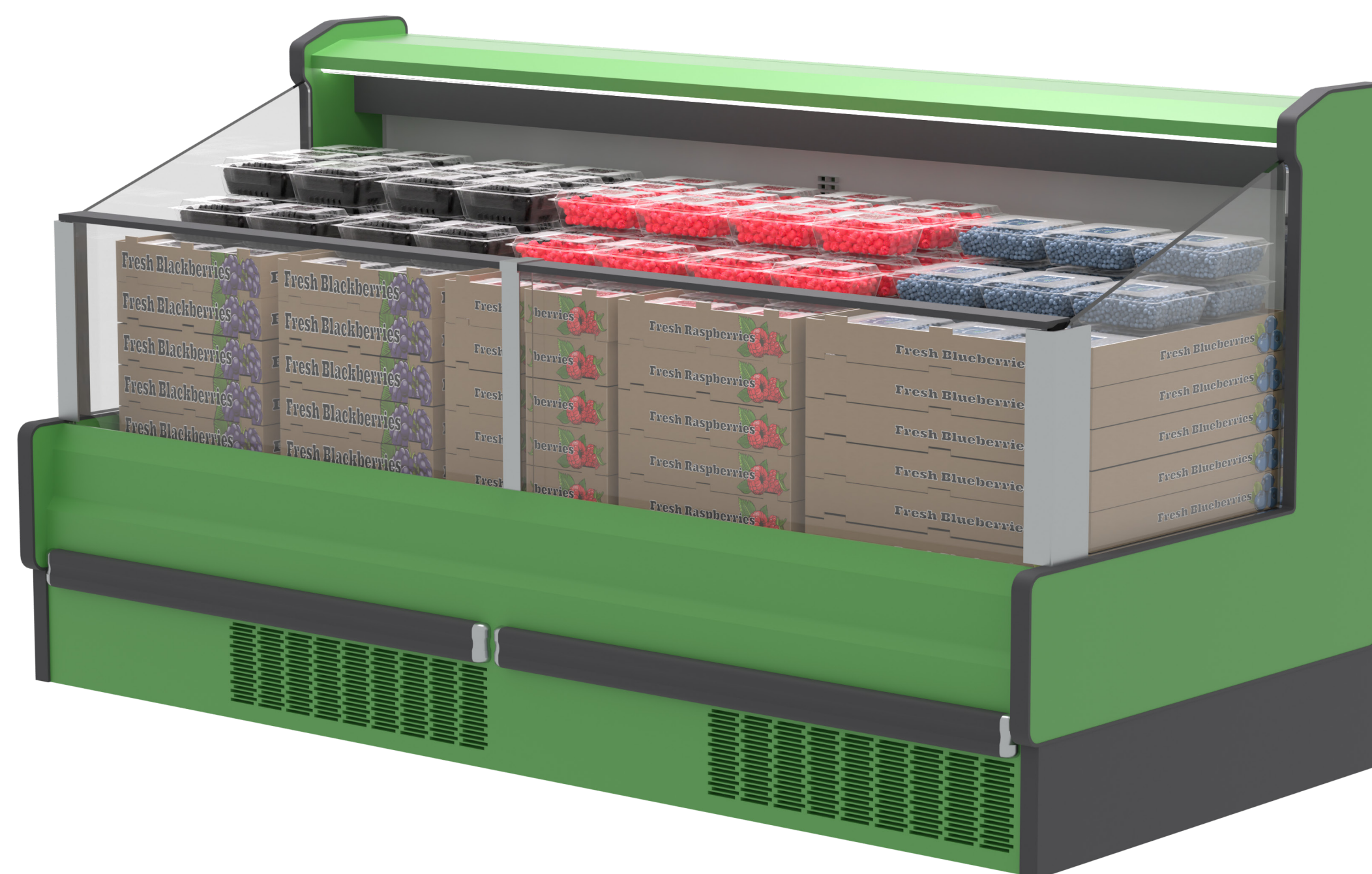
Multi-deck cases



Sustainable Refrigeration

R-290 is a refrigerant of the future, alongside other natural refrigerants, such as CO₂ and ammonia. Since R-290 is non-toxic and environmentally friendly, it is exempted from upcoming refrigerant regulations intended to limit or phase out harmful refrigerants. The call for the widespread adoption and transition to environmentally friendly refrigerants in the commercial refrigeration industry is a significant step in putting the damper on global warming and climate change. The use of R-290 is a viable opportunity to help mitigate climate change, and help to eliminate harmful refrigerants in the atmosphere.

UPA



Case lengths: 8'
Case height: 50-1/2"
Case depth: 43-1/8"
Maximum shelves: 1
Shelf sizes 10", 12", 14" & 16"
NSF: Type 2
Application: Medium-temperature



O2.5UMA



Case lengths: 4' & 6'
Case height: 57-1/4"
Case depth: 42-1/4"
Maximum shelves: 2
Shelf sizes: 10", 12", 14", & 16"
NSF: Type 2
Application: Medium-temperature





Multi-deck cases



Shown at 78"H

CF Series



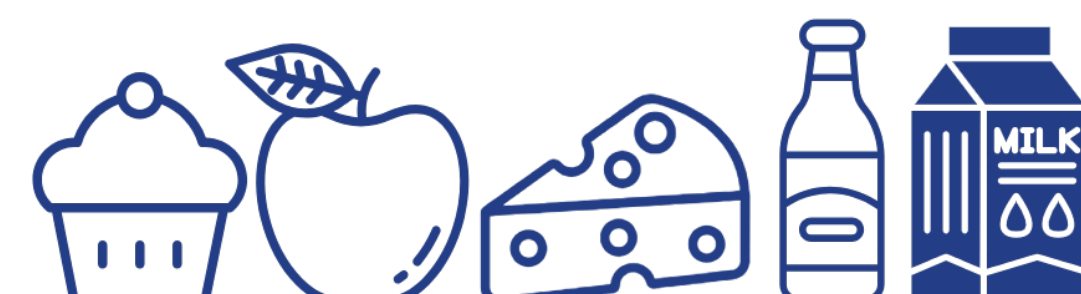
Shown at 57"H

Case heights: 57" & 78"
Case depths: 30" & 35"

Case lengths for 57"h: 2', 3', 4' & 6'
Maximum shelves for 57"h: 2

Case lengths for 78"h: 3' & 4'
Maximum shelves for 78"h: 3

NSF: Type 2
Application: Medium-temperature



PF



Case lengths: 3', 4' & 6' (6' not available in 72" H)
Case height: 48", 54" & 72"
Case depth: 42"

Maximum shelves for 48"h: 2
Maximum shelves for 54"h: 3
Maximum shelves for 72"h: 4

NSF: Type 2
Application: Medium-temperature





Multi-deck cases

HS Series



Open Base:

40"h x 40"d = 3', 4' & 6' case lengths

46"h x 33"d = 3' & 4' case lengths

46"h x 40"d = 3' & 4' case lengths

46"h x 46"d = 3', 4' & 6' case lengths

Closed Base:

40"h x 40"d = 2', 3', 4' & 6' case lengths

46"h x 33"d = 3' & 4' case lengths

46"h x 40"d = 3' & 4' case lengths

46"h x 46"d = 2', 3', 4' & 6' case lengths

Maximum shelves: 1

Shelf size: 10"

NSF: Type 1

Application: Medium-temperature



Shown with closed base

QC Series



Top-mount version shown

Case lengths: 3' & 4'

Case height: 82" (bottom-mount compressor)

85" (top-mount compressor)

Case depth: 24", 30" & 35"

Maximum shelves: 6

Shelf sizes: 10"d shelves in 24"d case

16"d shelves in 30"d case

20"d shelves in 35"d case

NSF: Type 2

Application: Medium-temperature



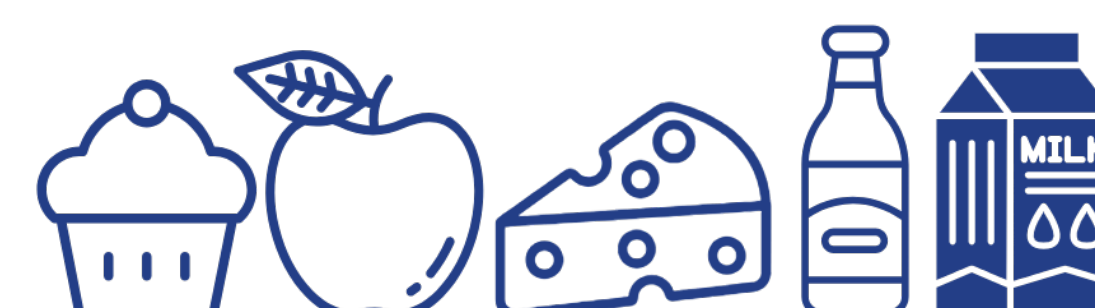


Multi-deck cases

O5DMA



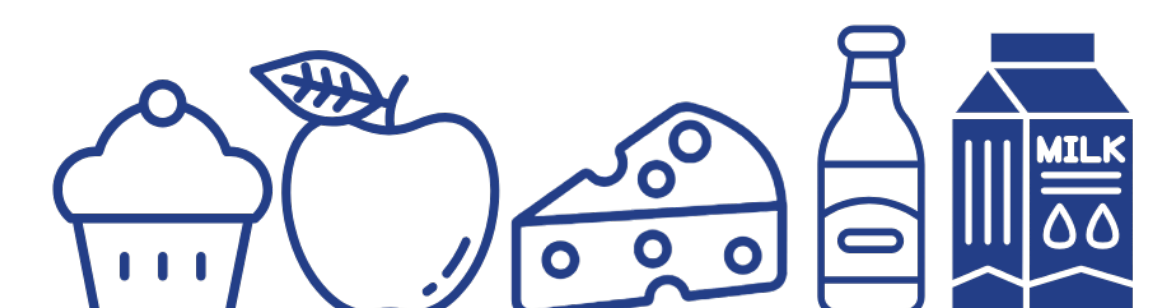
Case lengths: 4' & 6'
Case height: 100-7/8"
Case depth: 42 1/8"
Maximum shelves: 4
Shelf sizes: 20", 22" & 24"
NSF: Type 1
Application: Medium-temperature



ON5DMXA



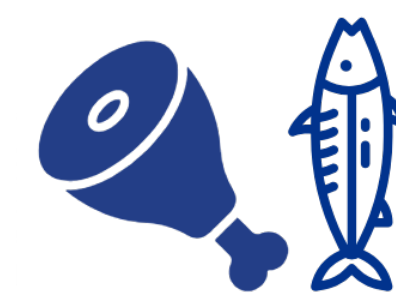
Case lengths: 4'
Case height: 101-5/8"
Case depth: 34-7/8"
Maximum shelves: 4
Shelf sizes: 20" & 22"
NSF: Type 1
Application: Medium-temperature



O5MA



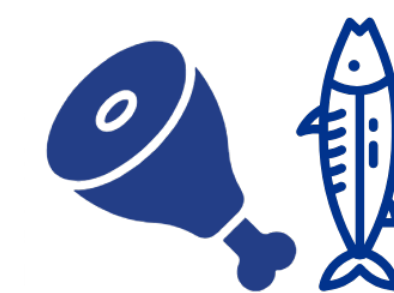
Case lengths: 4' & 6'
Case height: 100-7/8"
Case depth: 42 1/8"
Maximum shelves: 4
Angled Shelf sizes: 20"
NSF: Type 1
Application: Medium-temperature



ON5MXA



Case lengths: 4' & 6'
Case height: 100-7/8"
Case depth: 34-7/8"
Maximum shelves: 4
Angled Shelf sizes: 20"
NSF: Type 1
Application: Medium-temperature





Combo cases



Easy to Install

Installing an R-290 display case is straightforward. Once the case is free from packaging, position it in the desired location. Adjust the various options to tailor the display case to your specific needs. This may include setting the placement of the shelves and lighting to maximize product visibility and space efficiency. After making all necessary adjustments, it's time to plug into a receptacle, turn on the power switch, and turn on the case lighting. Most R-290 systems can be installed and used with zero to minimal downtime, as they are designed to be user-friendly.

It is essential to emphasize that only certified and trained refrigeration technicians should service these display cases. Their expertise ensures that the display case operates efficiently and safely, adhering to regulatory requirements and best practices, regardless of the apparent simplicity of the installation process. Proper handling by qualified professionals will ultimately lead to improved performance, longevity, and safety of the display case.

PT Series



Case lengths: 3', 4' & 6'

Case height: 39-1/2"

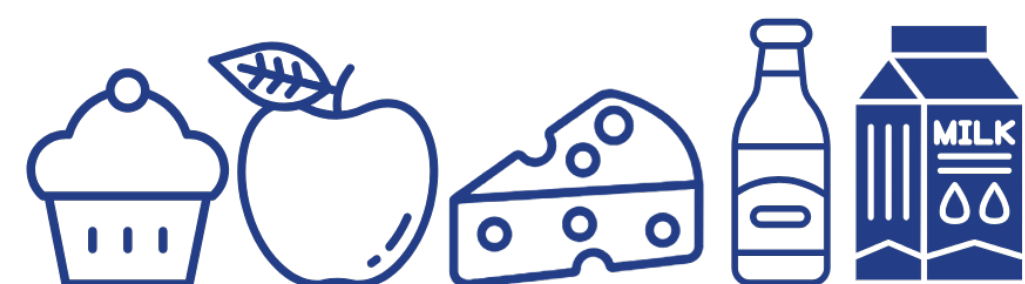
Case depth: 42"

Maximum shelves: 2

Optional: Dry storage, refrigerated storage (not available in 6' length), or condiment rail

NSF: Type 2

Application: Medium-temperature



Reach-in cases



Medium & Frozen Food Applications

Enhance the in-store experience by providing your shoppers with unexpected healthy grab-n-go meal solutions with self-contained spot merchandisers. Give shoppers what they want, not what they need, right when they enter the store and shop from department to department. We have what you need in multiple critical temperatures to keep your product fresh from refrigerated, frozen, and dual-temperature display cases. This flexibility empowers retailers to set the stage for all merchandising occasions in a self-contained display case with natural refrigeration.

JNRBHSA



Case lengths: 2 thru 5 Door (NSF Type 2)
6', 8' & 12' (NSF Type 1)

Case height: 104-1/2"

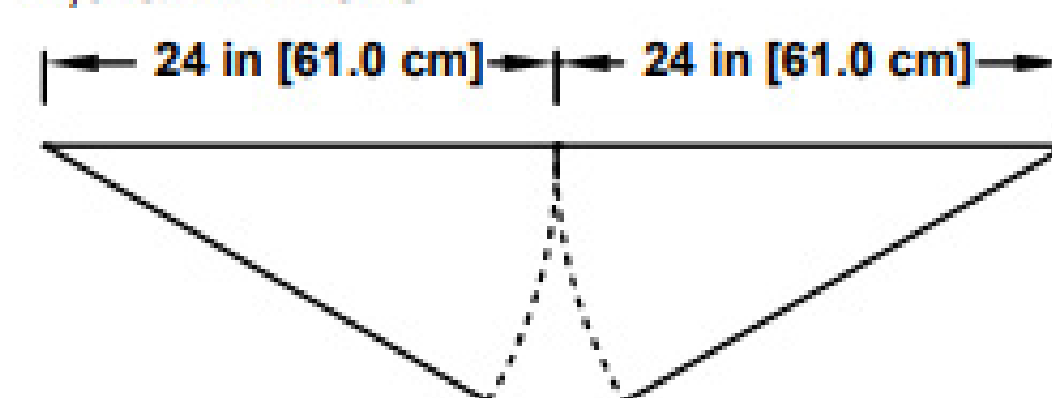
Case depth: 34-1/2"

Maximum shelves: 5

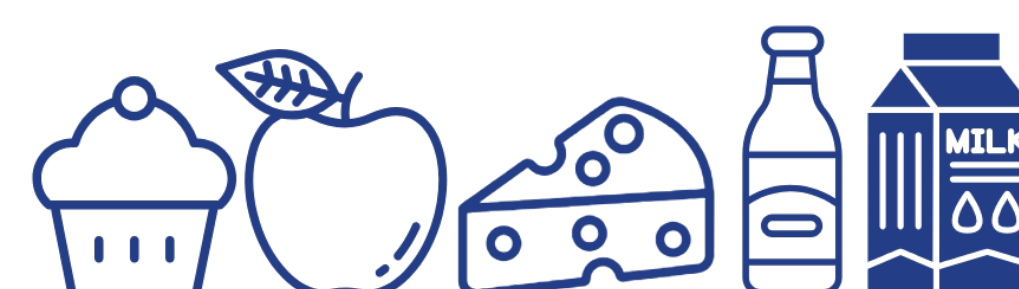
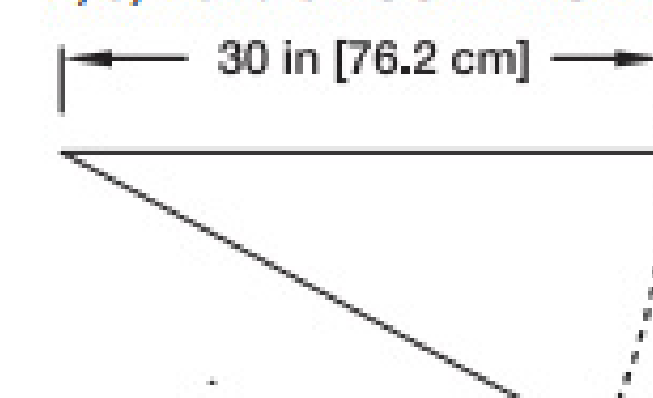
Shelf sizes: 20" & 22"

Application: Medium-temperature

BI-SWING DOOR
4, 8' & 12' CASES



STANDARD SWING DOOR
2, 3, 4 and 5 DOOR CASE



JNRZHSA



Case lengths: 2 thru 5 Door

Case height: 104-1/2"

Case depth: 34-1/2"

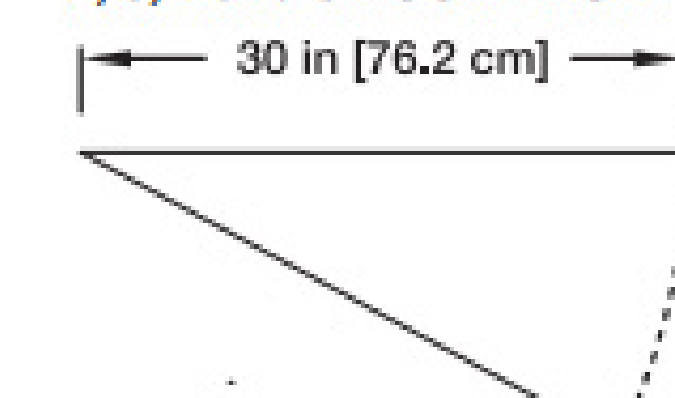
Maximum shelves: 5

Shelf sizes: 20" & 22"

NSF: Type 2

Application: Low & Ice cream temperatures

STANDARD SWING DOOR
2, 3, 4 and 5 DOOR CASE



LAYOUT YOUR NEXT BASKET BUILDER!

Ideal locations for mobile merchandisers:
Endcaps or add-on to an existing lineup
Wide aisles
At check-out
Grocery pick-up



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