



# CLARITY<sup>®</sup>

Reach-In Merchandisers from Hillphoenix

 Anthony<sup>®</sup>  
**Hillphoenix.**



# CLARITY

Hillphoenix and Anthony are industry leaders that supermarkets, supercenters, convenience stores and drug stores rely upon for dependable, efficient refrigeration solutions. CLARITY® reach-in cases bring that leadership into sharper focus by adding unmatched versatility that gives store merchandisers a wider choice of fitments for any application in any department.

No matter whether the purpose is meat, deli, seafood, beverage, dairy, produce, frozen food or ice cream, CLARITY cases, customized with the ideal frame and door options, deliver superior performance for every need. Multiple sizes and configurations help store merchandisers provide unique refrigeration technology and enhanced product displays to create a superior shopper experience.

A photograph of a woman with long blonde hair and a young girl with brown hair shopping in a supermarket. The woman, wearing a light blue denim shirt over a striped top, is pointing at a white refrigerated display case. The girl, wearing a denim jacket over a red dress, is looking up at the case with interest. They are standing next to a black shopping cart. The background shows the interior of a supermarket with various products on shelves.

of Purpose.



# CASES

MEDIUM AND LOW TEMP

Finding the right refrigeration and merchandising system that will both improve your operations and enhance the shopper experience begins by selecting the right case.

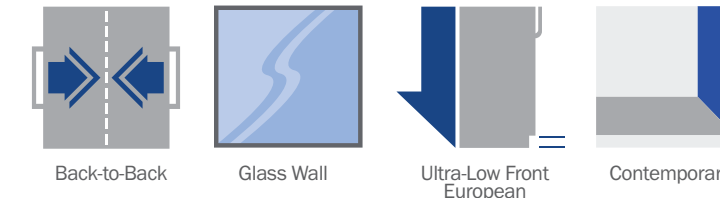
CLARITY® reach-in merchandisers deliver superior performance for every need. Multiple sizes and configurations help store merchandisers provide unique refrigeration options and enhanced product displays to create a superior shopper experience.

**SHOWN ABOVE**  
VNRZ & VNRIZ with Silver Satin Infinity® 90 Doors





# V Series



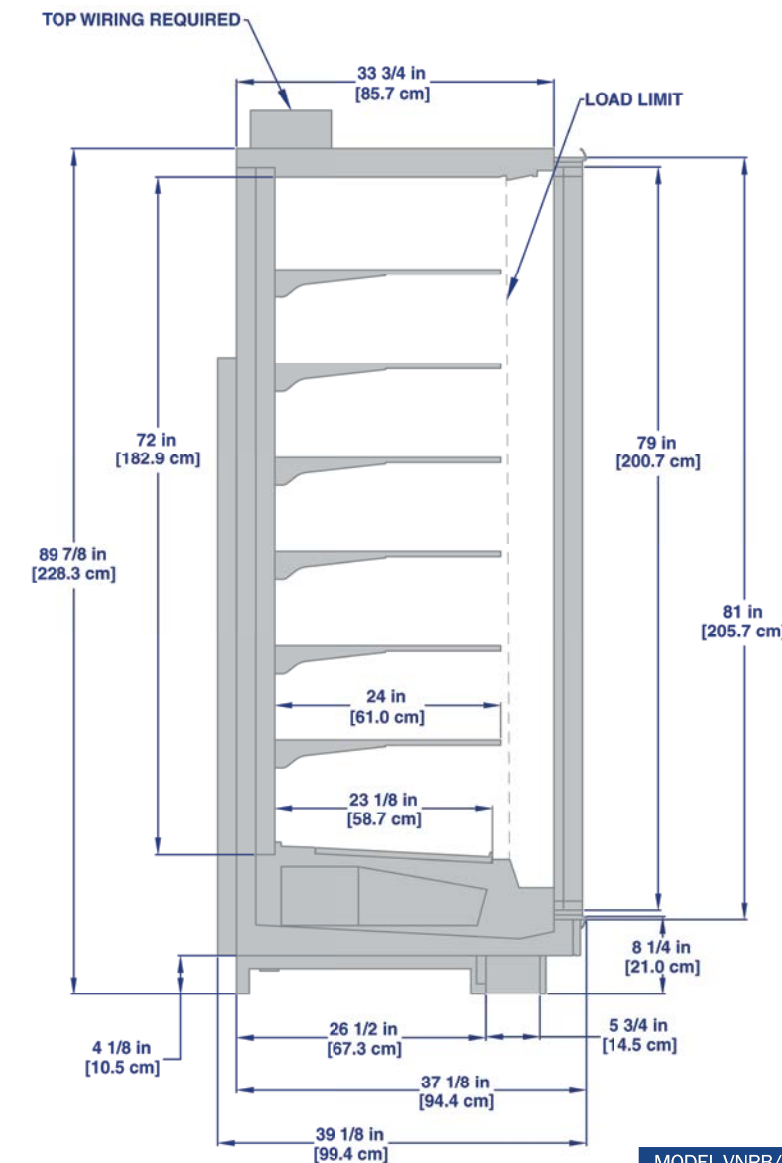
These cases combine the aesthetic of full viewing through a wall of glass that enhances merchandising and provides customers with easy access to the top shelf.

## FEATURES/ BENEFITS

- Up to 79"-tall door, coupled with 8" ultra-low front, maximizes product visibility and merchandising versatility for all applications.
- Large pack-out: Combination of the largest shelf & interior space.
- 24" (narrow version) or 27" (standard version) shelves from bottom to top without any planogram restrictions.
- Bottom-located refrigeration components facilitate serviceability and allow for full, top-shelf merchandising with 66" or 72" interior height.
- All applications — beverage, floral, produce, dairy, deli, meat, frozen food and ice cream.
- Medium-temp and low-temp models match for consistency in store design.
- Provides the product viewing benefits of top coil case design in bottom coil case construction.
- For a wall of Infinity® edge glass doors, choose the Infinity 60 doors (MT cases) and Infinity 90 doors (LT cases).

## BEST FOR

- Creating walls of merchandise.
- Contemporary store aesthetics.
- Restricted floor space with maximum pack-out & facings.



SHOWN ABOVE  
VNRBH with Gray  
Infinity 60 French Doors



## APPLICATION

- Beverage
- Deli
- Floral
- Meat
- Produce
- Frozen Food
- Dairy
- Ice Cream





# O Series

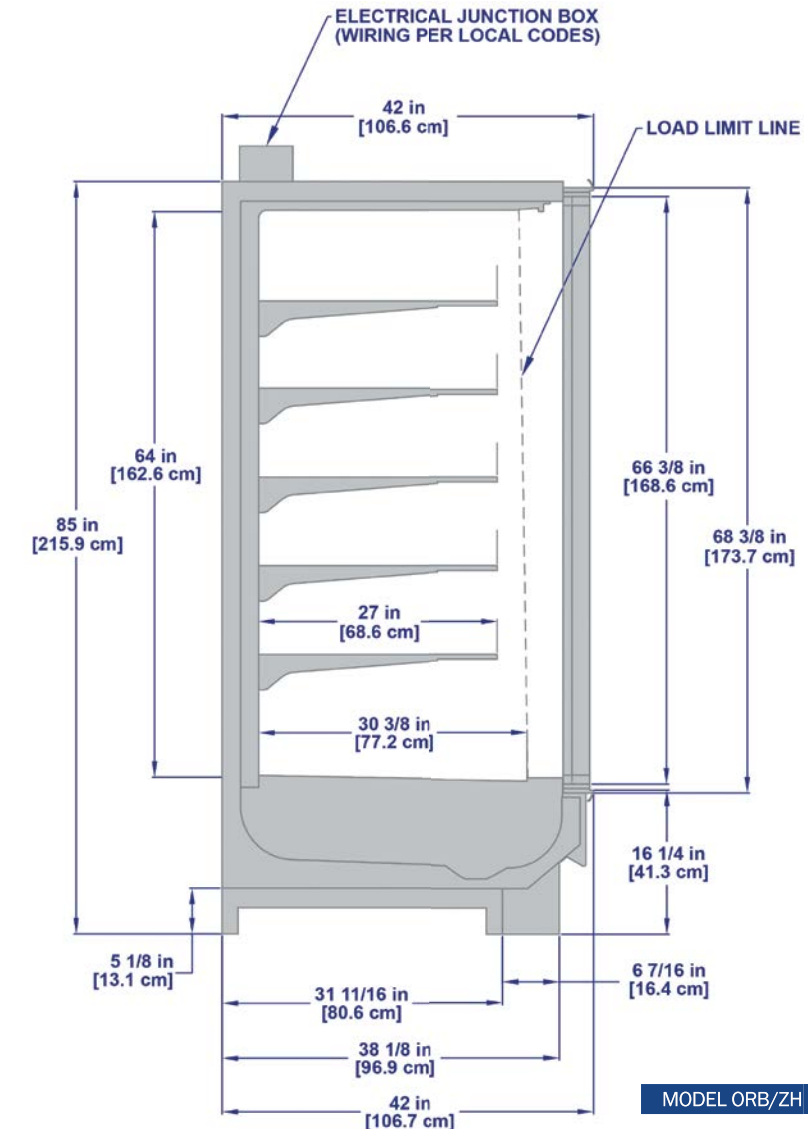
A tried-and-true fixture in the industry, the O Series has a solid reputation for performance that is still going strong today.

## FEATURES/ BENEFITS

- Large pack-out capabilities with standard depth cases and 27" shelves.
- Exclusive, 6-door case means one less unit in a typical lineup; this delivers installation, operational and maintenance benefits with one less set of connections and one less unit that has to be handled.
- All applications — beverage, floral, produce, dairy, deli, meat, frozen food and ice cream.
- Matching medium and low-temp lineup options.
- Up to 64" interior merchandising height for optimal planogram design and product facings.
- Standard, narrow, high and back-to-back models are available with a variety of customer-specific configurations.
- Rear-load options available with the ORBR.

## BEST FOR

- Traditional formats.
- Classic Origin design.
- Matching Origin case models to carry throughout store.



SHOWN ABOVE  
ORBH with Black  
Vista C French Doors



## APPLICATION

- Beverage
- Deli
- Floral
- Meat
- Produce
- Frozen Food
- Dairy
- Ice Cream





# J Series



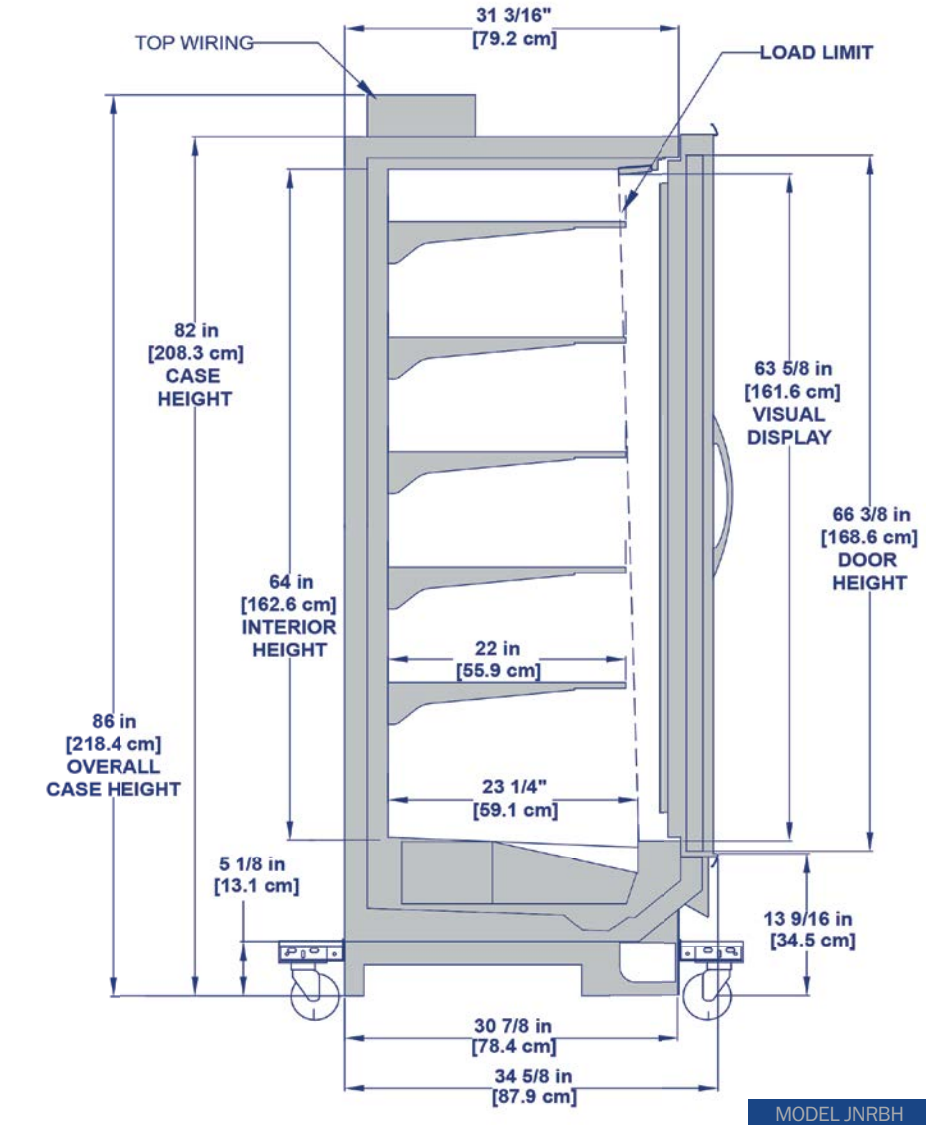
**J Series remote and self-contained merchandisers give you refrigeration options with 64" interior front facings and easy-to-reach top shelf.**

## FEATURES/ BENEFITS

- Acculine automated production process archives precise fit and finish in J Series reach-in cases.
- Precisely cut interlocking back panels, and drilled egresses with advanced robotics.
- Top wiring with quick connect electrical harnesses with mating ends for faster and correct installation.
- Available in remote or self-contained refrigeration options.
- 64" interior merchandising height for optimal planogram design and product facings.
- All applications — beverage, produce, dairy, deli, meat, frozen food and ice cream.
- Medium and low-temperature merchandisers lineup cases seamlessly for a flawless, in-store experience.
- Self-contained cases ship with top-mounted, field-installed condensing units and a special base frame that allows the case to fit through an 80" door.

## BEST FOR

- Restricted floor space with large, front facings.
- Locations with limited access to refrigeration.
- Traditional or small formats.



**SHOWN ABOVE**  
JNRBHS & JNRZHS  
with Black ELM D Doors



## APPLICATION

- Beverage
- Produce
- Dairy
- Deli
- Meat
- Frozen Food
- Ice Cream

Medium & Low  
Temperature





# QCD Series

Narrow footprint with multiple configuration options lines up with Q Series.

### FEATURES/ BENEFITS

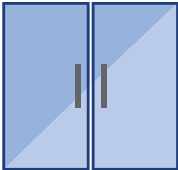
- Three depths are available: 26", 32" and 37".
- NSF Type-I & II conditions for deli applications.
- NSF Type-I for meat applications.
- Lines up seamlessly with Q Series models to keep the line of sight throughout the entire department.
- Multiple configurations: lineup, back-to-back or island.
- 61 3/4" interior merchandising height for planogram design and product facings and a special base frame allows the case to fit through 80" door.

### BEST FOR

- Restricted floor space with large, front facings.
- Traditional or small format.
- Matching Q Series cases throughout departments.



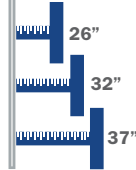
EZ-2-Reach™  
Top Shelf



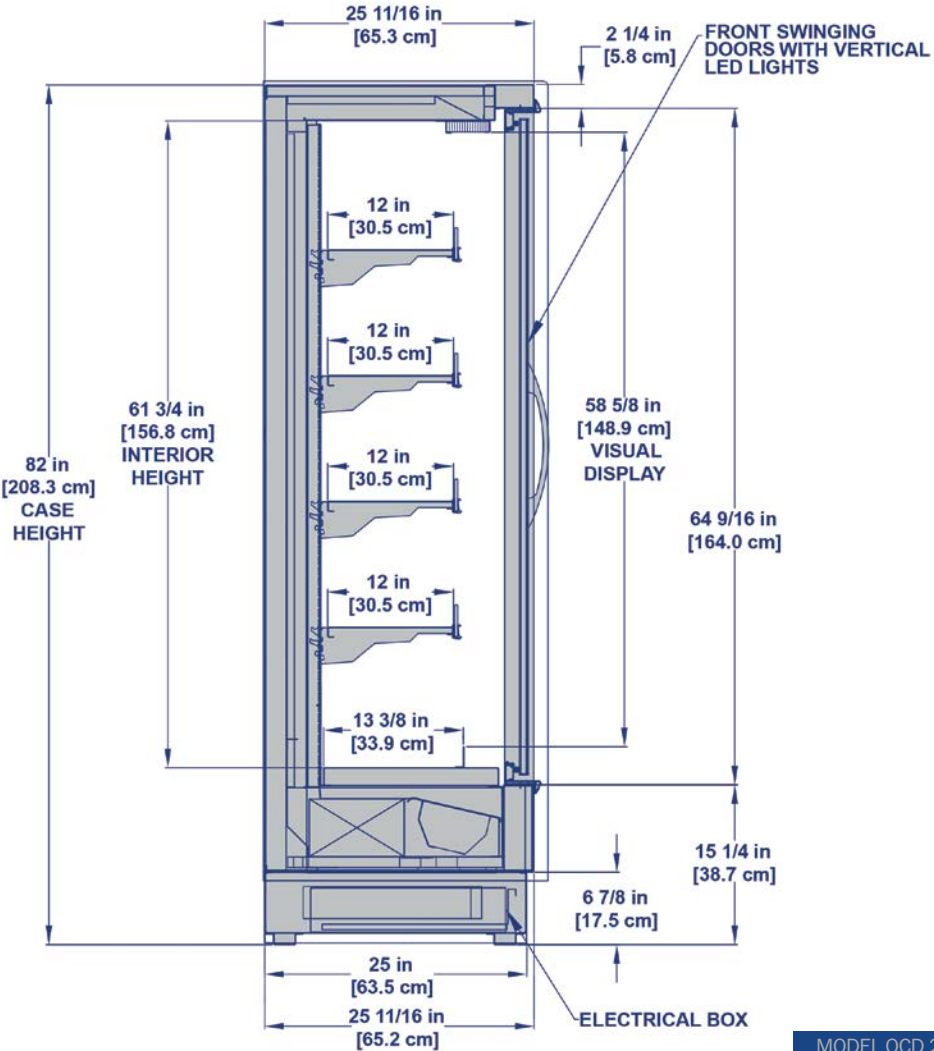
Infinity Edge  
French Doors



Multiple  
Configurations



Three Depths  
Available



SHOWN ABOVE  
QCD 26" with Infinity 60  
French Doors



Medium  
Temperature

### APPLICATION

- Beverage
- Deli
- Floral
- Meat
- Dairy



Infinity 90 | Infinity 60 | Vista C | ELM H | ELM D

# DOORS

MEDIUM AND LOW-TEMP

Effective merchandising of a Reach-In display case is like a warm welcome, inviting the shopper inside. The next step in enhancing the shopper experience is selecting the right door.

Anthony® doors allow your merchandise to be at center stage, beautifully illuminated with our lighting technology and within arm's reach of the shopper.

Choose from various colors, finishes and swings to create the Reach-In merchandising that matches your store aesthetics, pack-out and shopping engagement objectives.

**SHOWN ABOVE**

VNRBH with Black Infinity 60 French Doors  
VNRZH Black Infinity 90 Doors





# Infinity 90

**A contemporary, all-glass design incorporates an infinity® edge for a superior, unobstructed display.**

## FEATURES/ BENEFITS

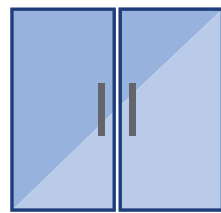
- Robust, aluminum door rails ensure years of reliable performance.
- A slim 0.90"-masking provides a stylish, all-glass design with a large viewing area.
- 3-pane, 1.95" thick glass pack.
- Hold-open feature allows easy stocking & shoppers' easy access to merchandise.
- Door stop feature limits how far the door opens to minimize impact with adjacent doors and shoppers.
- Energy-saving LED lights for enhanced illumination are an available option.
- Available in single or French door options.



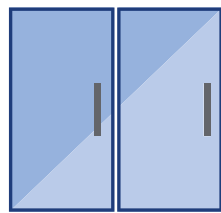
Zero Energy



Energy-Efficient,  
Low Temp

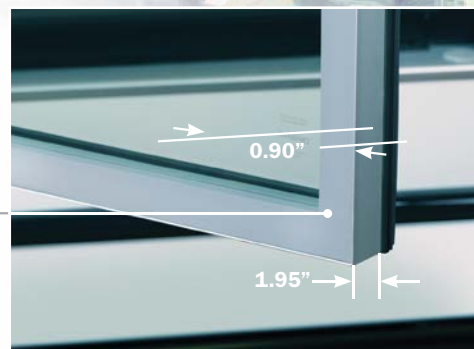


Infinity Edge  
French Door



Infinity Edge  
Standard Swing

*All-glass front. "L"-shaped rails wrap around back and side of glass pack. Magnetic door gasket ensures tight seal.*



Medium & Low  
Temperature

CLARITY





# Infinity 60

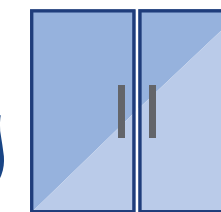
This door's “all-glass, infinity® edge design” maximizes product visibility for a friendlier, more accessible shopper experience.

## FEATURES/ BENEFITS

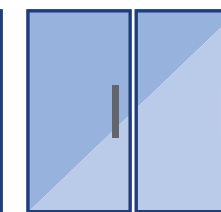
- Energy-free, zero-heat door.
- Polymer door rail design offers additional energy-efficiency.
- 2-pane, 0.62”-thick glass pack.
- Hold-open feature allows easy stocking and shoppers’ easy access to all of the merchandise.
- Ultra-thin, 0.62” masking all-glass doors, no center mullion and thin Vista handle increase product visibility and shopper access to merchandise.
- Door stop feature limits how far the door opens to minimize impact with adjacent doors and shoppers.
- Available in single or French door options.
- Energy-saving LED lights for enhanced illumination are an available option.



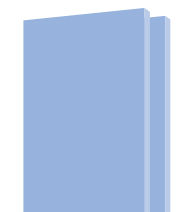
Zero Energy



Infinity Edge French Door



Infinity Edge Standard Swing



2-Pane

All-glass front. “L”-shaped door rails wrap around back and side of glass pack.



Medium Temperature



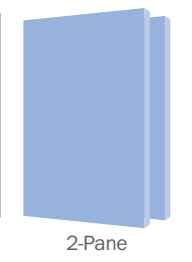
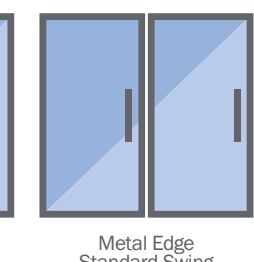
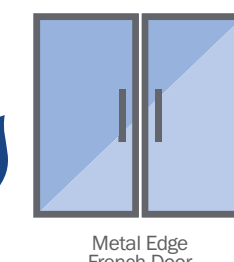
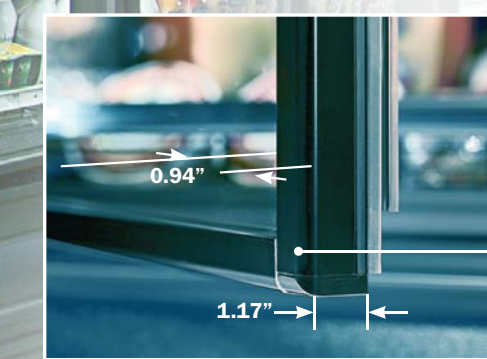
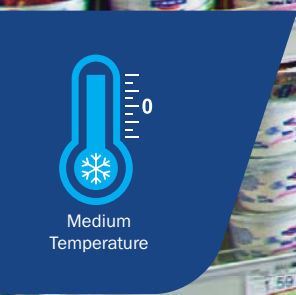


# Vista C

**Both energy savings and exceptional product visibility come as part of the package with the Vista® C door.**

## FEATURES/ BENEFITS

- Energy-free doors deliver optimal cost savings.
- The design makes the most of thin, 0.88", 2-pane, argon-filled, non-heated glass pack and heat reflective Low-E glass.
- Narrow, full-wrap, aluminum door rails, thin Vista handle and no center mullions all improve shoppers' visibility and access.
- Hold-open feature allows easy stocking and shoppers easy access to merchandise.
- Door stop feature limits how far the door opens to minimize impact with adjacent doors and shoppers.
- Available in single or French door options.
- Energy-saving LED lights for enhanced illumination are an available option.



*"U"-shaped rails wrap around back, side and front of glass pack.*



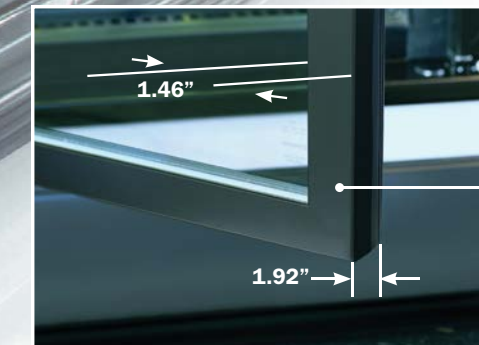


# ELMH

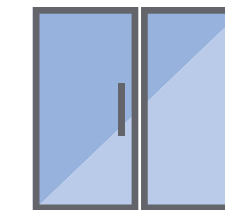
**The perfect, energy-efficient door with smooth rail aesthetics.**

## FEATURES/ BENEFITS

- 1.25"-thick, 3-pane, argon gas-filled glass pack with heat-reflective, Low-E glass.
- Smooth 1.46"-wide aluminum door rails enhance product visibility.
- Hold-open feature allows for easy stocking and shoppers' easy access to all of the merchandise.
- Door stop feature minimizes impact with adjacent doors and shoppers.
- Magnetic door gasket for tight seals.
- Optional, anti-fog coating helps improve clear time by reducing door fogging.



Energy-Efficient,  
Low Temperature

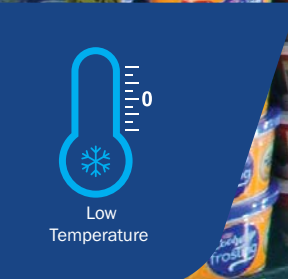


Metal Edge  
Standard Swing



3-Pane

*"U"-shaped rails wrap around back, side and front of glass pack.  
Magnetic door gasket ensures tight seals.*





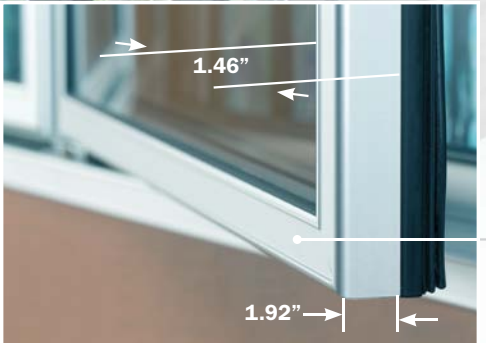


# ELMD

**An energy-saving door with enhanced visibility that offers years of reliable performance.**

## FEATURES/ BENEFITS

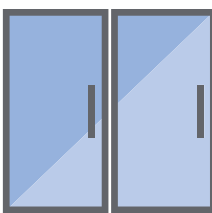
- 1.25"-thick, 3-pane, argon gas-filled glass pack with heat-reflective, Low-E glass.
- Decorative 1.46"-wide aluminum door rails enhance product visibility.
- Hold-open feature allows for easy stocking and shoppers' easy access to all of the merchandise.
- Door stop feature minimizes impact with adjacent doors and shoppers.
- Magnetic door gasket for tight seals.
- Optional, anti-fog coating helps improve clear time by reducing door fogging.



Zero Energy,  
Medium Temperature



Energy-Efficient,  
Low Temperature



Metal Edge  
Standard Swing



3-Pane

*"U"-shaped rails wrap around back, side and front of glass pack.  
Magnetic door gasket ensures tight seals.*



Medium & Low  
Temperature



LOW TEMP : FRAME & DOOR OPTIONS

	CASE DIMENSIONS				APPLICATION		NUMBER OF DOORS										101 LE FRAME		
	Case Height*	Case Depth	Interior Height	Shelf Size	Frozen Food	Ice Cream	2	3	4	5	6	4	6	8	10	12	ELM D	ELM H	INFINITY 90
O Series: Remote												Standard Swing : Back-to-Back							
ORZ	85 1/4"	42"	60"	24", <b>27"</b>	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
ORZH	89"	42"	64"	24", <b>27"</b>	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
ONRZ	85 1/4"	34 5/8"	60"	20", <b>22"</b>	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
ONRZH	89"	34 5/8"	64"	20", <b>22"</b>	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
ONRIZ	85 1/4"	68 3/16"	60"	20", <b>22"</b>	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
ONRIZH	89"	68 3/16"	64"	20", <b>22"</b>	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
ORIZ	85 1/4"	82"	60"	24", <b>27"</b>	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
ORIZH	89"	82"	64"	24", <b>27"</b>	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
V Series: Remote																			
VNRZ	87 7/8"	37 1/8"	66"	22", <b>24"</b>	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
VNRZH	93 7/8 "	37 1/8"	72"	22", <b>24"</b>	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓
VNRIZ	87 7/8"	74 1/4"	66"	22", <b>24"</b>	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
VNRIZH	93 7/8 "	74 1/4"	72"	22", <b>24"</b>	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
J Series: Self-Contained																			
JNRZHSA	104 1/2"	34 5/8"	64"	20", <b>22"</b>	✓	✓	✓	✓	✓	✓	✓						✓		✓
J Series: Remote																			
JNRZH	82"	34 5/8"	64"	20", <b>22"</b>	✓	✓	✓	✓	✓	✓	✓						✓		✓

\* Includes 4" electrical box. Consult Technical Data Sheet for most up-to-date information. Measurements vary based on custom configurations and options.  
Shelf sizes in bold are recommended for optimal performance.

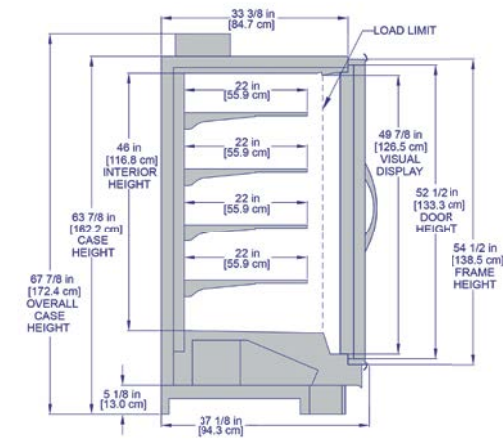
MEDIUM TEMP : FRAME & DOOR OPTIONS

	CASE DIMENSIONS				APPLICATION					NUMBER OF DOORS					CASE LENGTHS				101 FRAME		VISTA FRAME	
	Case Height*	Case Depth	Interior Height	Shelf Sizes	Beverage	Floral	Dairy	Deli	Meat	2	3	4	5	6	4'	6'	8'	12'	ELM D	Infinity 90	Vista C	Infinity 60
O Series: Remote															French Door							
ONRM	85"	34 5/8"	60"	18" Angled					✓						✓		✓	✓		✓	✓	✓
ONRB	85"	34 5/8"	60"	20", <b>22"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ONRBH	89"	34 5/8"	64"	20", <b>22"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ORB	85"	42"	60"	24", <b>27"</b>	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ORBH	89"	42"	64"	24", <b>27"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
V Series: Remote																						
VNRBS	67 7/8"	37 1/8"	46"	22", <b>24"</b>	✓	✓	✓	✓	✓		✓	✓							✓	✓	✓	✓
VRB	87 7/8"	42 1/8"	66"	24", <b>27"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
VRBH	93 7/8 "	44"	72"	24", <b>27"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
VNRB	87 7/8"	37 1/8"	66"	22", <b>24"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
VNRBH	93 7/8 "	39 1/8"	72"	22", <b>24"</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
J Series: Self-Contained																			Standard Swing		French Door	
JNRBHSA	104 1/2"	34 5/8"	64	20", <b>22"</b>	✓		✓	✓		✓	✓	✓	✓						✓	✓		
J Series: Remote																						
JNRBH	82"	34 5/8"	64"	20", <b>22"</b>	✓		✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓		✓
Specialty QCD: Remote																						
QCD-R	82"	26", 32", 37"	61 3/4"	12", 18", 21"	✓	✓	✓	✓	✓						✓	✓	✓	✓				✓

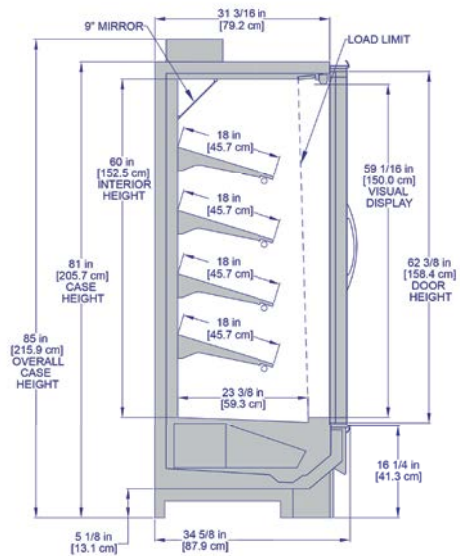
\* Consult Technical Data Sheet for most up-to-date information. Measurements vary based on custom configurations and options.  
Shelf sizes in bold are recommended for optimal performance.



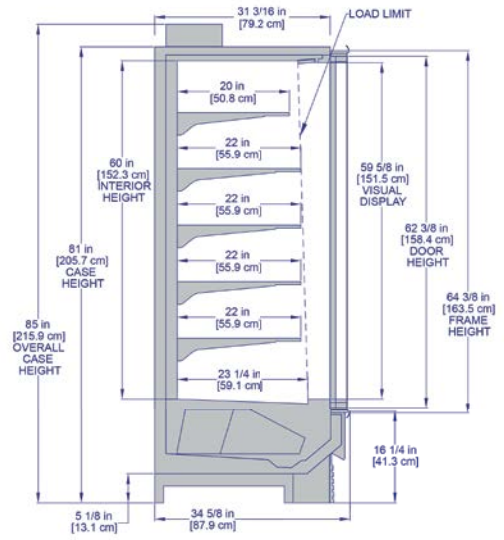
# Case Models *by Height*



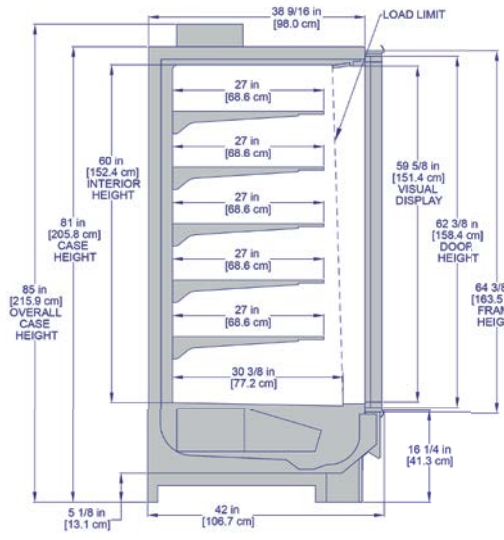
VNRBS | MT



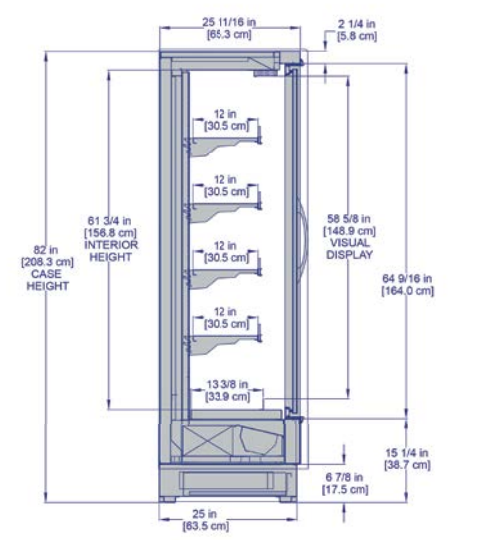
ONRM | MT



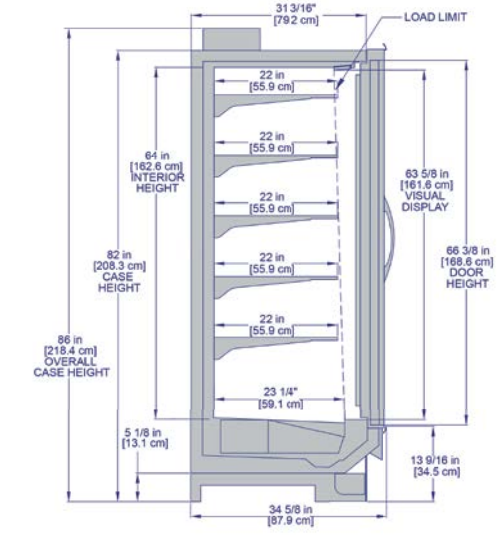
ONRB | MT LT BB



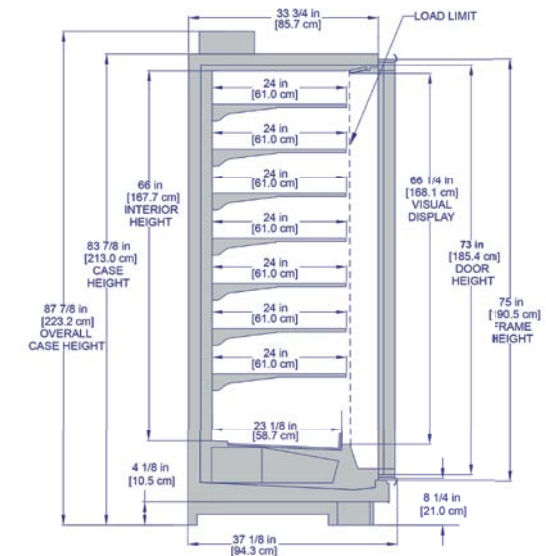
ORB | MT LT BB RL



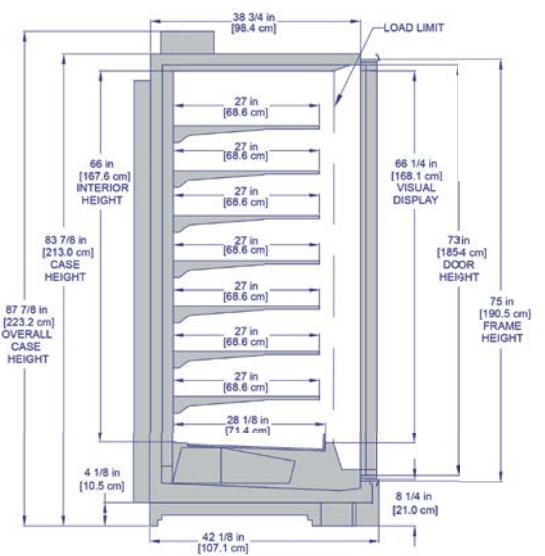
QCD | MT



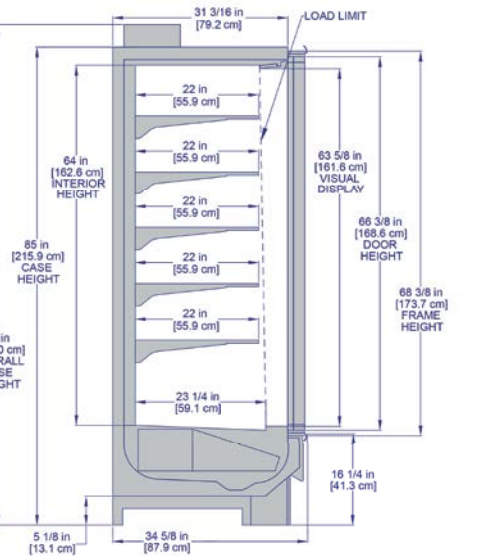
JNRBH | MT LT SC



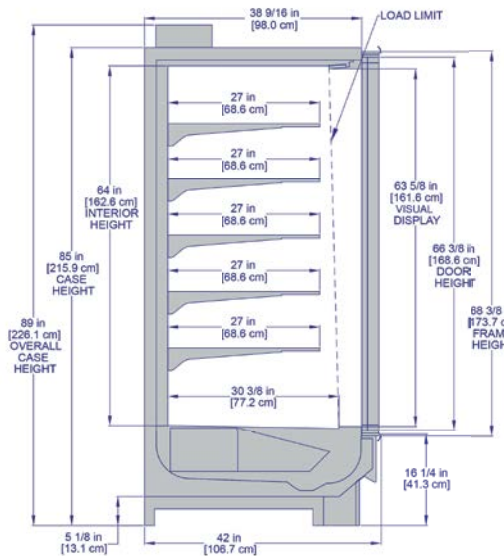
VNRB | MT LT BB



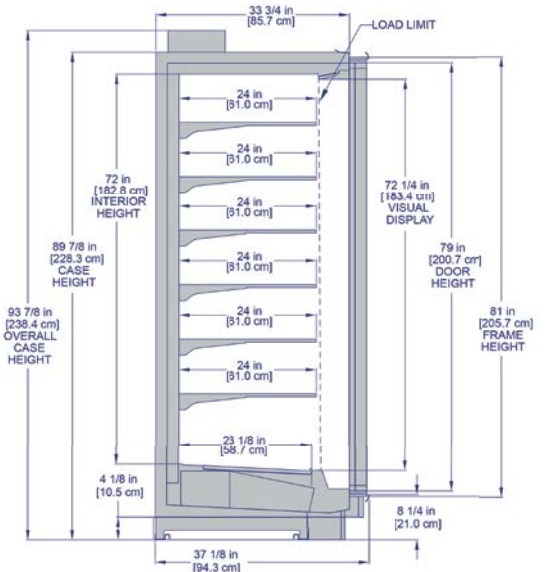
VRB | MT



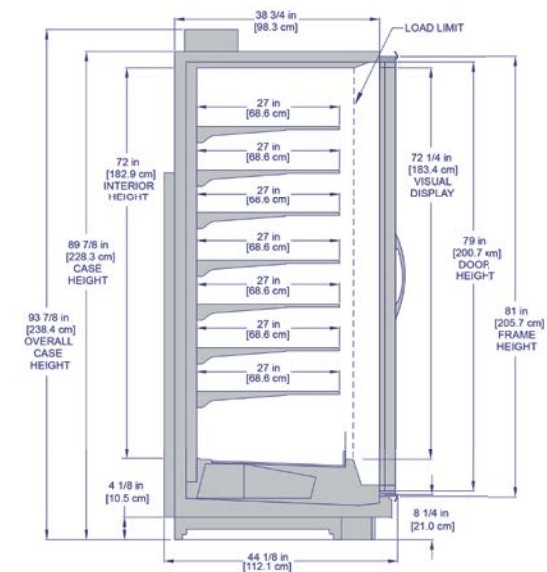
ONRBH | MT LT BB



ORBH | MT LT BB RL



VNRBH | MT LT BB



VRBH | MT





# Door Options

Customize your Reach-In to meet your energy needs, and pick the perfect handle and finishes to match your store.



VISTA ARCH SLIM LINE

FULL-LENGTH INTEGRATED

## FINISHES



BLACK



POLISHED ALUMINUM



SATIN SILVER



GRAY PLASTIC

**SHOWN ON THE LEFT**  
Vista Arch® Door Handles with  
Polished Aluminum Finish

## DOOR OPTIONS

DOOR OPTIONS	INFINITY EDGE		ALL-METAL WRAP FRAME		
	Infinity 60	Infinity 90*	Vista C	ELM D	ELM H
<b>Door Energy Options</b>	Medium Temp	Medium & Low Temp	Medium Temp	Medium & Low Temp	Low Temp
101 LE Frame, Door Rail Heat		LT		LT	LT
101 LE Frame, Door Rail & Insulated Glass Pack Heat		LT		LT	LT
101 or Vista Frame, Zero-Energy Doors	MT	MT	MT	MT	
<b>Rail Finish</b>					
Silver Satin		MT/LT	MT	MT/LT	LT
Polished Aluminum		MT/LT		MT/LT	LT
Black	MT	MT/LT	MT	MT/LT	LT
Gray	MT				
<b>Rail Attributes</b>	2 Panes	3 Panes	2 Panes	3 Panes	3 Panes
Rail Material	Polymer & Glass	Aluminum & Glass (MT/LT)	Aluminum	Aluminum	Aluminum
Rail Width			0.94"	1.46"	1.46"
Masking Width	0.62"	0.90"			
Rail Design	Infinity Edge	Infinity Edge	Smooth	Decorative	Smooth
<b>Application</b>					
Beverage & Beer	MT	MT	MT	MT	
Dairy & Deli	MT	MT	MT	MT	
Meat (ONRM)	MT	MT	MT		
Ice Cream & Frozen Food		LT		LT	LT
Produce	MT	MT	MT	MT	
<b>Door Widths &amp; Swing Styles Available</b>					
24" ( 4' Opening, French Door without center mullion) 4', 6' 8', 12'	MT	MT	MT		
30" - 2 thru 6 Doors, Standard Swing	MT	MT/LT	MT	MT/LT	LT
<b>Handle Options</b>					
Vista Arch	MT	MT/LT	MT		
Full-Length Integrated		MT/LT			
Slimline				MT/LT	LT
<b>Additional Options</b>					
Anti-Fog Film always provides clear visibility - without energy	MT	MT/LT	MT	MT/LT	LT
Life Plus Gasket® - longer life gasket		Standard		Standard	Standard

\* 210Z Low Temp





# Lighting

Typically, the last step is to beautifully display merchandise that engages the shopper, enhances the store experience and increases store profitability.

Selecting the right lighting is a crucial decision point in the visual merchandising process. CLARITY® offers best-in-class lighting, uniformity and high color rendering that improves product visibility.

Maximize your merchandising effectiveness with our latest lighting technologies; Optimax or our Clearvoyant® LED System.



**SHOWN LEFT**  
VNRZH Black Infinity 90

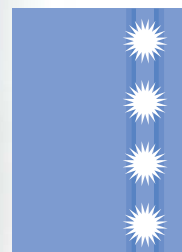
**SHOWN ABOVE**  
Optimax 7





# opti max™

**Optimax Series LED Vertical Mullion Lighting makes your merchandise “pop” with superior illuminance, even uniformity, and color saturation. This displays the freshness of the products and entices the shopper to buy more products.**



Vertical Lighting

## FEATURES/ BENEFITS

- Vertical mullion Reach-In case lighting and optic packages designed for both single swing and French door applications.
- High color saturation with natural white light color.
- Industry-leading efficiency, up to 120 lumens/watt.
- 100,000-hour L70 life cycle for long-term reliability.
- 24V constant-voltage power supply.
- 94 CRI.
- IP 65.

*Available in 3500K or 4000K*

## SHOWN ON LEFT

Silver Satin Infinity 90 with Vista Arch Handle.



# Clearvoyant® LED SYSTEM

**Clearvoyant LEDs brilliantly light products with natural color saturation without creating hotspots or shadows by using a frosted lens, adjustable fixture and expertly designed lights optimized specifically for the application.**



Horizontal Lighting

## FEATURES/ BENEFITS

- Horizontal LEDs designed for use in all Hillphoenix open-case models and select door models for case illumination and product shelf lighting.
- Variable angle adjustment with positive detents for tuning the illumination on products.
- Diffused lens for ease on customers' eyes while reducing hot spots.
- Optimized lighting uniformity eliminates shadows.
- CRI ≥93 with a high R9.
- High color saturation across all color spectrums.
- L85 rating of 60,000 hours.
- 24VDC for increased safety and reliability.
- UL, NSF, IP65, DLC listings.

*Available in 3000K, 3500K or 4000K*

## SHOWN ON LEFT

ONRM Reach-in Designed Specifically for Fresh Proteins, Angled Shelves with Clearvoyant LEDs and Mirror.







**Hillphoenix®**

Conyers, GA 30013

770-285-3264

[hillphoenix.com](http://hillphoenix.com)

**Fresh thinking.  
Responsible solutions.®**

### **Call Us for CLARITY.**

One source — so many options. Hillphoenix together with Anthony is your one-stop, one-shop resource for all of your refrigeration system needs — whether it be a complete system installation of new CLARITY cases or a refit and refurbishment with new frame and/or door upgrades. Whatever the application, it's clear the Hillphoenix product line has both the breadth and depth to meet your exact requirements. One call does it all, from consultation to design to installation. Take advantage of the convenience and peace of mind that come from working with the industry leader. Call us at 844.591.5937 for a little clarity and put us on the case today.

