# Reach-In Merchandisers from Hillphoenix

• Anthony Hillphoenix.

# CL/ARITY

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.





# 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.



### 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.
- 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.





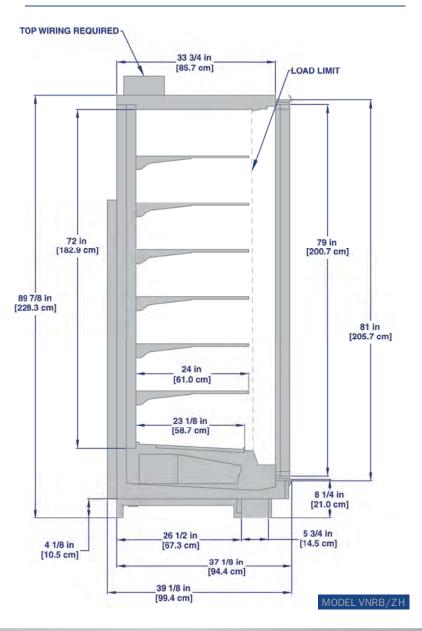




Back-to-Back

Glass Wa

Ultra-Low Front European







### O Series









o-Back V

ork Horse

Multiple Configuration

Config

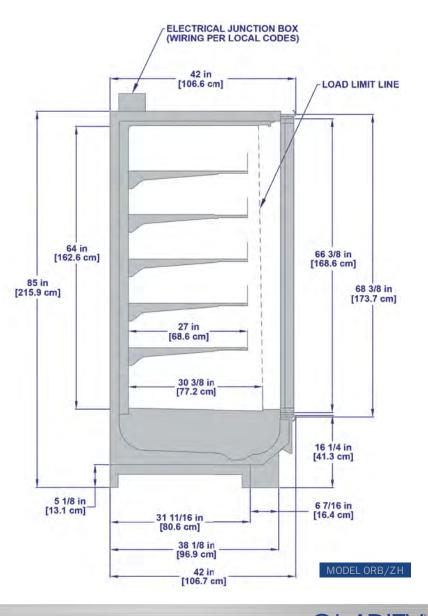
A tried and true fixture in the industry, the O Series has a solid reputation for performance that is still going strong today.

#### **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. that delivers installation, operational and maintenance benefits with one less set of connections and one less unit that has to be handled.
- All applications: Dairy, Meat, Deli, Produce, Beverage, Beer, 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.







### J Series







J Series self-contained cases give you options for smaller solutions without giving up big time performance.

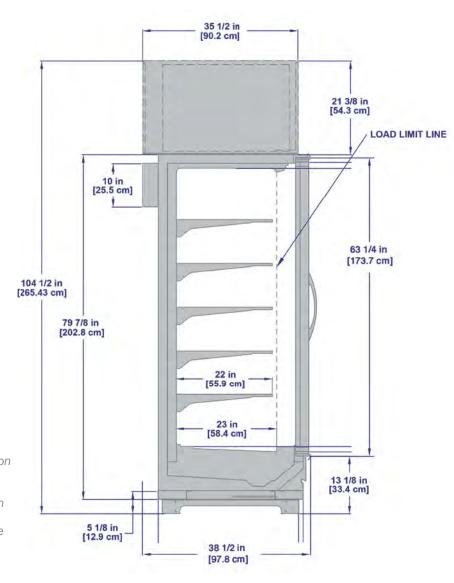
#### **FEATURES/ BENEFITS**

- Fits through 80" door.
- Bottom-located refrigeration components facilitate serviceability and allow for full top-shelf merchandising.
- Energy-efficient Synerg-E® technology provides uniform case performance and lower average product temperatures.
- 63-3/4" front facings with no planogram restrictions.
- MT & LT for lineup cases seamlessly for a flawless in-store experience.
- Large 22" shelves allow you to maximize display capacity.

#### **BEST FOR**

- Self Contained applications.
- Remodels w/ limited access to refrigeration.
- Small, restricted spaces.

Field-installed cases (JNRZHSA, JNRZHSA), have modular construction to allow entry through a restricted space, to be assembled in your store. Top-mounted Field-installed condensing units feature quick connect refrigeration couplings for flexibility. Condensing units, drain components, and evaporator pans are installed on-site as plug and play components requiring minimal assembly. The cases incorporate a special base frame option allowing it to fit through an 80" door. A loading dock is not required because the design incorporates a special low base frame on wheels.





### 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.



## Infinity 90

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

### **FEATURES/ BENEFITS**

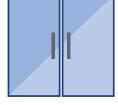
- Robust aluminum door rails ensure years of reliable performance.
- A slim 0.90" masking provides a stylish all-glass design with a large viewing area.
- 3-pane 1.95" thick glass pack.
- Hold-open feature allows easy stocking & shoppers' easy access to merchandise.
- Door stop feature limits how far 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 (Bi-swing) door options.



Zero Ene



Energy-Efficie



Infinity Ed



Infinity Edge Standard Swing

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







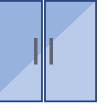
## Infinity 60

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 (Bi-swing) door options.
- Energy-saving LED lights for enhanced illumination are an available option.









ro Energy

nfinity Edge

Infinity Edge Standard Swing

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



### 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 (Bi-swing) door options.
- Energy-saving LED lights for enhanced illumination are an available option.





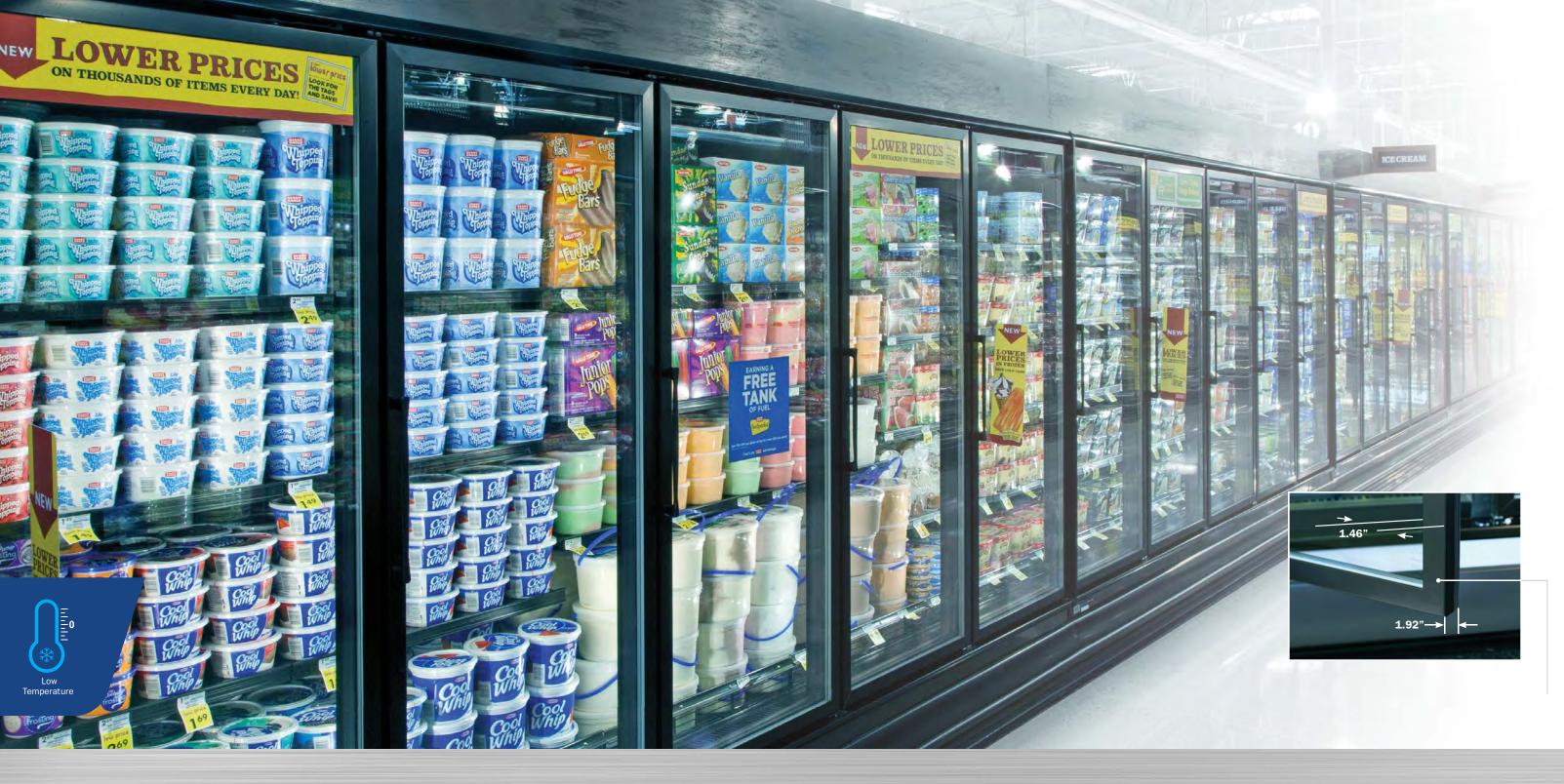




Metal Edge Standard Swing

2-F

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



### ELM H

### 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 door rail 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.







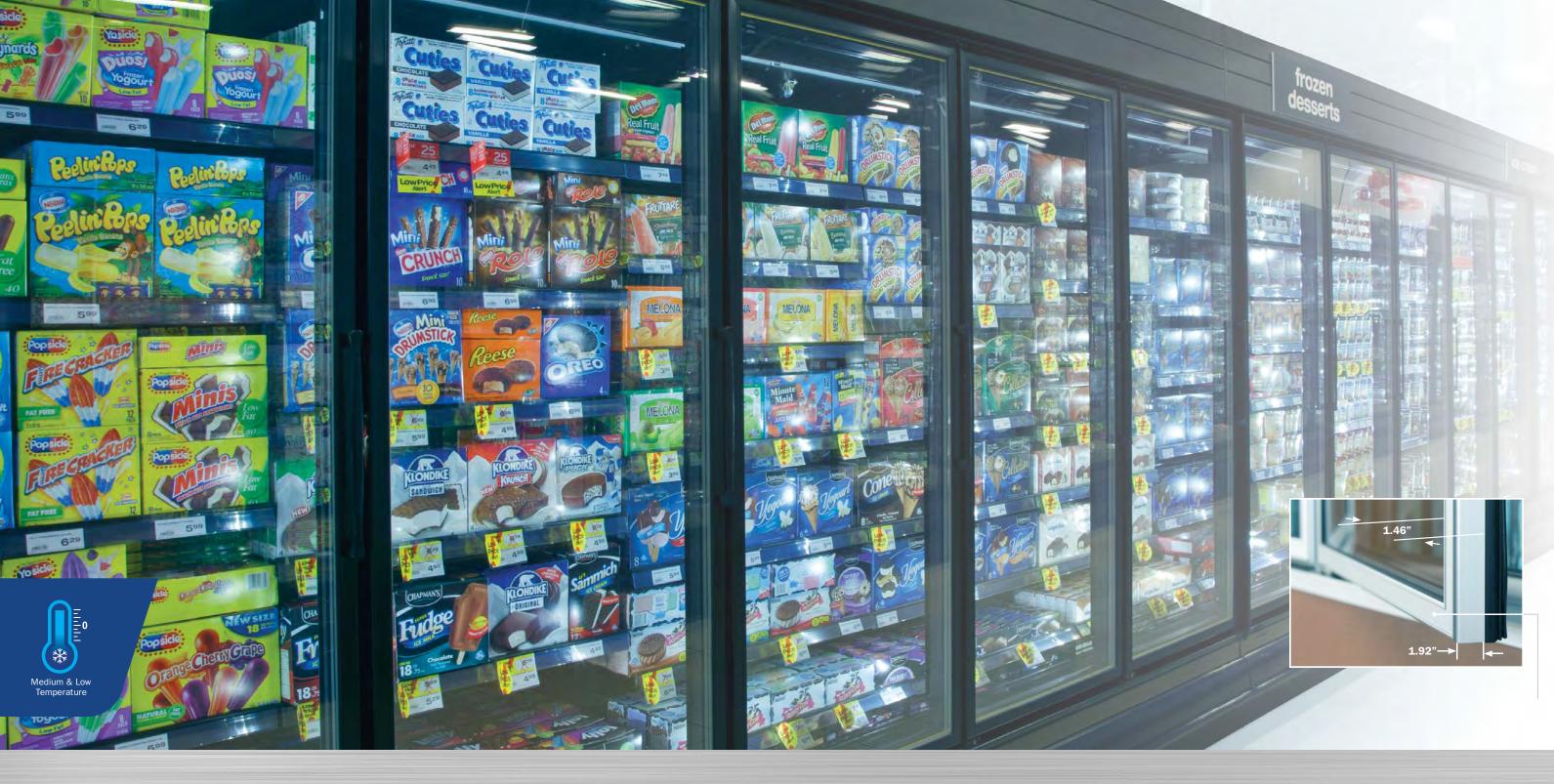
Energy-Efficient, Low Temperature

Metal Edge Standard Swing

3-Pane

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





### ELM D

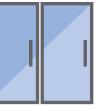
### An energy-saving door with enhanced visibility that offers years of reliable performance.

### **FEATURES/ BENEFITS**

- 1.25" thick, 3-pane, argon gas-filled glass pack with heat-reflective Low-E glass.
- Decorative door rail 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, Energy-Efficient, Medium Temperature Low Temperature

Metal Edge Standard Swing

3-P

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



LOW TEMP : FRAME & DOOR OPTIONS

		CASE	APPLI	CATION	DOOR									101 LE FRAME						
	Case Height*	Case Depth	Interior Height	Shelf Size	Frozen Food	Ice Cream	1	2	3	4	5	6	4	6	8	10	12	ELM D	ELM H	INFINITY 90
O Series: Remote							Standard Swing				Star	Standard Swing : Back-to-Back								
ORZ	85 1/4"	42"	60"	24", <b>27</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>						<b>√</b>	<b>√</b>	<b>√</b>
ORZH	89"	42"	64"	24", <b>27</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>						<b>√</b>	<b>√</b>	<b>√</b>
ONRZ	85 1/4"	34 5/8"	60"	20", <b>22</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>						<b>√</b>	<b>√</b>	<b>√</b>
ONRZH	89"	34 5/8"	64"	20", <b>22</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>						<b>√</b>	<b>√</b>	<b>√</b>
ONRIZ	85 1/4"	68 3/16"	60"	20", <b>22</b> "	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
ONRIZH	89"	68 3/16"	64"	20", <b>22</b> "	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
ORIZ	85 1/4"	82"	60"	24", <b>27</b> "	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
ORIZH	89"	82"	64"	24", <b>27</b> "	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
V Series: Remote																				
VNRZ	87 7/8"	37 1/8"	66"	22", <b>24</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>
VNRZH	93 7/8 "	37 1/8"	72"	22", <b>24</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>
VNRIZ	87 7/8"	74 1/4"	66"	22", <b>24</b> "	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>
VNRIZH	93 7/8 "	74 1/4"	72"	22", <b>24</b> "	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>
J Series: Self-Contain	ed																			
JNRZHSA	104 1/2"	38 1/2"	63 3/4"	20", <b>22"</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>

<sup>\*</sup> Includes 4" electrical box

Consult Technical Data Sheet for most up-to-date information. Measurements vary based on custom configurations and options.

### MEDIUM TEMP : FRAME & DOOR OPTIONS

	CASE DIMENSIONS					APP	LICATION	ON			DOOR LENGTHS					CASE LENGTHS				101 FRAME		VISTA FRAME	
	Case Height*	Case Depth	Interior Height	Shelf Sizes	Beverage	Floral	Dairy	Deli	Meat	1	2	3	4	5	6	4'	6'	8'	12'	ELM D	Infinity 90	Vista C	Infinity 60
0 Series	: Remote										:	Standar	d Swin	g			Bi-S	wing					
ONRM	85"	34 5/8"	60"	18" Angled					<b>√</b>							<b>√</b>		<b>✓</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>✓</b>
ONRB	85"	34 5/8"	60"	20", <b>22</b> "	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>
ONRBH	89"	34 5/8"	64"	20", <b>22"</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
ORB	85"	42"	60"	24", <b>27</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	х	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
ORBH	89"	42"	64"	24", <b>27</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
V Series:	Remote																						
VNRBS	67 7/8"	37 1/8"	46"	22", <b>24"</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>				<b>√</b>	<b>√</b>							<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
VRB	87 7/8"	42 1/8"	66"	24", <b>27</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
VRBH	93 7/8 "	44"	72"	24", <b>27</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
VNRB	87 7/8"	37 1/8"	66"	22", <b>24</b> "	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
VNRBH	93 7/8 "	39 1/8"	72"	22", <b>24"</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>			<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
J Series:	Self-Conta	ained																		Standa	d Swing	Bi-S	wing
JNRBHSA	104 1/2"	38 1/2"	63 3/4"	20", <b>22"</b>	<b>√</b>		<b>√</b>	<b>√</b>		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>				<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>

<sup>\*</sup> Consult Technical Data Sheet for most up-to-date information. Measurements vary based on custom configurations and options.





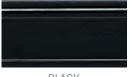
### Door Options

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

HANDLES



FINISHES



BLACK



POLISHED ALUMINUM



SATIN SILVER

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

DOOR OPTIONS	INFIN	ITY EDGE	ALL-METAL WRAP FRAME						
DOOK OF HONS	Infinity 60	Infinity 90*	Vista C	ELM D	ELM H				
Door Energy Options	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					
Rail Finish									
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								
Rail Attributes	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				
Application									
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					
Door Widths & Swing Styles Available									
24" ( 4' Opening, Bi-Swing without center mullion) 4', 6' 8', 12'	MT	MT	MT						
30" - 1 thru 6 Doors, Standard Swing	MT	MT/LT	MT	MT/LT	LT				
Handle Options									
Vista Arch	MT	MT/LT	MT						
Full-Length Integrated		MT/LT							
Slimline				MT/LT	LT				
Additional Options									
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				

<sup>\* 210</sup>Z Low Temp





## Lighting

VNRZH Black Infinity 90

**SHOWN ABOVE**Optimax 7

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.





**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 bi-swing (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 LEDs brilliantly light products** with natural color saturation without creating hotspots or shadows with the use of a frosted lens, adjustable fixture and expertly-designed lights designed

### **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.



Fresh thinking.
Responsible solutions.



### Hillphoenix.

Conyers, GA 30013

844-591-5937

hillphoenix.com

### **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.

