Clarity®
Reach-In Merchandisers from Hillphoenix
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.
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.
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.

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.
Back-to-Back Classic Configurations

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.

MODEL ORB/ZH

APPLICATION
• Deli
• Frozen Food
• Meat
• Floral

• Beverage
• Dairy
• Deli

Medium & Low Temperature
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 available: beverage, produce, bakery, dairy, deli, seafood, 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.
QCD Series

Narrow footprint with multiple configuration options and 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: line-up, back-to-back, or island.
- 61 ¾" interior merchandising height for planogram design and product hangout specialty 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.
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.

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

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

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

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

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

ELM D

“U” shaped rails wrap around back, side and front of glass pack. Magnetic door gasket ensures tight seals.
### Low Temp: Frame & Door Options

**Case Dimensions Application**

<table>
<thead>
<tr>
<th>NUMBER OF DOORS</th>
<th>101 LE FRAME</th>
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<tbody>
<tr>
<td>Case Height</td>
<td>Case Depth</td>
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<tr>
<td>Interior Height</td>
<td>Interior Width</td>
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<table>
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<th>Case Size</th>
<th>Frame Option</th>
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<tbody>
<tr>
<td>Height</td>
<td>Depth</td>
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<td>Frozen Food</td>
<td>Ice Cream</td>
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<tbody>
<tr>
<td>ELM</td>
<td>D</td>
<td>ELM</td>
<td>H</td>
<td>INFINITY</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Case Options**

- **O Series: Remote**
  - Standard Swing: Back-to-Back
  - Bi-Swing
  - Angled: ORB, ORBH
  - Standard Swing Agled: ORB, ORBH

- **V Series: Remote**
  - VNRBS, VRB, VRBH

- **J Series: Self-Contained**
  - Standard Swing Bi-Swing

**J Series: Remote**

- JNRBHSA

- **Specialty QCD: Remote**
  - QCD

* 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 Application**

<table>
<thead>
<tr>
<th>NUMBER OF DOORS</th>
<th>CASE LENGTHS</th>
<th>151 FRAME</th>
<th>VISTA FRAME</th>
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<td>Interior Height</td>
<td>Shelf Width</td>
<td>Revenges</td>
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<tr>
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<tr>
<td>ELM</td>
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<td>ELM</td>
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</tr>
</tbody>
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  - Angled: ORB, ORBH
  - Standard Swing Agled: ORB, ORBH

- **V Series: Remote**
  - VNRBS, VRB, VRBH

- **J Series: Self-Contained**
  - Standard Swing Bi-Swing

**J Series: Remote**

- JNRBHSA

- **Specialty QCD: Remote**
  - QCD

* 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 |

ONRM |

ONRB |

ORB |

QCD |

JNRBH |

VNRB |

VRB |

ONRBH |

ORBH |

VNRBH |

VRBH |

KEY

Medium-Temp Merchandiser

Low-Temp Merchandiser

Back-2-Back Configuration

Self-Contained Refrigeration

Rear-load
## Door Options

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

### Handles and Finishes

**Vista Arch**

- MT
- MT/LT
- MT

**Polished Aluminum**

- MT
- MT/LT
- MT

**Black**

- MT
- MT/LT
- LT

**Gray**

- MT
- MT/LT
- LT

### Rail Attributes

- 2 Panes
- 3 Panes
- 3 Panes

**Rail Material**

- Polymer & Glass
- Aluminum & Glass (MT/LT)
- Aluminum

**Rail Width**

- 0.94" (24"
- 1.46" (24"
- 1.46"

**Masking Width**

- 0.62" (24"
- 0.90" (24"

**Rail Design**

- Infinity Edge
- Infinity Edge
- Smooth

**Application**

- Beverage & Beer
- MT
- MT
- MT

- Dairy & Deli
- MT
- MT
- MT

- Meat (ONRM)
- MT
- MT
- MT

- Ice Cream & Frozen Food
- LT
- LT
- LT

- Produce
- MT
- MT
- MT

### Door Options

#### INFINITY EDGE

<table>
<thead>
<tr>
<th>Door Energy Options</th>
<th>Infinity 60</th>
<th>Infinity 90*</th>
<th>Vista C</th>
<th>ELM D</th>
<th>ELM H</th>
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<tbody>
<tr>
<td>High Temp</td>
<td>LT</td>
<td>MT</td>
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<tr>
<td>Low Temp</td>
<td>LT</td>
<td>MT</td>
<td>LT</td>
<td>MT</td>
<td>MT</td>
</tr>
</tbody>
</table>

#### ALL-METAL WRAP FRAME

**Handle Options**

- Vista Arch
- MT
- MT/LT
- MT

- Full Length Integrated
- MT/LT
- LT

**Additional Options**

- Anti-Fog Film always provides clear visibility, without energy
- MT
- MT/LT
- LT

- Life Plus Gasket® - longer life gasket
- Standard
- Standard
- Standard

* 210Z Low Temp
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.

**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

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 specifically for the application.

**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 fine-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
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.