



UPRIGHT REFRIGERATION SERIES



HOSHIZAKI

hoshizakiamerica.com



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STEELHEART® | UPRIGHT REFRIGERATION KEY FEATURES

The **Hoshizaki Steelheart® Refrigeration Series** is engineered to meet the tough demands of commercial kitchens. This series of upright refrigerators offers rugged, all-stainless steel construction inside and out for the best in durability, performance and efficiency.



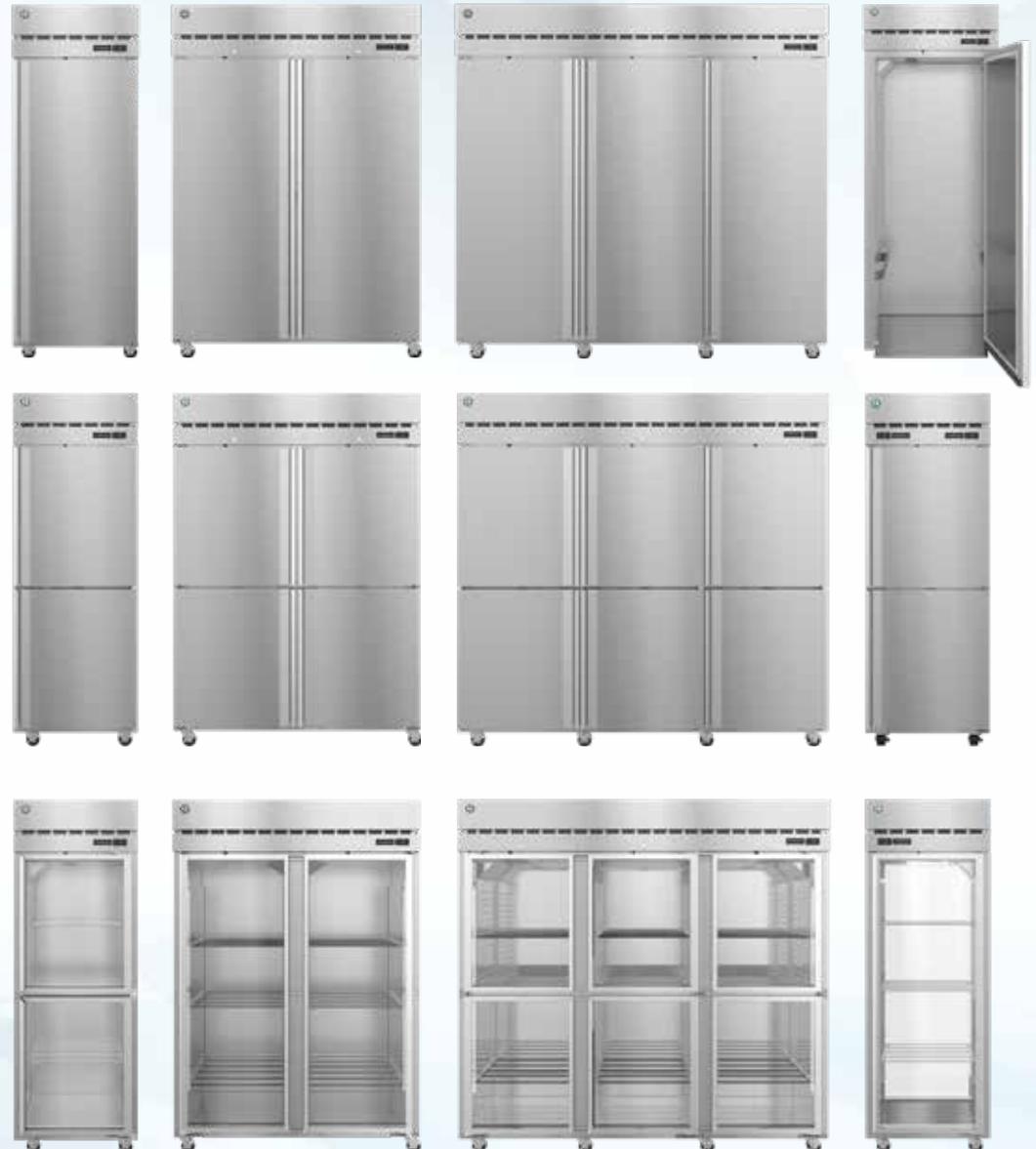
SUPERIOR
Refrigeration Performance



DURABLE,
Sustainable Construction



SIMPLE
Operation and Maintenance





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STEELHEART® | UPRIGHT REFRIGERATION SUPERIOR REFRIGERATION PERFORMANCE

Dynamic Airflow

Hoshizaki's exclusive design distributes cold air through a system of louvered ducts positioned throughout the cabinet. This constant air movement circulates top to bottom and at each individual shelf to surround food with uniform cool temperatures.

Unique Design

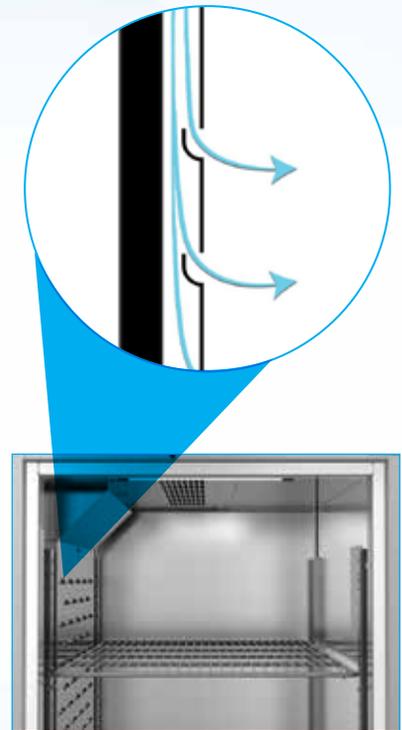
Hoshizaki's unparalleled louvered openings along the airflow panel effectively direct the airflow evenly to create consistent cool temperatures in every area of the cabinet.

TXV - Thermostatic Expansion Valve

Peak times in restaurant operation or product overload can raise refrigeration temperatures, an issue for food safety. Hoshizaki's TXV system quickly and effectively regulates refrigerant flow to control temperatures. The TXV's faster recovery results in food-safe temperatures and energy-efficient operation.



▼ Louvered ducts direct airflow toward each shelf and throughout the cabinet





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STEELHEART® | UPRIGHT REFRIGERATION SUSTAINABLE DESIGN

Proud to be an ENERGY STAR® Partner, Hoshizaki seeks natural solutions for a clean and healthy environment.

We employ sustainable materials and hydrocarbon refrigerants to make our refrigeration products more energy efficient and environmentally friendly.

These materials, such as stainless steel, are corrosion-resistant and durable, providing long life to our Steelheart® line of products. Stainless Steel is 100% recyclable with minimal impact on the environment.

R290 hydrocarbon refrigerant, combined with Hoshizaki's unique, ducted airflow technology, ensures that your food products remain fresh, nutritious, and safe.

Choosing ENERGY STAR® products from Hoshizaki not only helps the environment but also your bottom line! You'll save on energy costs for lower total cost of ownership over the life of your Steelheart® product.

www.energystar.gov/products/commercial_food_service_equipment

www.hoshizakiamerica.com/energystar



NATURAL
REFRIGERANT





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STEELHEART® | UPRIGHT REFRIGERATION
DURABLE SUSTAINABLE CONSTRUCTION

With Your Operation In Mind...

Stainless Steel Exterior

Superior to other materials, stainless steel is heavy duty, stain and chemical resistant, and non-corrosive.

Stainless Steel Interior

Both the interior cabinet and the door liner are durable stainless steel. This tough, hygienic material provides a safe environment for commercial food storage while being easy to clean and maintain.

Interior LED Lights

LED lights offer better visibility. They're up to eight times brighter than traditional bulbs and more energy efficient.

Top Mount Refrigeration

Placing the refrigeration unit on top of the cabinet provides increased interior volume and improved condensation removal. The custom-molded, insulated evaporator casing also has fewer parts for easier serviceability. **Steelheart® design allows for additional storage on the top of the unit - because we know that everyone could use a little extra space!**





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Standard Extra Features

- ▶ Our full-length flush mount door handle can be opened at any angle and at any height.
- ▶ Doors come standard with locks and can be reversed in the field without a kit.
- ▶ Easy-to-replace standard air filters are changeable without having to open the unit top.



STEELHEART® | UPRIGHT REFRIGERATION DURABLE SUSTAINABLE CONSTRUCTION

Industrial Shelving

- ▶ Heavy-duty, epoxy-coated wire shelving supports maximum loads, and shelves can be adjusted in 1-inch increments to utilize storage capacity.
- ▶ Three shelves per section are standard.
- ▶ Options include tray pan slides that can accommodate two full-size hotel pans or one full-size baking pan.





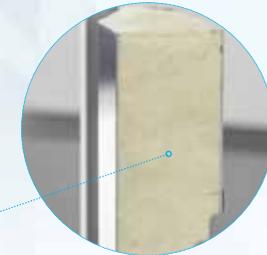
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STEELHEART® | UPRIGHT REFRIGERATION
DURABLE SUSTAINABLE CONSTRUCTION

1 Superior Insulation

Hoshizaki's environmentally friendly foam insulation used in the cabinet and doors provides energy-efficient food storage, creating additional savings for your bottom line!

1



2 Convenient Door Operation

Our spring-assisted, self-closing doors are equipped with heavy-duty 8-gauge hinge plates and a “stay open” feature at 90 degrees.

2



3



3 Stepped Door Design

Our “seal saver” design protects your unit's gasket from protruding trays and pans that can damage it. Simple snap-in channel makes removal and cleaning quick and easy.

4



4 Hands Free Operation

Hands full with pans or trays? Our optional foot pedal offers easy, hands-free access.



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STEELHEART® | UPRIGHT REFRIGERATION
DURABLE SUSTAINABLE CONSTRUCTION

▶ Glass Door Models Added Visibility - Superior Features

Our multi-pane glass doors offer superior visibility and energy efficiency.

These glass doors feature argon and a Low-E non-reflective coating that enhance insulation with environmentally friendly materials.



▶ Roll-in Installation

All Hoshizaki upright reach-ins may be rolled through a standard door opening and set into place, saving you time and money.

▶ LED Digital Display

Hoshizaki's solid state digital controls monitor the operation and performance of your refrigeration system. Our controls also provide temperature and voltage alarms (Fahrenheit or Celsius).





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STEELHEART® | UPRIGHT REFRIGERATION SIMPLE OPERATION AND MAINTENANCE



◀ Tray Pan Slides or Wire Tray Pan Slides (Optional)



	Full Door	Half Door
*Maximum # slides	(24 pairs)	(21 pairs)
** Recommended # slides	(16 pairs)	(14 pairs)

*Allows for 2" on center spacing
**Allows for 3" center spacing

Slides will accommodate loads of **up to 80 pounds**

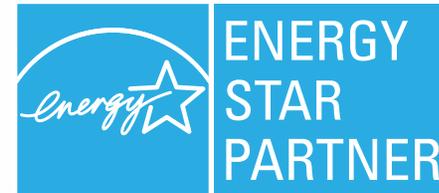
UL/ETL

Our products surpass the most stringent tests in the foodservice industry - our own! Each Hoshizaki refrigeration product must pass 24 quality performance standards. Each unit is run-tested and approved by our Quality Control team before it can be sold.

Certified to



Standards



HOSHIZAKI is an ENERGY STAR® Partner Award winner since 2012.

HOSHIZAKI is approved to NSF/ANSI 7 standards which covers the materials, design, construction and refrigeration performance requirements needed to store perishable food in a safe and sanitary manner in commercial food service locations.





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STEELHEART® | UPRIGHT REFRIGERATION KEY FEATURE COMPARISON

FEATURE	HOSHIZAKI Steelheart® Series R1A-FS	TRAUlsen Spec Line (R&A Series)	TRUE Spec Series	VICTORY Ultra Spec	BEVERAGE AIR Horizon Series	CONTINENTAL Designer Line	TURBO AIR M3	DELFIELD Series GAR1P-S
Stainless Steel Exterior	✓	✓	✓	✓	✓	✓	✓	✓
Stainless Steel Interior	✓	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	✓	ABS
Temp Range	33°F To 38°F	34°F To 38°F	33°F to 38°F	36°F to 38°F	36°F to 38°F	33°F To 40°F	33°F To 38°F	33°F To 40°F
Refrigerant	R290	R450	R290	R290	R290	R290	R290	R290
Defrost	Adaptive	Adaptive	Off-cycle defrost	Adaptive	Adaptive	Off-cycle defrost	Off-cycle defrost	Adaptive
Self-Closing / Stay-Open Doors	✓	✓	✓	Stay open only	✓	Self closing	Self closing	✓
Hot Gas Condensate Evaporator	✓	✓	N/A	✓	✓	N/A	✓	✓
TXV	✓	✓	Cap tube	✓	✓	✓	Cap tube	✓
Controller	Digital control with audio alarm	Digital control with visual alarms	Digital control with audio alarm	Digital control with visual alarms	Digital display	Digital control with audio alarm	Digital control with audio alarm	Digital control with visual alarms
ENERGY STAR®	✓	✓	✓	✓	✓	✓	N/A	✓
Clearance	3" Rear	12" Top	12" Top & 1" Rear	12" Top & 3" Rear	12" Top & 3" Rear	12" Top & 3" Rear	2" Rear	12" Top
Warranty	7 Years compressor; 6 Years parts; 5 Years labor.	5 Years compressor; 3 Years parts and labor.	7 Years compressor; 6 Years parts; 5 Years labor.	4 Years compressor; 3 Years parts and labor.	4 Years compressor; 3 Years parts and labor.	5 Years compressor; 3 Years parts and labor.	7 Years compressor; 5 Years parts and labor.	1 Year Parts; Zero labor.



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STEELHEART® | UPRIGHT REFRIGERATION
SIMPLE OPERATION AND MAINTENANCE

Hoshizaki's Warranty

- ▶ 5 Year Warranty on Labor for the entire machine
- ▶ 6 Year Warranty on Parts for entire machine
- ▶ 7 Year Warranty on Parts for the Compressor

QR Code on the back of each unit for easy access to warranty and service information



Ask About Our **NEW**
Worry-Free Warranty!

FIVE years LABOR	SIX years PARTS	SEVEN years COMPRESSOR
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HOSHIZAKI

Our Commitment to Customers

Our commitment to quality continues after the sale. To ensure your HOSHIZAKI equipment operates at its optimum, we provide the following:

- ▶ An established field service network
- ▶ Toll-Free Technical Support Line 24 hours, 7 days a week, including holidays - **800-233-1940**
- ▶ Multi-level training - www.hoshizakiamerica.com/training





Peachtree City, GA
Corporate Headquarters & Manufacturing

HOSHIZAKI is a global leader in the design, manufacturing, and marketing of equipment for the foodservice industry. With their corporate office located in Peachtree City, Georgia, HOSHIZAKI produces the highest level of excellence in ice machines and refrigeration equipment. Delivering continuous innovation, durability and style, the HOSHIZAKI name is synonymous with reliability and customer commitment.



Griffin, GA
Manufacturing



HOSHIZAKI

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