

FK FRIGO KING

Flexibility | Durability | Technology



FLEX
S E R I E S

The new Flex series is yet more flexible, introducing a wide range of equipments, more technology and versatility.

Engineered for small-to-medium sized delivery vehicles, as vans and small refrigerated trucks, that requires high performance in any route.

Safety, technology, flexibility, and efficiency for agile, economical, and smooth refrigerated transport.



**Flexibility.
Durability.
Technology.**

Ideal for small-to-medium sized delivery vehicles.

Flex series is ideal choice for small-to-medium sized delivery vehicles, as vans and small refrigerated trucks, providing all the flexibility necessary for efficiency and agility for the transportation of fresh or frozen goods with lightweight but reinforced and resistant structure.



Results With efficiency and flexibility

When your company results are in the topic, we are sure that Flex series is the best option. Offering flexibility, economy, reduced environmental impact and the technology that customer demands. Choose a reliable equipment for increase efficiency to your urban delivery.

NO MATTER WHAT'S YOUR BUSINESS, WE HAVE AN IDEAL FLEX FOR YOU!

Do your clients demand adaptation capacity? We offer a system as flexible as your business. Choose over a wide range of models frontal or roof mounted, for fresh or frozen products application.

EASY, FAST AND LOW COST INSTALLATION

Service for Flex series is uncomplicated, inexpensive and may be done easily for any experienced technician, who counts with our corporate training program to support to reach the best.



YOUR LOAD WITH LOW OPERATING COSTS

Flex series offers high performance and high efficiency products for low maintenance cost temperature control.

MY FRIGO KING TECHNOLOGY: THE CONTROL IN THE PALM OF YOUR HANDS

My FRIGO KING exclusive application provides real time information of your equipment, in the palm of your hand or in your desktop, no upfront payment or monthly fee. Your truck stays longer on the road with information, technology, easy maintenance and real saving.

SUPER HEAVY DUTY PHILOSOPHY MORE TIME ON THE ROUTE

Understanding the challenges of this market is what makes the Super Heavy-Duty Philosophy the difference when choosing your Frigo King equipment, our job is to solve your problem, that's why we don't negotiate when it comes to quality and responsible maintenance. We understand that for your truck to stay longer on the road, it was necessary for our engineers to go beyond offering durability and quality through the best parts but combine it with availability anywhere in the world and simplicity of use.

Standard Durability

For enhanced compressor life, oil separator is standard for MAX versions. Every single component, from the core (compressor, fans, hose) to control is Super Heavy-Duty. Quality on the highlights, and best in class components inside.

Light design, compact and robust structure



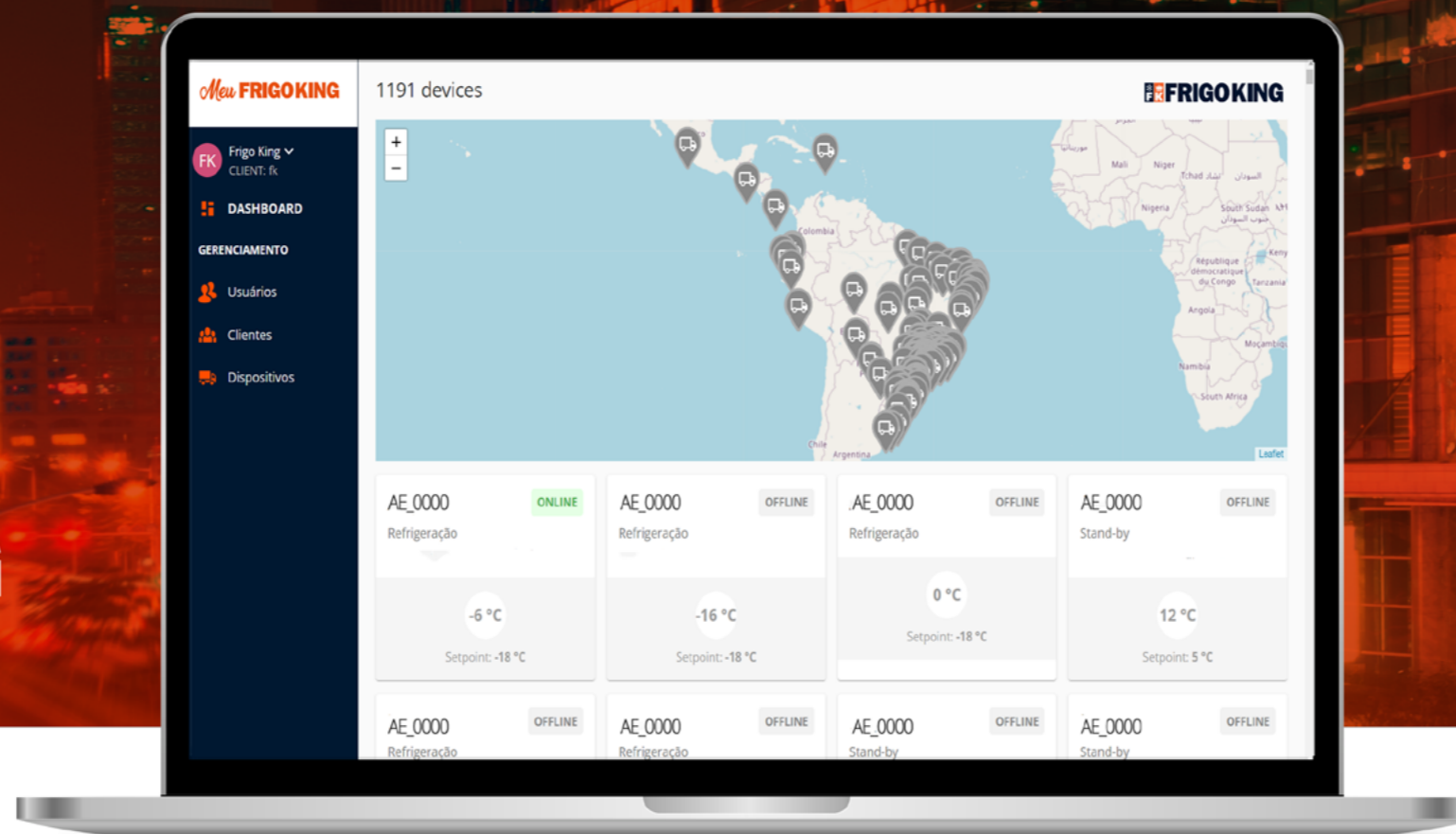
REFRIGERATION SYSTEM

The refrigeration system uses a direct mounted compressor* and an electric mounted for stand by operation (only "plus" model). It is also available MAX versions with extra cooling capacity. *except for EPS models (for EV).

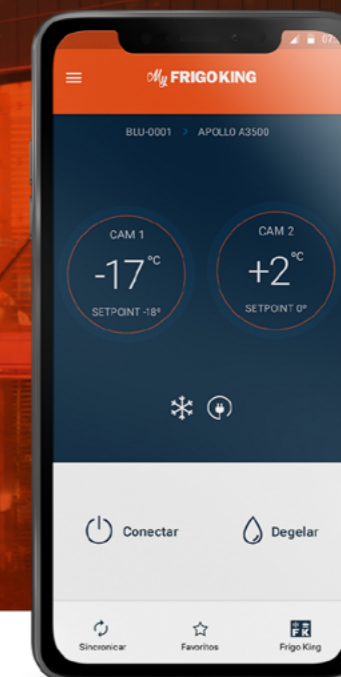
For EV with power outlet, Flex SRX EPS and Flex SRX Max EPS are available under request.

Exclusive Technology that Drives Your Business: My Frigo King App and Platform

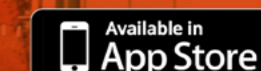
My FRIGOKING



Invest in your success. Invest in Frigo King.



Exclusive technology



TOTAL CONTROL, IN THE PALM OF YOUR HAND AND ON YOUR COMPUTER SCREEN

Frigo King goes beyond refrigeration, offering cutting-edge technology to optimize your operation and provide the peace of mind you deserve. With the My Frigo King app and platform, you have access to a complete set of features that will revolutionize the management of your refrigerated transport.

MY FRIGO KING APP: FREE AND WITH NO MONTHLY FEES

Whether on your mobile phone or computer, My Frigo King puts fleet control at your fingertips. With it, you can access real-time information, monitor cargo temperature, control defrosting, and much more, all in an intuitive and practical way.

FEATURES THAT DRIVE YOUR BUSINESS:

REMOTE TEMPERATURE ADJUSTMENT:

Ensure cargo integrity with precise control, even during transport.

DEFROST CONTROL:

Optimize equipment operation and avoid interruptions.

TEMPERATURE HISTORY:

Access detailed records for analysis and proof of transport quality.

TRUCK LOCATION:

Track the exact position of your vehicles and cargo in real-time, providing greater security and predictability.

DELIVERY

ASSESSMENT: Analyze delivery times, stops, and driving practices to improve your processes.

MANAGER AND DRIVER INTEGRATION:

Efficient communication integrated with WhatsApp for faster and safer transport.

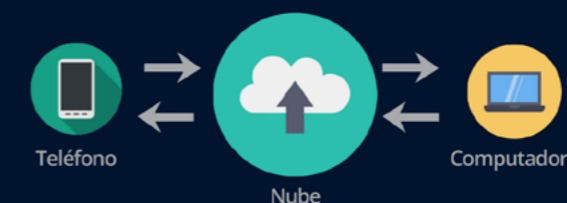
FREE TRAINING: Train your team to get the most out of the platform and equipment..

MY FRIGO KING PLATFORM: EXPAND YOUR VISION, OPTIMIZE YOUR BUSINESS

With the computer version of My Frigo King, you take fleet management to a new level. Get a comprehensive view of your business by tracking the performance of your equipment and deliveries, even when they are off-site.

ALL THIS WITH THE SECURITY AND RELIABILITY OF THE CLOUD.

Your data is stored securely and accessible from anywhere, anytime.



AND THE BEST PART: ALL THIS TECHNOLOGY IS FREE AND COMES STANDARD ON ALL FRIGO KING EQUIPMENT.



FLEX EPS

ENERGY EFFICIENCY FOR SUSTAINABLE BUSINESS

In recent years, concern about the future of fossil fuel use in vehicles has increased, the search for alternatives has grown, and the electric solution has been well accepted by the market. Frigo King is attentive to trends and, as part of the ESG good practices system as a supplier, has put engineering to develop products and solutions that can serve vehicles with energy efficiency.

We created the FLEX SRX EPS, equipment for trucks with an electric motor. We are 100% connected to the ESG concept, care for the environment, people and sustainability.

*My Frigo King technology is not available for the EPS line



Energy Efficiency



Sustainable Future



Care for people and the environment



Connected with the ESG concept



Specifications

EQUIPAMENT	FLEX S		FLEX S MAX		FLEX SR		FLEX SR MAX		FLEX SRX		FLEX SRX PLUS		FLEX SRX MAX		FLEX SRX MAX PLUS		FLEX ULTRA MAX		FLEX SRX EPS		FLEX SRX PLUS SINGLE-PHASE		FLEX SRX MAX PLUS SINGLE-PHASE	
COOLING CAPACITY - PERFORMANCE																								
Return Temperature	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F	32°F	0°F
Watt (W)	1761	NONE	2110	1120	2255	NONE	2785	1520	2978	NONE	2978	NONE	3345	1850	3345	1850	4520	3160	2978	NONE	2978	NONE	3345	1850
BTU/h	6004	NONE	7194	3818	7688	NONE	9495	5182	10153	NONE	10153	NONE	11404	6307	11404	6307	15410	10774	10153	NONE	10153	NONE	11404	6307
AIR FLOW - SHD Fans																								
Condensing Unit (m³/h)	1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		2800m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca		1400m³/h at 10mmca	
Evaporator Unit (m³/h)	620m³/h at 10mmca		620m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca		3720m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca		1240m³/h at 10mmca	
WEIGHT																								
Condensing Unit (lb)	42,0		44		42		44		42,0		149		44		152		42		149		149		152	
Evaporator Unit (lb)	22		22		33		33		42		42		42		42		60		42		42		42	
SUPER HEAVY DUTY COMPRESSOR																								
Model	FK7H15																							
Compressor Type	Piston compressor																							
Maximum Rotation (RPM)	6000																							
Number of Pistons	7																							
Voltage(Dc)	12/24																							
Displacement (cm³)	154,7																							
Crankcase Capacity	400 ml / 13 fl oz																							
ELECTRICAL DATA																								
Current in 220V (A) - Single-phase	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	8,5	10,5		
Current in 220V (A)	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	8,0	NONE	8,0	NONE	8,0	NONE	8,0	NONE	8,0	NONE	8,0	NONE	NONE	NONE	NONE	
Current in 380V (A)	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	5,0	NONE	5,0	NONE	5,0	NONE	5,0	NONE	5,0	NONE	5,0	NONE	NONE	NONE	NONE	
Current in 12Vcc (A)	26,5	26,5	35	35	35	35	35	35	35	35	35	35	35	35	35	35	45	35	35	35	35	35	35	
Current in 24Vcc(A)	11	11	15	15	15	15	15	15	15	15	15	15	15	15	15	15	35	NONE	15	15	15	15	15	
Electric Vehicle Voltage (Vcc)	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	500 - 650	NONE	NONE	NONE	NONE	NONE	
Voltage / Phase / Frequency	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	220 / 3 / 60 380 / 3 / 60 220 / 3 / 50 380 / 3 / 50	NONE	220 / 3 / 60 380 / 3 / 60 220 / 3 / 50 380 / 3 / 50	NONE	220 / 3 / 60 380 / 3 / 60 220 / 3 / 50 380 / 3 / 50	NONE	220 / 3 / 60 380 / 3 / 60 220 / 3 / 50 380 / 3 / 50	NONE	220 / 3 / 60 380 / 3 / 60 220 / 3 / 50 380 / 3 / 50	NONE	220 / 3 / 60 380 / 3 / 60 220 / 3 / 50 380 / 3 / 50	NONE	220 / 1 / 60	220 / 1 / 60	220 / 1 / 60	
REFRIGERANT																								
Refrigerant HFC	R134a	R404A	R134a	R404A	R134a	R134a	R404A	R404A	R134a	R134a	R404A	R404A	R404A	R404A	R404A	R404A	R404A	R404A	R134a	R134a	R134a	R134a	R404A	
Charge (lb)	2,2	2,0	2,2	2,0	2,2	2,0	2,2	2,0	2,2	2,4	1,65	2,0	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,4	2,4	2,0	2,0	



DEFROST

- By time
- By time and temperature
- With hot gas

- With drip time
- With pre-cooling

Measures



Models:

Flex S

Flex S Max

Flex SR

Flex SR Max

Flex SRX

Flex SRX Max

Measures

Models:

Flex SRX Max Plus

Flex SRX Plus

Flex SRX EPS

281mm

11,06in



238mm

9,37in

535mm

21,06in

1289mm

50,75in

Model:

Flex Ultra Max

281mm

11,06in



238mm

9,37in

535mm

21,06in

1289mm

50,75in

Measures

Models:

- Flex SRX**
- Flex SRX Max**
- Flex SRX Max Plus**
- Flex SRX Plus**
- Flex SRX EPS**



Models:

- Flex S**
- Flex S Max**



Models:

- Flex SR**
- Flex SR Max**

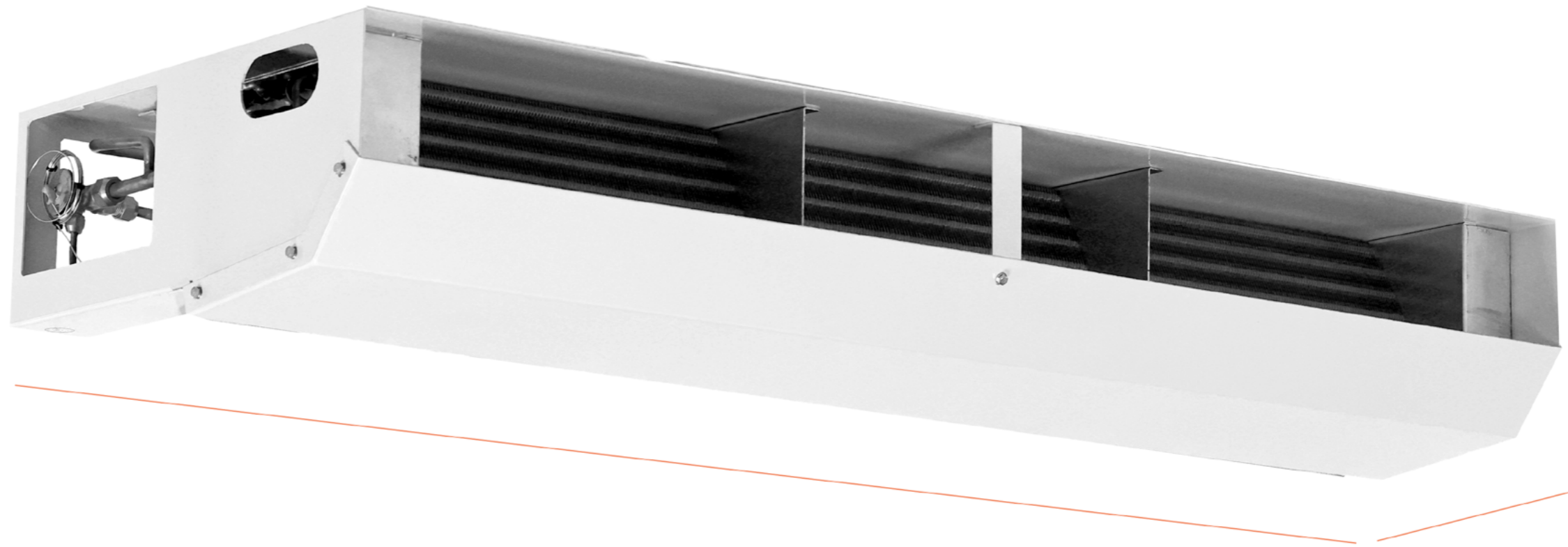


Measures

Model:

Flex Ultra Max
Constructed in
aluminum

215mm
8,46in



1288mm
50,71in

545mm
21,46in



FRIGO KING

Frigo King is a Brazilian company built over the durability, quality, and reliability pillars to offer products with technology, low maintenance and truck longer in route. It is not only principles, but a true philosophy we call SUPER HEAVY DUTY, with work and engineering focused in whom works hard for the success.