

FK FRIGO KING

World standard performance and technology
for efficiency in transport



APOLLO
S E R I E S

Wide products series for small-medium sized delivery vehicles including direct drive units, direct drive and electric units (Plus versions), and electric for EV (EPS versions).

Designed for high international quality standards for the transport refrigeration, enable more quality and safer for your cargo.

Engineered for maximum performance and best efficiency for frozen application in small to medium sized delivery vehicles.

APOLLO
S E R I E S

**Performance.
Technology
Efficiency in transport.**

Technology and performance for small-medium sized delivery vehicles

Apollo series introduces powerful equipments of high performance for frozen goods

An advanced technology for efficiency and the best value for money in transport refrigeration for small-medium sized delivery vehicles.



Save with a smart refrigerated transport !

Apollo series is engineered for maximum performance and best efficiency for frozen application in small to medium sized delivery vehicles.

NO MATTER WHAT IS YOUR ACTIVITY, WE HAVE AN IDEAL APOLLO 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 mounted for 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.



MORE SAVINGS

Apollo series introduces a fluid and robust design. Its front cover is one piece built, for increased resistance. Evaporator is slim and fixed on the roof for more space to your cargo. All to assure a better and efficient temperature control and low-cost maintenance.

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.

Resistance and technology for savings

All Apollo versions are standard MAX, with increased refrigeration pull down capacity. For enhanced compressor life, oil separator is standard all models.

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.

FLUID DESIGN AND
STRONG STRUCTURE

ONE-PIECE FRONT
COVER WITH CONDENSER
PROTECTION SCREEN

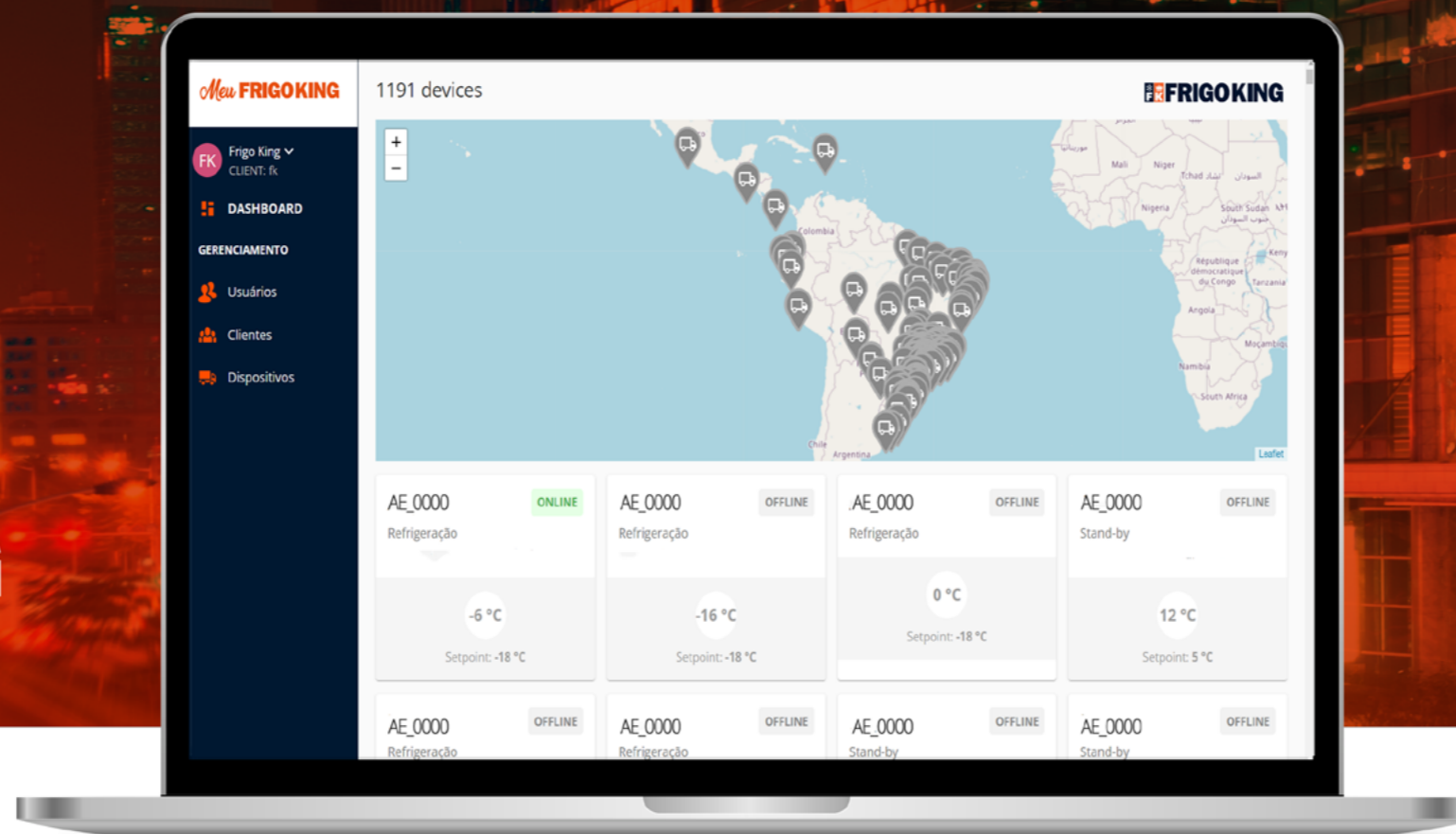
SLIM EVAPORATOR,
BUILT IN RESISTANT
ALUMINUM, THAT OPTIMIZES
AVAILABLE VOLUME

APOLLO
S E R I E S

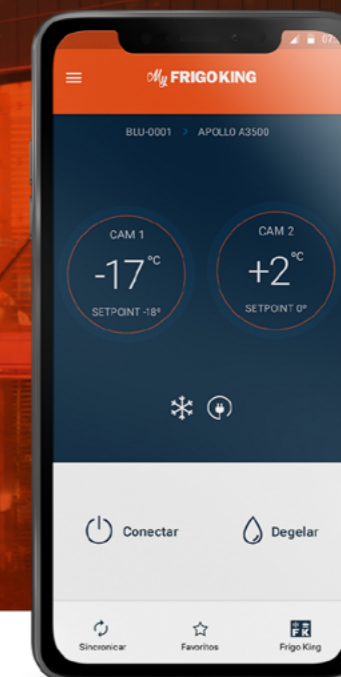


Exclusive Technology that Drives Your Business: My Frigo King App and Platform

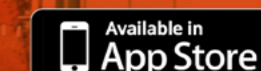
My FRIGOKING



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.

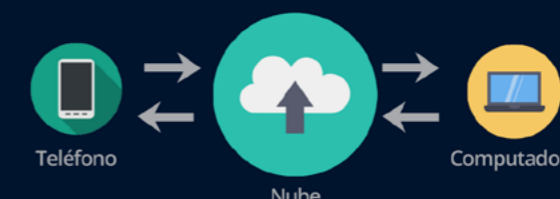
MANAGER AND DRIVER INTEGRATION: Efficient communication integrated with WhatsApp for faster and safer transport.

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	APOLLO 1500 MAX		APOLLO 1500 MAX PLUS		APOLLO 2500 MAX		APOLLO 2500 MAX PLUS		APOLLO 3500 MAX		APOLLO 3500 MAX PLUS		APOLLO 1500 MAX EPS		APOLLO 1500 MAX PLUS SINGLE-PHASE		APOLLO 2500 MAX PLUS SINGLE-PHASE			
TRUCK ENGINE COOLING CAPACITY																				
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
Watt (kW)	4,2	2,4	4,5	2,58	5,8	3	5,6	3,16	7,4	4	6,9	3,9	none	none	4,5	2,58	5,6	3,16		
BTU/h	14319	8182	15342	8796	19775	10228	19093	10774	25230	13638	25332	13297	none	none	15342	8796	19093	10774		
ELECTRIC STANDBY COOLING CAPACITY																				
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
Watt (W)	none	none	4,5	2,58	none	none	5,6	3,16	none	none	6,9	3,9	4,50	2,58	4,5	2,58	5,6	3,16		
BTU/h	none	none	15342	8796	none	none	19093	10774	none	none	25332	13297	15342	8796	15342	8796	19093	10774		
AIR FLOW - SHD Fans																				
Condensing Unit (m³/h)	1400m³/h à 10mmca		1400m³/h à 10mmca		2800m³/h à 10mmca		2800m³/h à 10mmca		2800m³/h à 10mmca		2800m³/h à 10mmca		1400m³/h à 10mmca		1400m³/h à 10mmca		2800m³/h à 10mmca			
Evaporator Unit (m³/h)	1240m³/h à 10mmca		1240m³/h à 10mmca		1860m³/h à 10mmca		1860m³/h à 10mmca		1860m³/h à 10mmca		1860m³/h à 10mmca		1240m³/h à 10mmca		1240m³/h à 10mmca		1860m³/h à 10mmca			
WEIGHT																				
Condensing Unit (kg)	58		112		60		117		60		119		112		112		117			
Evaporator Unit (kg)	21		21		25		25		26		26		21		21		25			
Installation kit (Kg)	24		24		24		24		26		26		21		24		24			
SUPER HEAVY DUTY COMPRESSOR																				
Model	FK7H15							FK21					FK7H15							
Compressor Type	Piston compressor																			
Maximum Rotation (RPM)	6000																			
Number of Pistons	7							10					none							
Voltage(Dc)	12/24																			
Displacement (cm³)	154,7							215,0					154,7							
Crankcase Capacity	200 ml / 6,76 fl oz																			
ELECTRICAL DATA																				
Compressor Type	none	semi-hermetic	none	semi-hermetic	none	semi-hermetic	none	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic	semi-hermetic		
Current at 220V (A)	none	10,8	none	10,8	none	12,8	10,8	8	8											
Current at 380V (A)	none	6,2	none	6,2	none	7,4	5	none	none											
Current at 12Vcc (A)	35,0	35	39	39	39	39	45,0	35	39											
Current at 24Vcc(A)	15,0	15	19,5	19,5	19,5	19,5	15,0	15	19,5											
Power (kWh)	none	3,5	none	3,5	none	4,2	3,5	1,8	1,8											
Voltage / Phase / Frequency	none	220/3/60Hz 380/3/60Hz	none	220/3/60Hz 380/3/60Hz	none	220/3/60Hz 380/3/60Hz	220/3/60Hz 380/3/60Hz	220/3/60Hz 380/3/60Hz	220/1/60	220/1/60										
REFRIGERANT																				
Refrigerant HFC	R404A																			
Charge	2,2 kg / 4,85 lbs				2,5 kg / 5,51 lbs		2,5 kg / 5,51 lbs		2,5 kg / 5,51 lbs		2,5 kg / 5,51 lbs		2,2 kg / 4,85 lbs		2,2 kg / 4,85 lbs		2,5 kg / 5,51 lbs			
Oil Charge	500 ml / 16,90 fl oz				600 ml / 20,30 fl oz						500 ml / 16,90 fl oz				600 ml / 20,30 fl oz					

Measures

Condenser Model:

A1500 MAX

A2500 MAX

A3500 MAX

A1500 MAX PLUS

A2500 MAX PLUS

A3500 MAX PLUS

A1500 MAX EPS



1386mm
54,57in

545mm
21,46in

406mm
15,98in

Measures

Evaporator Model:

A1500 MAX

A1500 MAX PLUS

A1500 MAX EPS

Uses 2 fans

215mm
8,46in



1011mm
39,80in

520mm
20,47in

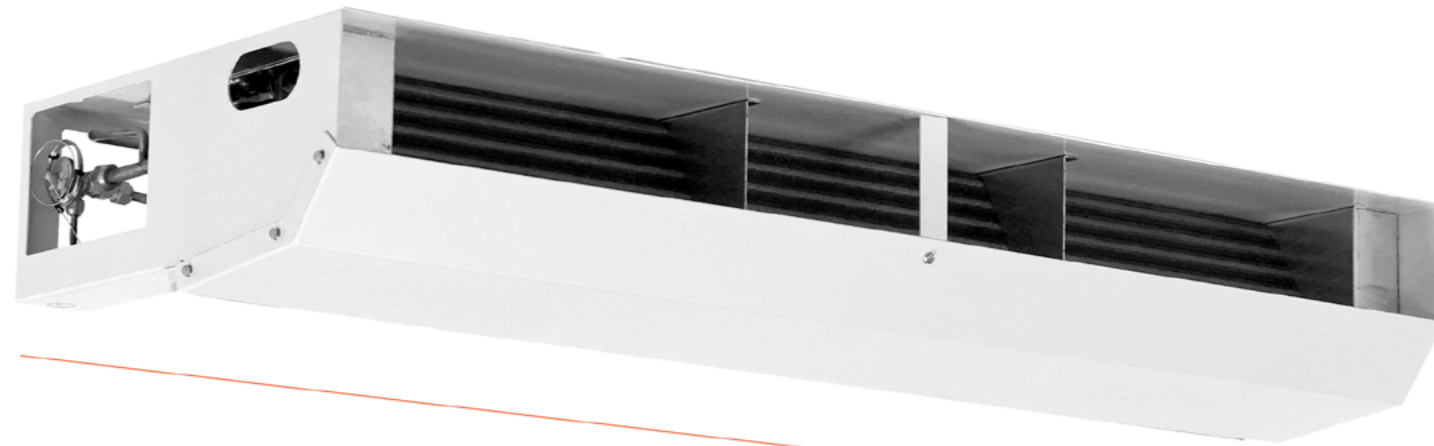
Evaporator Model:

A2500 MAX

A2500 MAX PLUS

Uses 3 fans

215mm
8,46in



1288mm
50,71in

545mm
21,46in

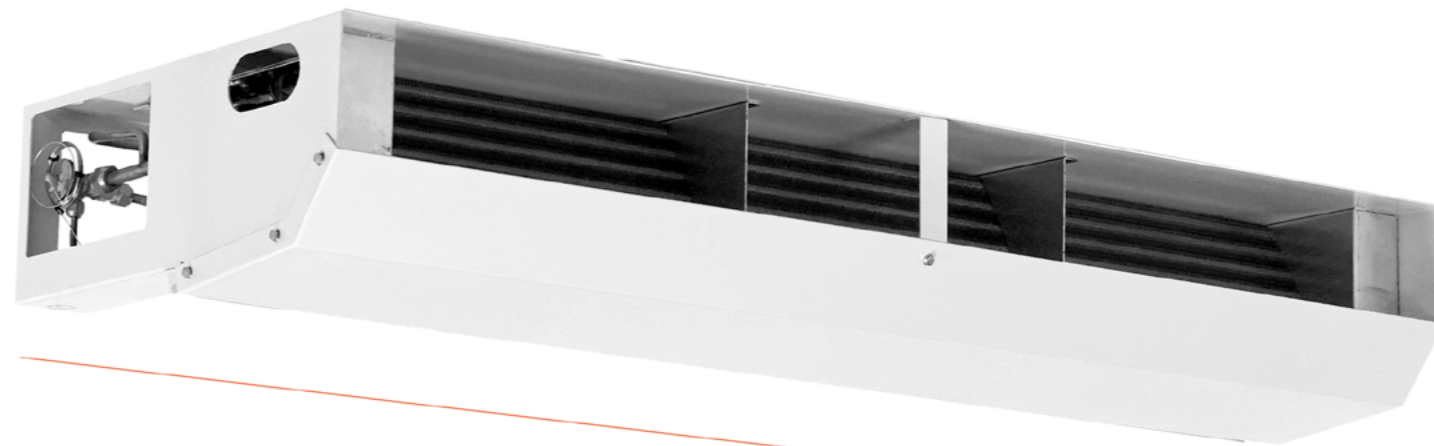
Evaporator Model:

A3500 MAX

A3500 MAX PLUS

Uses 3 fans

250mm
9,84in



1300mm
51,18in

520mm
20,47in



FRIGOKING

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.