

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

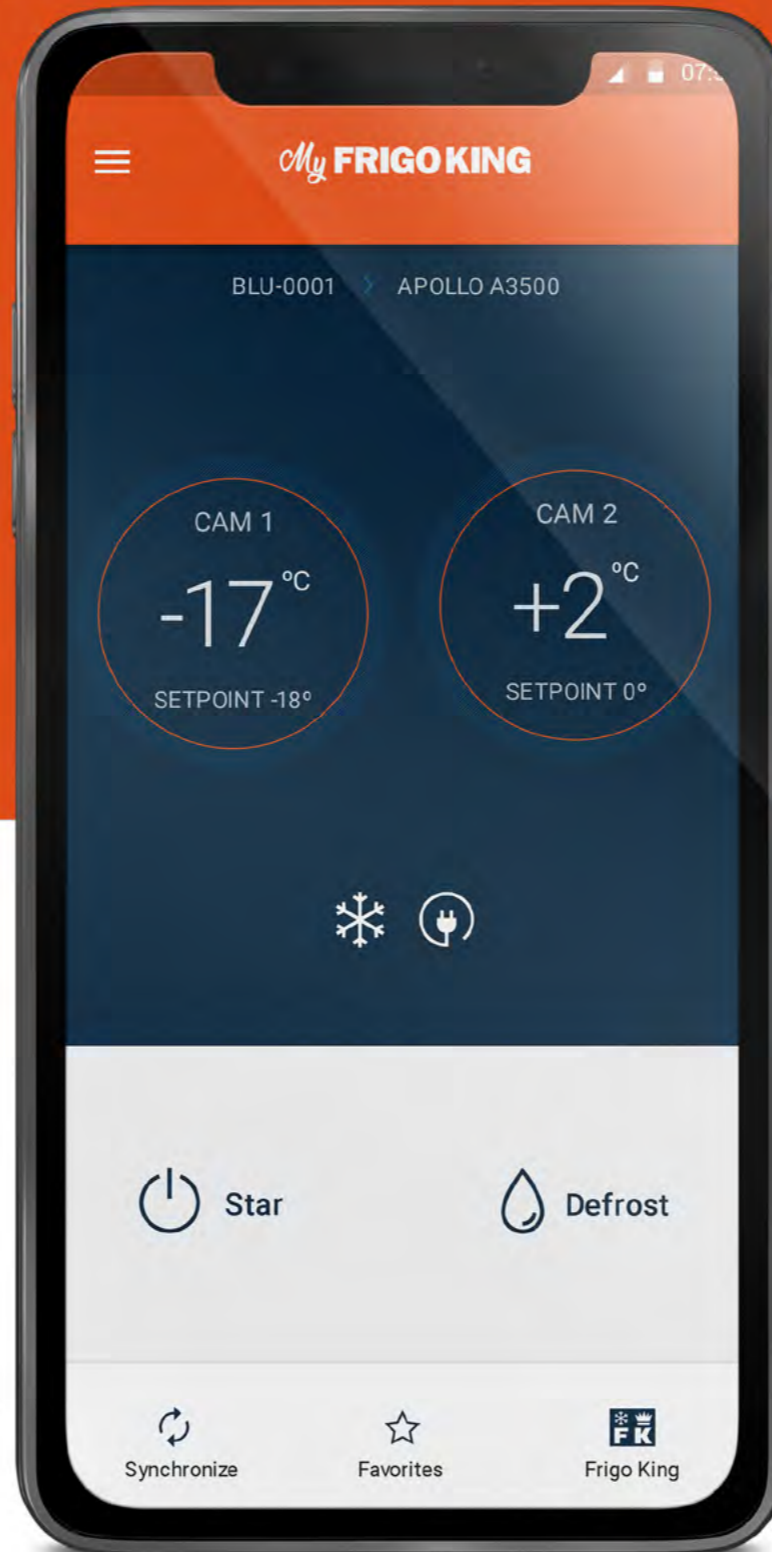


The control of your APOLLO in the palm of your hand.

MY FRIGO KING is an application that allows equipment control, qualified information access and more, from the mobile phone or computer your Frigo King is in the palm of your hand.



Exclusive FRIGO KING Technology.



MAINTENANCE NETWORK IN THE PALM OF YOUR HAND

Did you need any support for your equipment? My Frigo King provides the nearest service center in the palm of your hand. The app uses the gps system and provides you with the best route and assistance data closest to you.

ACCESS AND CONTROL YOUR EQUIPMENT WHEREVER YOU ARE

In addition to the driver being able to operate daily via cell phone (Bluetooth connection), the fleet owner may monitor information (log), controls and changes some parameters in real time of the equipment from a computer from wherever he is.



REAL TIME ACCESS TO DATA

Your cargo needs to be safe. With the **MY FRIGO KING** app, all information during the journey is recorded and available by the app and may be easily shared. More agility for you and safe for the cargo.



FREE APPLICATION AND NO MONTHLY FEE

FRIGO KING, which was one of the pioneers in making the DATA LOGGER available as standard in its equipment, now brings the exclusive technology MEU FRIGO KING, an application that provides qualified information on the equipment in real time, on mobile phone or directly from your computer, without monthly fees and with transparency.

My FRIGO KING



Unlock all potential of your APOLLO with our Corporate Training Program

FREE training for managers, drivers, buyers, and technical assistance. It is knowledge that supports to save money on fuel, maintenance and increase the quality of service. For our partners, we offer commercial develop to support the client how to choose the best equipment according to the situation.



Always choose ORIGINAL FRIGO KING PARTS

Every little detail of Frigo King products is designed so that your truck stays longer on the road. It's not just about choosing the best components, but about a non-negotiable commitment to quality. It's our SUPER HEAVY DUTY philosophy!





Specifications



WEIGHT

EQUIPMENT	UNIT CONDENSER (kg)	UNIT EVAPORATOR (kg)	KIT OF INSTALLATION (kg)	TOTAL (kg)
1500 MAX	36	18	24	78
1500 MAX PLUS	90	18	24	132
2500 MAX	38	21	24	83
2500 MAX PLUS	92	21	24	137
3500 MAX	41	28	26	95
3500 MAX PLUS	96	28	26	150

COMPRESSOR (STAND BY ELECTRIC OPERATION)

EQUIPMENT	TYPE OF COMPRESSOR	CONSUMER IN 220V (A)	CONSUMER IN 380v (A)	CONSUMER IN kWh	DETACHMENT (M ³ /h)
1500 MAX	-----	----	-----	-----	-----
1500 MAX PLUS	SEMI-HERMETIC	10,8	6,3	3,5	11,5
2500 MAX	-----	----	-----	-----	-----
2500 MAX PLUS	SEMI-HERMETIC	10,8	6,3	3,5	11,5
3500 MAX	-----	----	-----	-----	-----
3500 MAX PLUS	SEMI-HERMETIC	12,8	7,4	4,2	18,4

COUPLED COMPRESSOR SUPER HEAVY DUTY

EQUIPMENT	TYPE OF COMPRESSOR	ROTATION MAXIMUM (RPM)	NUMBERS OF PISTONS	TENSION (Dc)	CYLINDER CAPACITY (cm ³)
1500 MAX	PISTON COMPRESSOR	6000	7	12/24	154,7
1500 MAX PLUS	PISTON COMPRESSOR	6000	7	12/24	154,7
2500 MAX	PISTON COMPRESSOR	6000	7	12/24	154,7
2500 MAX PLUS	PISTON COMPRESSOR	6000	7	12/24	154,7
3500 MAX	PISTON COMPRESSOR	6000	10	12/24	215,0
3500 MAX PLUS	PISTON COMPRESSOR	6000	10	12/24	215,0

REFRIGERATING CAPACITY

EQUIPMENT	Stand By Electric Operation (-18°C)	Highway Operation (acoplado -18°C)
1500 MAX	-----	2,58 kW – 8796 Btu/h
1500 MAX PLUS	2,27kW - 7740 Btu/h	2,58 kW – 8796 Btu/h
2500 MAX	-----	3,16 kW – 10774 Btu/h
2500 MAX PLUS	2,78kW - 9478 Btu/h	3,16 kW – 10774 Btu/h
3500 MAX	-----	3,90 kW – 13297 Btu/h
3500 MAX PLUS	3,43kw - 11695 Btu/h	3,90 kW – 13297 Btu/h



Choose the best APOLLO for you

				3,5m	4,2m	5m	6,5m	7,5m
APOLLO SERIE	Model	Fluid	Isolation	12m ³	16m ³	20m ³	32m ³	40m ³
	Apollo 1500 Max	R404A	50 mm	-	-	-	-	-
			75 mm	-5°C a -15°C	-5°C a -12°C	-5°C a -8°C	-	-
			100 mm	-5°C a -18°C	-5°C a -15°C	-5°C a -10°C	-	-
	Apollo 1500 Max Plus	R404A	50 mm	-	-	-	-	-
			75 mm	-5°C a -18°C	-5°C a -15°C	-5°C a -12°C	-	-
			100 mm	-5°C a -18°C	-5°C a -18°C	-5°C a -15°C	-	-
	Apollo 2500 Max	R404A	50 mm	-	-	-	-	-
			75 mm	-	-5°C a -15°C	-5°C a -12°C	-5°C a -8°C	-
			100 mm	-	-5°C a -18°C	-5°C a -15°C	-5°C a -10°C	-
	Apollo 2500 Max Plus	R404A	50 mm	-	-	-	-	-
			75 mm	-	-5°C a -18°C	-5°C a -15°C	-5°C a -10°C	-
			100 mm	-	-5°C a -18°C	-5°C a -18°C	-5°C a -12°C	-
	Apollo 3500 Max	R404A	50 mm	-	-	-	-	-
			75 mm	-	-	-	-5°C a -12°C	-
			100 mm	-	-	-	-5°C a -15°C	-5°C a -10°C
	Apollo 3500 Max Plus	R404A	50 mm	-	-	-	-	-
			75 mm	-	-	-	-5°C a -15°C	-5°C a -8°C
			100 mm	-	-	-	-5°C até -18°C	-5°C a -12°C

- The cab-in control is standard locked minimum temperature at -18°C (0°F).
- Considering the product loaded in the same temperature for transport.
- Approximate values and variations may occur according to refrigerated body, product, and operation.
- Minimum isolation of 120 mm (5 inches) on the floor, 100 mm (4 inches) on the roof, no door opening.
- It is considered the use of polyurethane density 36 to 40 (kg/m³).

Measures

Condenser Model:

A1500 MAX

A2500 MAX

A3500 MAX

A1500 MAX PLUS

A2500 MAX PLUS

A3500 MAX PLUS



Measures

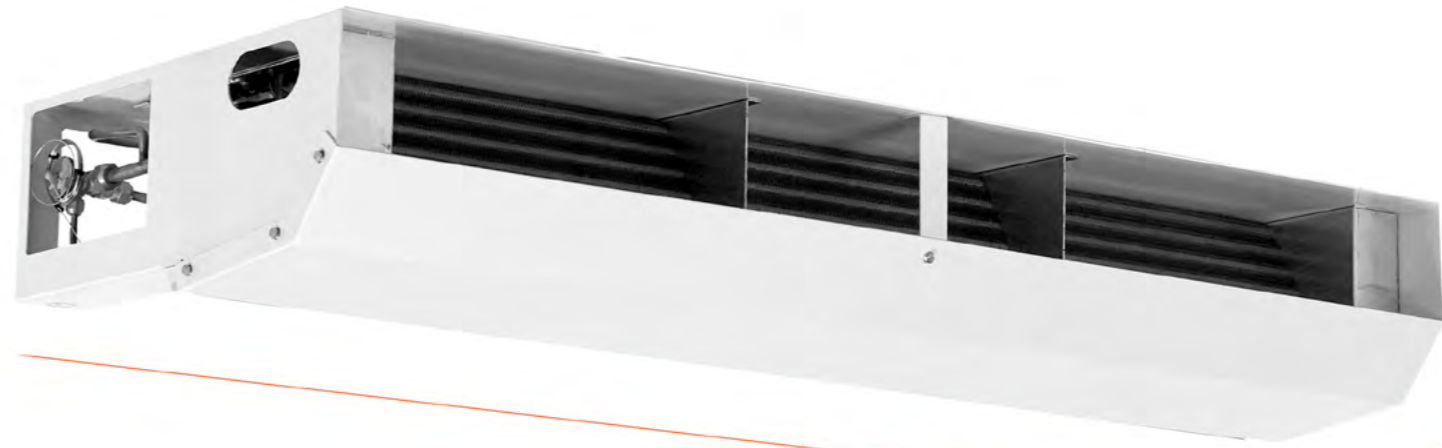
Evaporator Model:

A1500 MAX

A1500 MAX PLUS

Uses 2 fans

215mm



1011mm

520mm

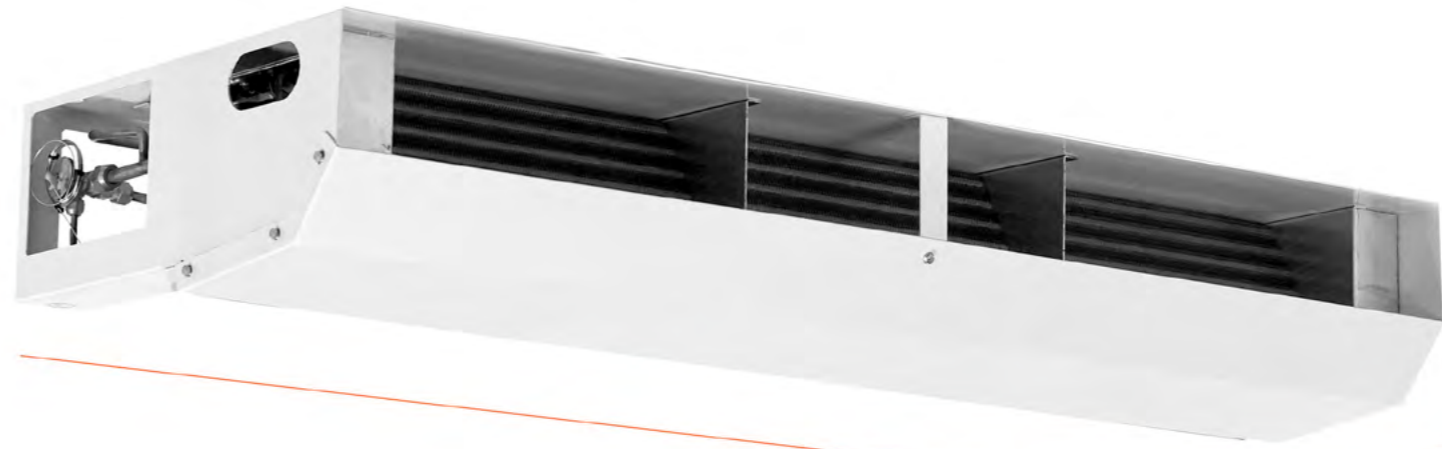
Evaporator Model:

A2500 MAX

A2500 MAX PLUS

Uses 3 fans

215mm



1288mm

520mm

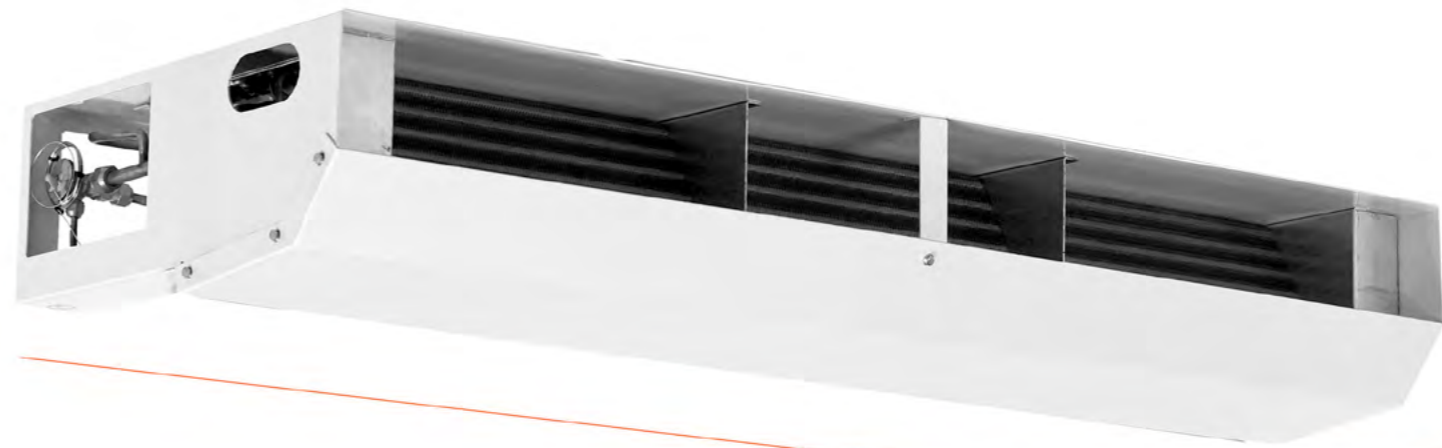
Evaporator Model:

A3500 MAX

A3500 MAX PLUS

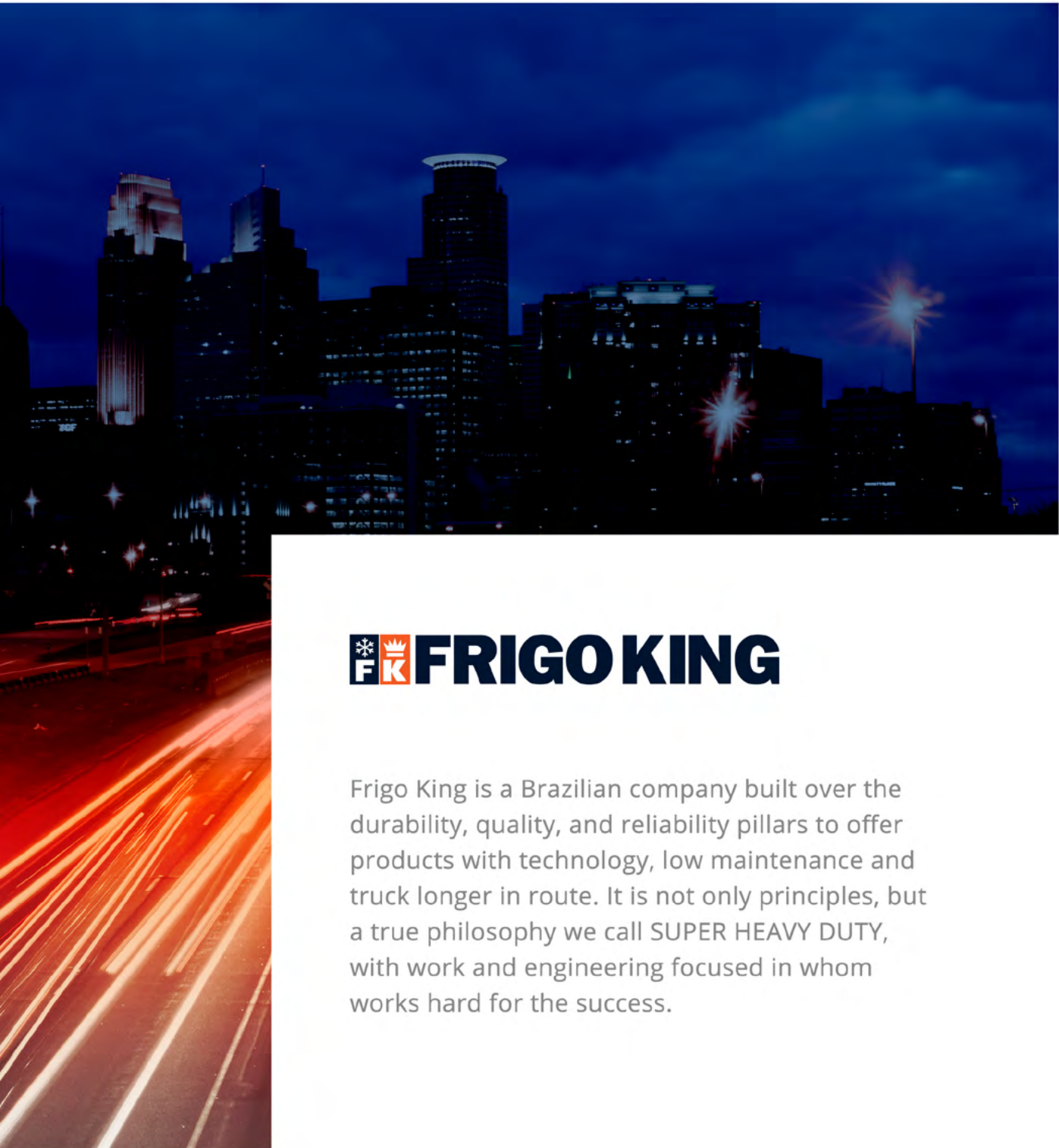
Uses 3 fans

250mm



1300mm

520mm



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.