KINGTEC®

TRANSPORT REFRIGERATION UNIT

K360

K360

DESCRIPTION

Kingtec K360 series units are designed for fresh and frozen applications on the 5~10m³ mini refrigerator trucks and vans. The road compressor is powered by the vehicles engine and while a second compressor is powered by an electric motor, making it possible to use electric standby to the drive unit.

Refrigeration capacity conditions @ 30°C(86°F) ambient and 2400 compressor rpm atp standard

Conditions @ 100°F(38°C) ambient and 2400 compressor pm US-standard

K360 (R134a)			K360 (R134a)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	2510	8560	2°C (35°F)	1780	6760
-20°C (-4°F)	1220	4160	-18°C (0°F)	900	3275

SYSTEM COMPONENTS

- Condenser assembly
- Evaporator assembly
- Swash plate road compressor (With magnetic clutch)
- In cab control box and wiring harness

REFRIGERENT (CHLORINE ZERO)

- K360 (R134a): HFC R134a 1.3kg

ROAD COMPRESSOR (ENGINE DRIVEN)

- Number of cylinders: 6
- Displacement : 162cc
- Max recommended speed : 3600 RPM

AIRFLOW VOLUME

- EVK300C Evaporator: 1380m³ /h (810 cu ft/min)

ELECTRICAL SPECIFICATION OPTIONS

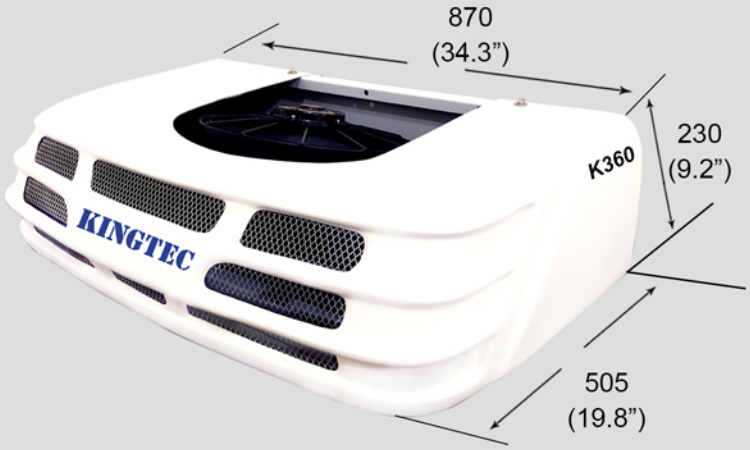
- DC voltage options: DC12V or DC24V
- Total current consumption on the road (Road compressor)

	DC12V	DC24V
K360	27A	13.5A

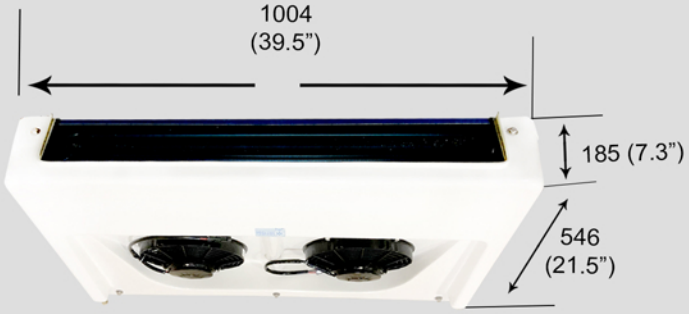
WEIGHTS

- K360 Condenser Assembly : 25kg
- EVK300C Evaporator Assembly : 25kg

DIMENSIONS: mm (Inch)



K360 Condenser



EVK300C Evaporator

Control Panel

WARRANTY SUMMARY

Specific terms of the Kingtec express warranty are available on request. Further, Kingtec excludes liability in contract and tort (including strict liability and negligence) for any special, indirect or consequential damages by reason of the installation or use of any covered product or its mechanical failure.