

D460C



DESCRIPTION

Kingtec D460C series units are designed for fresh and frozen applications on the 2~14m³ mini refrigerator trucks and vans. The road compressor is powered by the vehicles engine.

SYSTEM COMPONENTS

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

REFRIGERENT (CHLORINE ZERO)

- D460C (R134a): HFC R134a 1.0kg

ROAD COMPRESSOR (ENGINE DRIVEN)

- Number of cylinders : 5
- Displacement : 108cc/138cc
- Max recommended speed : 2400 RPM

AIRFLOW VOLUME

- D460C Evaporator: 1200m³ /h (705 cu ft/min)

DEFROST SYSTEM

- Automatic Hot Gas Defrost

ELECTRICAL SPECIFICATION OPTIONS

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

	DC12V	DC24V
D460C	26A	13.0A

WEIGHTS

- D460C Condenser Assembly : 23.9kg
- D460C Evaporator Assembly : 14.6kg

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

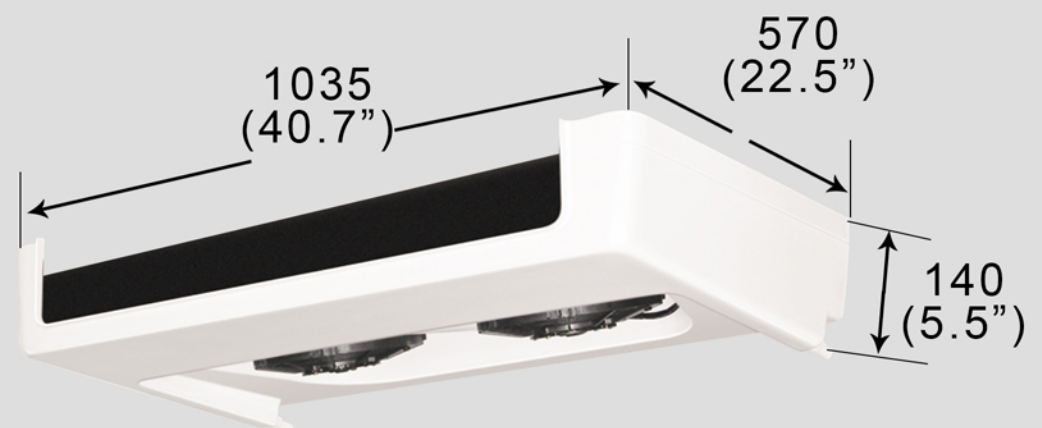


D460C (R134a)			D460C (R134a)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	2030	6930	2°C(35°F)	1590	5430
-20°C (-4°F)	980	3350	-18°C(0°F)	930	3175

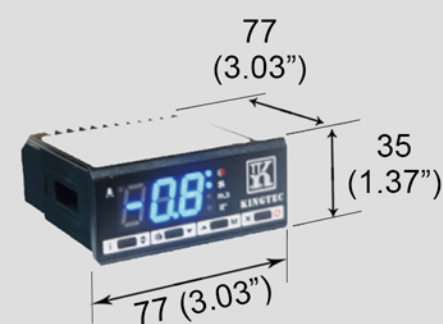
DIMENSIONS: mm (Inch)



D460C Condenser



D460C Evaporator



LAE 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.

