



**TRANSPORT
REFRIGERATION UNIT**

T235EC

T235EC



DESCRIPTION

Kingtec T235EC series units are designed for fresh and frozen applications on the 6~19m³ 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)

- T235EC (R134a): HFC R134a 1.65kg

ROAD COMPRESSOR (ENGINE DRIVEN)

- Max recommended speed : 3000 RPM
- Includes oil return separator

	T235EC(R134a)
Number of cylinders	6
Displacement (cc)	162

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
T235EC	28A	15.5A

WEIGHTS

- T235EC Condenser Assembly : 25kg
- EVK300C Evaporator Assembly : 22Kg

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

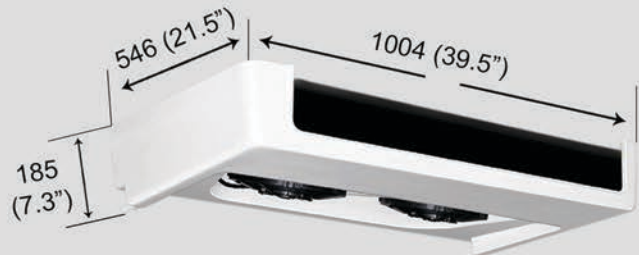


T235EC (R134a)			T235EC (R134a)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	2990	10200	2°C (35°F)	2850	9560
-20°C (-4°F)	1300	4440	-18°C (0°F)	1200	4100

DIMENSIONS: mm (Inch)



T235 Condenser Assembly



EVK300C EVAPORATOR ASSEMBLY



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.

