



**KINGTEC TRANSPORT
REFRIGERATION UNITS**

KUM880(E)

KINGTEC GROUP CO., LTD.

KUM880(E)

Buy No Regret!

DESCRIPTION

KINGTEC KUM880(E) units are designed for fresh, frozen applications on the 15~30m³ medium refrigerator trucks and vans. Integrative structure is easy to install, super-thin evaporator design compared to the traditional product goods loaded more. The road compressor is powered by the vehicle engine and while a second compressor is powered by an electric motor, making it possible to use electric standby to drive the unit. The stand-by unit is installed on the skirt of the truck or vans.

SYSTEM COMPONENTS

Integrated condenser and evaporator assembly
Road compressor(With magnetic clutch)
Electric stand-by assembly (Options)
In cab Control and wiring Harness

REFRIGERENT (CHLORINE ZERO)

KUM880(E)(R452A):HFC R452A 5.6Lbs

ROAD COMPRESSOR

KUM880(E) compressor:QP21(215cc)
Max recommend RPM:3000rpm

AIRFLOW VOLUME

KUM880(E) Evaporator:2400m³/h(1410cu ft/min)

DEFROST

Automatic hot gas defrost

WEIGHTS

KUM880(E) Integrated condenser and evaporator 380Lbs

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

REFRIGERATION CAPACITY

Conditions 30°C (86 °F) ambient
Road compressor 2400rpm
ATP Standard



REFRIGERATION CAPACITY

Conditions 38°C (100 °F) ambient
Road compressor 2400 rpm
National standard

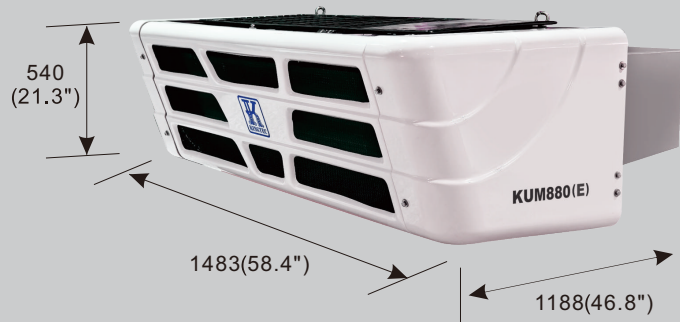


KUM880(E) (R452A)

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Air return/on the road	Watts	BTU/hr	Air return/on the road	Watts	BTU/hr
0°C (32°F)	6145	20893	2°C (35°F)	6100	20740
-20°C (-4°F)	3550	12070	-18°C (0°F)	3250	11050
Electric stand-by 60Hz	Watts	BTU/hr	Electric stand-by 60Hz	Watts	BTU/hr
0°C (32°F)	5190	17646	2°C (35°F)	4890	16600
-20°C (-4°F)	3150	10710	-18°C (0°F)	2850	9690

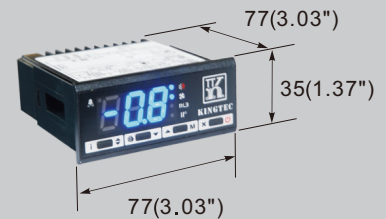
KUM880(E) DIMENSION : mm(in)



KUM880(E) Integrated condenser and evaporator



Stand-by compressor



LAE controller



KINGTEC GROUP CO., LTD.

Mail Address: P.O.Box 3255, Rancho Cucamonga, CA 91729

Company Address: 9453 E Ninth St. Suite B. Rancho Cucamonga. CA 91730

Office: +1 909 930 1734

Fax: +1 650 472 8091