

T355



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



T355 (R404A)			T355 (R404A)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	5100	17350	2°C (35°F)	4500	15300
-20°C (-4°F)	2450	8330	-18°C (0°F)	2350	8000
T355 (R134a)			T355 (R134a)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	3810	13000	2°C (35°F)	3700	12600
-20°C (-4°F)	1758	6000	-18°C (0°F)	1680	5700

DESCRIPTION

Kingtec T355 series units are designed for fresh and frozen frozen applications on the 4~25m³ mini refrigerator trucks and vans. The road compressor is powered by the vehicles engine.

SYSTEM COMPONENTS

- Condenser assembly
- Evaporator assembly
- Road compressor (With magnetic clutch)
- In cab control box and wiring harness
- Optional Program: (Hot gas heating system or Engine water heating system)

REFRIGERENT (CHLORINE ZERO)

- T355: HFC R404A 1.4kg
- T355: HFC R134a 1.5kg

ROAD COMPRESSOR (ENGINE DRIVEN)

- Displacement : 162cc
- Max recommended speed : 3000 RPM
- With Oil Return Device

AIRFLOW VOLUME

- EVK350 Evaporator: 2200m³/h (1300cu 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
T355	38A	19A

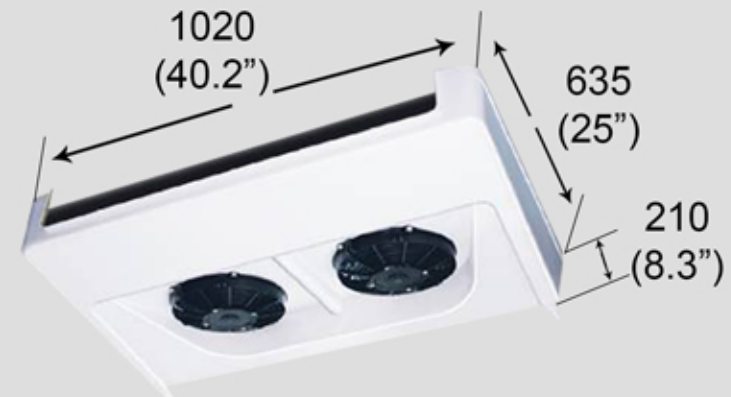
WEIGHTS

- T355 Condenser Assembly : 35kg
- T355 Evaporator Assembly : 26kg

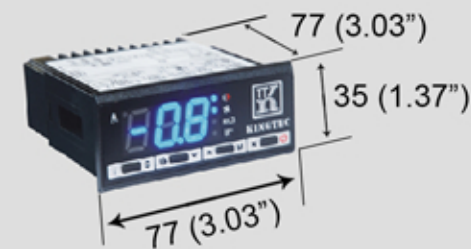
DIMENSIONS: mm (Inch)



T355 Condenser Assembly



T355 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.



T355E



DESCRIPTION

Kingtec T355E series units are designed for fresh and frozen frozen applications on the 4~25m³ 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 drive the unit. The stand-by module installed beside the condensing units.

SYSTEM COMPONENTS

- Condenser assembly
- Evaporator assembly
- Electrical stand-by module
- Road compressor (With magnetic clutch)
- In cab control box and wiring harness
- Optional Program: (Hot gas heating system or Engine water heating system)

REFRIGERENT (CHLORINE ZERO)

- T355E: HFC R404A 1.4kg
- T355E: HFC R134a 1.5kg

ROAD COMPRESSOR (ENGINE DRIVEN)

- Displacement : 162cc
- Max recommended speed : 3000 RPM
- With Oil Return Device

AIRFLOW VOLUME

- EVK350 Evaporator: 2200m³/h (1300cu 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
T355E	38A	19A

WEIGHTS

- T355E Condenser Assembly : 30kg
- T355E Evaporator Assembly : 22kg
- T355E Electrical Stand-by Module : 70kg

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

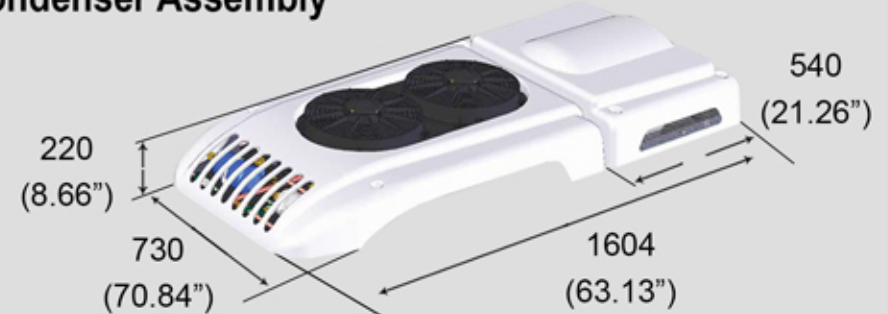


T355E (R404A)			T355E (R404A)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	5100	17350	2°C (35°F)	4500	15300
-20°C (-4°F)	2450	8330	-18°C (0°F)	2350	8000
Electric stand-by 50Hz			Electric stand-by 60Hz		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	3400	11600	2°C (35°F)	3160	10750
-20°C (-4°F)	1750	6000	-18°C (0°F)	1630	5540
T355E (R134a)			T355E (R134a)		
Air return/ on the road	Watts	BTU/hr	Air return/ on the road	Watts	BTU/hr
0°C (32°F)	3810	13000	2°C (35°F)	3700	12600
-20°C (-4°F)	1758	6000	-18°C (0°F)	1680	5700

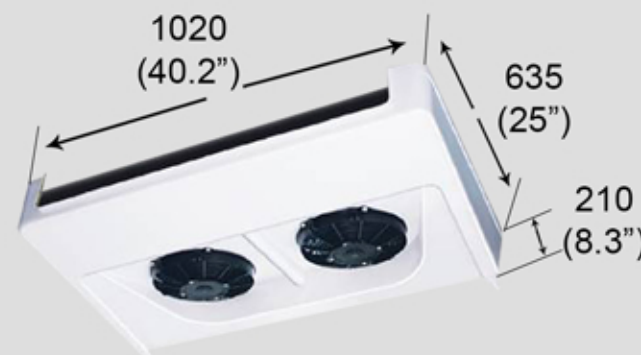
DIMENSIONS: mm (Inch)



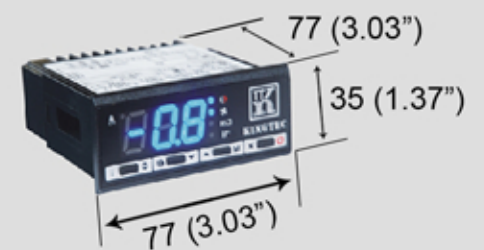
T355 Condenser Assembly



T355 Condenser with Electrical stand-by module



T355 Evaporator Assembly



LAE Control Panel

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