

ARUFA®



STB Series

STB type is basically dual system, both engine driven and AC power.

There are one engine driven compressor and one AC hermetic compressor installed in the system.

The truck cabin will still maintain the temperature while the engine off.

Vice versa, the engine driven system will run when the vehicle is on the road.

Transport Refrigeration Unit

STB-26



■ Specification

[Cooling Capacity] _____

Outside Temp. 35°C

Cabin Temp. -18°C

2600 Kcal / h 3024 W

[Working Range] _____

Cabin Temp. -20 ~ 25°C

Outside Temp. -5 ~ 40°C

[Vehicle Voltage] _____

12 V / 24 V

[Compressor] _____

Type SD7H15 + Hermetic 1.75 HP

Displacement 154.9 cm³

RPM 600 ~ 7000 rpm

**Refrigeration
Oil Quantity** 135 cm³

[Condensor] _____

Type Copper Tube

Weight 60 Kg

[Evaporator] _____

Type Copper Tube

Dimension 85 x 40 x 32 (819) (cm)

Weight 20 Kg

[Refrigerant] _____

R134A / R404A

[Cabin Temp. Control Unit] _____

-20 ~ 25°C (Adjustable micro computer)

[Defrost] _____

Auto Defrost

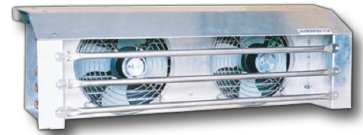
[Protection] _____

Mechanical Pressure Protection
Error Codes

Vehicle needs to change alternator if generating capacity is not enough

Transport Refrigeration Unit

STB-36



■ Products

[Cooling Capacity] _____

Outside Temp. 35 °C

Cabin Temp. -18 °C

3600 Kcal / h 4187 W

[Working Range] _____

Cabin Temp. -20 ~ 25 °C

Outside Temp. -5 ~ 40 °C

[Vehicle Voltage] _____

12 V / 24 V

[Compressor] _____

Type TM21 + Hermetic 3 HP

Displacement 215 cm³

RPM 600 ~ 7000 rpm

**Refrigeration
Oil Quantity** 200 cm³

[Condensor] _____

Type Copper Tube

Weight 62 Kg

[Evaporator] _____

Type Copper Tube

Dimension 100 x 40 x 32 (889) (cm)

Weight 24 Kg

[Refrigerant] _____

R134A / R404A

[Cabin Temp. Control Unit] _____

-20 ~ 25 °C (Adjustable micro computer)

[Defrost] _____

Auto Defrost

[Protection] _____

Mechanical Pressure Protection

Error Codes

Vehicle needs to change alternator if generating capacity is not enough

ARUFA[®]

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