

Product specifications

ZEPHYR 30S

ZEPHYR 30S is an R134a direct drive refrigeration unit specifically designed for the transportation of fresh or frozen goods in medium-sized delivery vehicles with box volumes up to 30 m³.

A world «best-seller» in transport refrigeration, ZEPHYR 30S is a unit with an enviable reputation established through many years of reliability and performance in the market.

- ▶ Proven performance for superior cargo protection
- ▶ Choice of roof-top or cubic evaporator for application versatility
- ▶ Microprocessor control and cab command make operation easier and safer
- ▶ Rapid installation and easy servicing contribute to reduced life cycle cost.



■ Condenser

Weight:
Road & Standby: 76 kg
Road: 33 kg

■ Refrigeration capacity (Road)

Evaporator return air temperature	Operation (watts)	
	Roof-mount evap.	Cubic evap.
0 °C / + 30 °C	3 060	2 860
- 20 °C / + 30 °C	1 500	1 325

Ambient temperature at + 30 °C (per A.T.P. procedure)

T model

- ◆ Refrigerant HFC R134a
- ◆ Multi-function cab command
- ◆ Cubic or roof-mount evaporator
- ◆ Hot gas defrost system
- ◆ White front grill
- ◆ Road or Road & Standby operation

Electrical features:

- ◆ Standby compressor TM16
- ◆ Remote plug (Road & Standby version)
- ◆ Single or 3-phase operation

Command components:

- ◆ Microprocessor control system
- ◆ Automatic and manual defrost
- ◆ Selection of setpoint, defrost time and defrost interval period
- ◆ High and low alarms for temperature deviation from setpoint

Equipment:

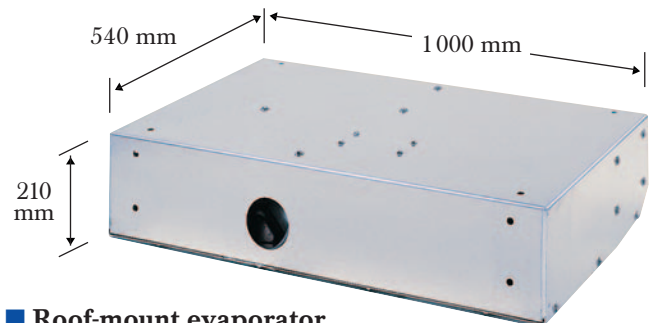
- ◆ Road compressor mounting kit
- ◆ Road compressor TM16
- ◆ Electrical kit from 400/3/50 to 230/3/50

Accessories:

- ◆ High capacity hot gas heating system
- ◆ Liquid injection for ambient above + 42 °C
- ◆ Voltage reducer for 24 VDC vehicles
- ◆ Condenser roof mount accessories

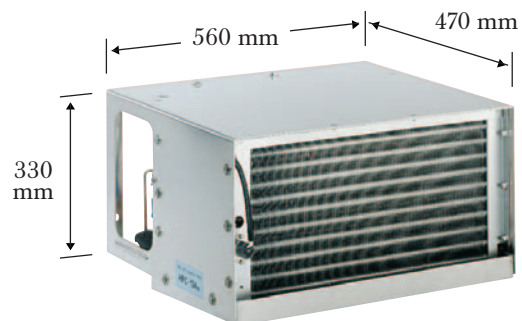
■ Airflow

Roof-mount evaporator: 1 060 m³/h
Cubic evaporator: 790 m³/h



■ Roof-mount evaporator

Weight: 23 kg



■ Cubic evaporator

Weight: 24 kg



Our company is constantly seeking to improve the quality of its products and, therefore, reserves the right to modify its products without prior notice.

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MIDDLE EAST and AFRICA.



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