

# TSA 34

Engine-mounted compressor



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COMPANY WITH ISO 9001:2015 CERTIFIED MANAGEMENT SYSTEM

TSA 34

<b>Return air to the evaporator</b>
Capacity: -5 °C   -18 °C 3,000 BTU/h   2,500 BTU/h
<b>Coupled compressor</b>
Model: Heavy Duty 7H15 Number of cylinders: 7 Displacement: approx. 160 cm <sup>3</sup>
<b>Voltage options</b>
Coupled: 12 or 24 VDC
<b>Equipment consumption</b>
Coupled 12 VDC: 29 A   24 VDC: 17 A
<b>Defrost</b>
Automatic hot gas
<b>Refrigerant gas</b>
Type: HFC R-404A Charge: 1.4 kg
<b>Evaporator</b>
Air flow: 1,450 m <sup>3</sup> /h
<b>Total weight</b>
47 kg

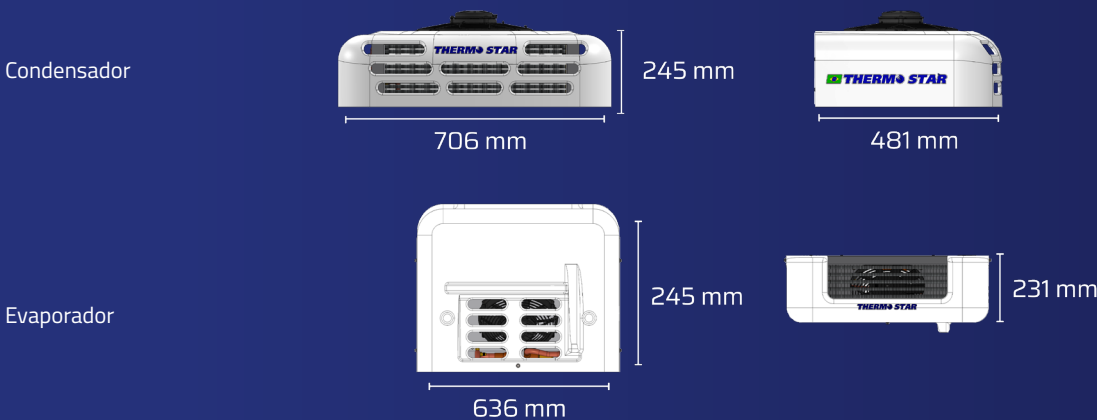
- Compact evaporator for space-saving design.
- Illuminated controller buttons.
- Safety diagnostic indicators.
- Scheduled defrost interval.
- Digital display (controller in the cabin).
- Return air temperature.
- Automatic defrost control.
- High and low refrigerant pressure protection.
- Low noise, allowing operation at any time.
- High capacity and airflow for maximum cargo protection.
- Easy-to-use microprocessed control.
- Flexibility for use in light vehicles, utility vehicles, vans, and small to medium-sized boxes, with two electrofans in the evaporator.
- Extended lifespan and cost-effective maintenance.

## Standardized features

Equipment model	Box insulation	Box size								
		2 m 4 m <sup>3</sup>	2,80 m 8 m <sup>3</sup>	3,50 m 12 m <sup>3</sup>	4,20 m 15 m <sup>3</sup>	5 m 20 m <sup>3</sup>	6,50 m 35 m <sup>3</sup>	7,50 m 42 m <sup>3</sup>	8,40 m 48 m <sup>3</sup>	9,40 m 54 m <sup>3</sup>
TSA 34 (Gas R-404)	80 mm	-18 °C	-15 °C	-	-	-	-	-	-	-

Consider temperatures for a new box with polyurethane insulation, density 36/40 kg/m<sup>3</sup>. Test temperature: 36 °C

## Dimensions



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