

TR-400S



A-TECHEL THERMO Co., Ltd.

108, Anseongmatchum-daero, Seoun-Myeon, Anseong-si, Gyeonggi-do, Republic of KOREA

tel: +82-31-667-1230, fax: +82-31-677-9981

website: <https://www.atechelthermo.com>, e-mail: sales@atechelthermo.com

**High performance refrigeration unit for middle size truck have about 16 ~ 21m³ storage volume.
Box Length In 4.5 Meters .**

Description

One of A-TECHEL THERMO's self-powered engine driven units in TR series is refrigerator system with professionally designed and manufactured for fresh and frozen applications on middle size truck.

Evaporator

- PLATE FIN TYPE
- 2 Fans - diam. 280 mm
- Air Volume : 2500m³/h
- Designed Air speed : 7 m/s

Electric standby

- 3.5Kw, High Performance AC Motor
- 220V / 380V / 415V, 3-Phase, 50 / 60 Hz

Compressor

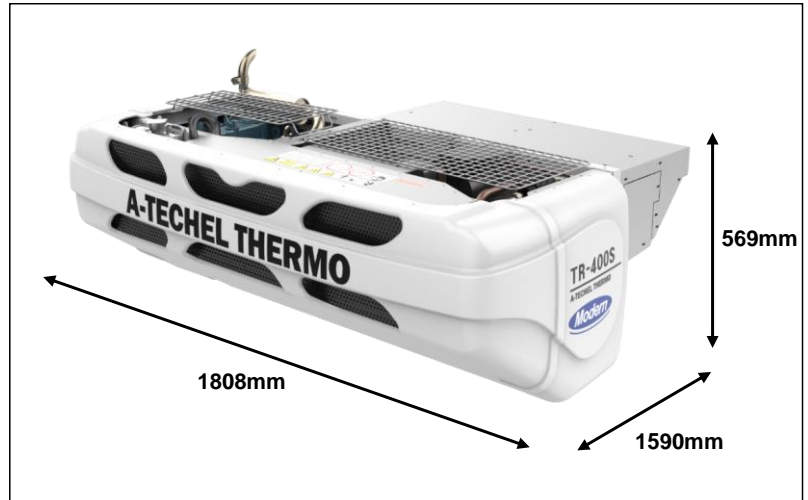
- BOCK FKX30 - 235TK / Germany
- Displacement : 235cc

Engine

- KUBOTA / D 722 / japan
- Displacement : 719cc

Refrigerant

- HFC R-404a
- Chlorine - Zero
- Refrigerant charge : 3.6Kg +/- 100g



- Defrost Control
 - Manual Defrost : controlled by pushing button manually
 - Auto Defrost : controlled by pressure difference
 - Timer Defrost : controlled by pre set-up cycling time of timer
- System Protection
 - Engine cut off at low oil pressure
 - Engine cut off at high coolant temperature
 - Compressor cut off at high or low pressure of system
 - Compressor cut off at high temperature of comp. body
- Option
 - Electric standby Specification
Use electric motor to operate refrigerator while engine is not being used
 - Heating System : To obtain warm temperature for the chamber at low ambient. temperature
 - Two different tempature room
Separate room for normal and low temperature room



Refrigeration Capacity

Ambient temperature at 30°C / 86°F

	Engine Driven		Electric Motor Driven (option)		Weight
	0 °C	-20 °C	0 °C	-20 °C	
R404A	0 °C	-20 °C	0 °C	-20 °C	430 Kg
Watts	5950	3600	4500	2800	
Kcal/h	5119	3097	3871	2409	
BTU/h	20302	12283	15360	9553	

※ Specifications can be changed without notice in advance.