

RX-700



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 medium size truck in range of 15 ~ 20m³ storage volume.

Description

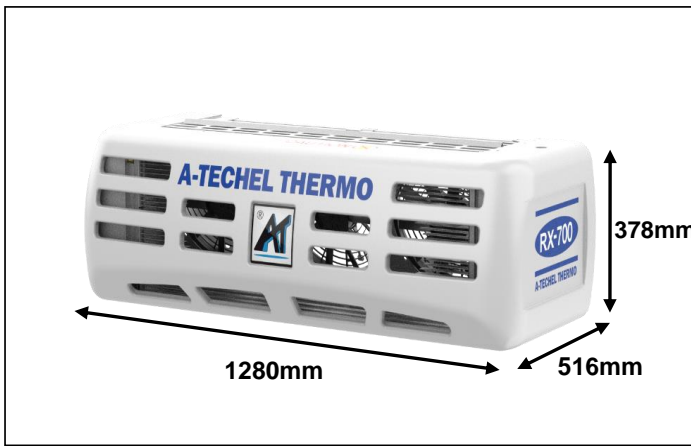
A refrigerator system exclusively designed for fresh and frozen applications on medium sized truck. The compressor is directly driven by the vehicle's engine. This is a split system which consists of condenser with three AL axial fans and evaporator with three plastic turbo fans separately.

Condenser

- Two axial fans - diam. 280 mm-3
- Weight : 36Kg (79.4lbs)
- Overall Size : 378H x 1280D x 516W mm
(14.9H x 50.4D x 20.3W inch)

Evaporator

- PLATE FIN TYPE
- Three axial fans - diam. 250 mm³ - 2100m³/h
- Weight : 27Kg (59.5lbs)
- Overall Size : 208H x 1498D x 854.8W mm
(7.2H x 54.7D x 24.1W inch)



Refrigerant

- HFC R-134a or R-404a
- Chlorine - Zero
- Refrigerant charge - 2.4 kg / 5.3 lbs (R-404a)

Compressor (Engine Driven) 1800 compressor rpm

- TAMA - TM 21
- Oil Separator (Option) Oil500cc

Others

- Automatic hot gas defrost
- Current Draw : 27A @ DC12V (OPTION - 24V)

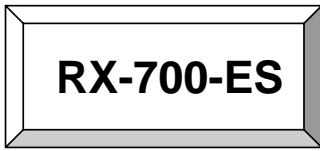


Refrigeration Capacity

Ambient temperature at 30°C / 86°F

Evaporator return air temperature		HFC R-404a refrigerant Road Operation			HFC R134a refrigerant Road Operation		
°C	°F	Kcal/h	Watts	Btu/h	3613	4200	14330
0	32	4560	5300	18083			
-18	-4	2667	3100	10577			

※ Specifications can be changed without notice in advance.



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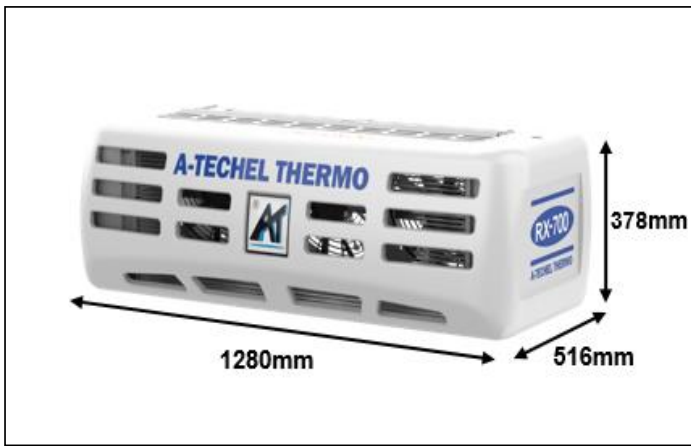
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Refrigerant

- HFC R-134a - R404a
- Chlorine - Zero
- Refrigerant charge - 2.4 kg / 5.3 lbs (R-404a)

Compressor (Engine Driven) 1800 compressor rpm

- TAMA - TM 21-215cc
- Oil Separator (Option) Oil 500cc

Others

- Automatic hot gas defrost
- Current Draw : 27A @ DC12V (OPTION - 24V)



Refrigeration Capacity

Ambient temperature at 30°C / 86°F

Evaporator return air temperature		HFC R-404a refrigerant Road Operation			Electric option (380V/3P/50Hz/5.4A)		
°C	°F	Kcal/h	Watts	Btu/h	Kcal/h	Watts	Btu/h
0	32	4650	5300	18083	2753	3200	10918
-18	-4	2677	3100	10577	1652	1920	6551

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