

RX-400



A-TECHEL THERMO Co., Ltd.

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High performance refrigeration unit for small size truck in range of 5 ~7m³ storage volume.

Description

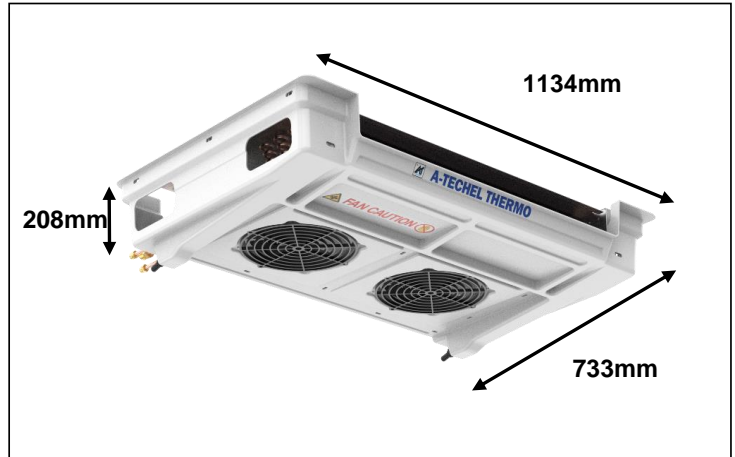
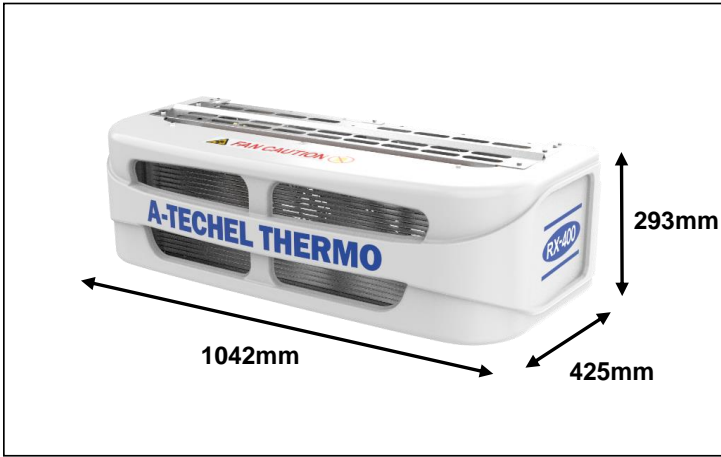
A refrigerator system exclusively designed for fresh and frozen applications on small size truck. The compressor is directly driven by the vehicle's engine. This is a split system which consists of condenser with two AL axial fans and evaporator with two plastic axial fans separately.

Condenser

- Two Plastic Axial Fan - diam. 280mm-X2EA
- Weight : 24.1Kg (53.1lbs)
- Overall Size : 293H x 1042D x 425W mm (11.5H x 41.0D x 16.7W inch)

Evaporator

- PLATE FIN TYPE
- Two Plastic Axial Fan - diam. . 250 mm² -1400m³/h
- Weight : 20.0Kg (44.0lbs)
- Overall Size : 208H x 1134D x 733W mm (7.4H x 39.6D x 23.2W inch)



Refrigerant

- HFC - R-404a -R134a
- Chlorine - Zero
- Refrigerant charge - 1.4 kg / 3.1 lbs (R-404a)

Compressor (Engine Driven) 1800 compressor rpm

- TAMA - TM 16
- Oil Separator (Option) Oil 400 cc

Others

- Automatic hot gas defrost
- Current Draw : 22A @ DC12V (OPTION - 24V)



Refrigeration Capacity

Ambient temperature at 30°C / 86°F

Evaporator return air temperature		HFC R-404a refrigerant Road Operation			HFC R-134a		
°C	°F	Kcal/h	Watts	Btu/h	kcal/h	watts	Btu/h
0	32	3527	4100	13989	3011	3500	11942
-18	-0.4	1978	2300	7847			

※ Specifications can be changed without notice in advance.

RX-400-ES



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High performance refrigeration unit for small size truck in range of 5 ~7m³ storage volume.

Description

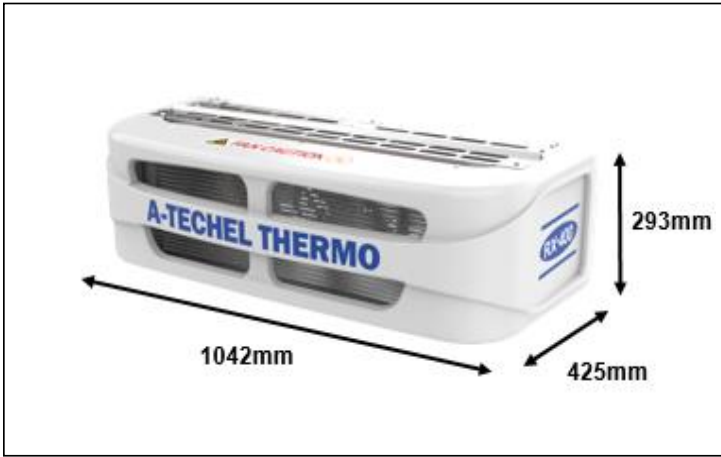
A refrigerator system exclusively designed for fresh and frozen applications on small size truck. The compressor is directly driven by the vehicle's engine. This is a split system which consists of condenser with two AL axial fans and evaporator with two plastic axial fans separately.

Condenser

- Two Plastic Axial Fan - diam. 280mm-2
- Weight : 24.1Kg (53.1lbs)
- Overall Size : 293H x 1042D x 425W mm
(11.5H x 41.0D x 16.7W inch)

Evaporator

- PLATE FIN TYPE
- Two Plastic Axial Fan - diam. . 250 mm² -1400m³/h
- Weight : 20.0Kg (44.0lbs)
- Overall Size : 208H x 1134D x 733W mm
(7.4H x 39.6D x 23.2W inch)



Refrigerant

- HFC - R-404a-R134a
- Chlorine - Zero
- Refrigerant charge - 1.4 kg / 3.1 lbs (R-404a)

Compressor (Engine Driven) 1800 compressor rpm

- TAMA - TM 16
- Oil Separator (Option) Oil 400cc

Others

- Automatic hot gas defrost
- Current Draw : 22A @ DC12V (OPTION - 24V)



Refrigeration Capacity

Ambient temperature at 30°C / 86°F

Evaporator return air temperature		HFC R-404a refrigerant Road Operation			AC220/240V1P=50/60/HZ Electric option		
°C	°F	Kcal/h	Watts	Btu/h	kcal/h	watts	Btu/h
0	32	3527	4100	13989	1806	2100	7165
-18	-0.4	1978	2300	7847	1204	1400	4776

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