

Freezer-Refrigerator Specs for Small-Medium Size Trucks/Vans

Item		RX-050S	RX-070S	RX-400S	RX-500S	RX-700S
Compressor		Valeo TM-15 or Sanden SD-5H14	Valeo TM-16 or Sanden SD-7H15	Valeo TM-16	Valeo TM-16	Valeo TM-21
Cargo Volume (Truck Box Volume)		4~10 m ³	5.5~14 m ³	7~17 m ³	10~20 m ³	15~28 m ³
Service Temperature		-20 °C / 0 °C	-20 °C / 0 °C	-20 °C / 0 °C	-20 °C / 0 °C	-20 °C / 0 °C
Operation Voltage		DC12V	DC12/24V	DC 12V/24V	DC 12V/24V	DC 24V
Operation Current		280 Watt	252/126 Watt	320/160 Watt	744/372 Watt	552 Watt
Refrigerant		R-134a/R-404a	R-134a/R-404a	R-134a/R-404a	R-134a/R-404a	R-134a/R-404a
Refrigerant Weight		1kg	1.3Kg	1.4Kg	1.6Kg	1.8Kg
Defrost		Hot Gas Bypass	Hot Gas Bypass	Hot Gas Bypass	Hot Gas Bypass	Hot Gas Bypass
Condenser Fan		1 PP axial fan(280mm)	1 PP axial fan(280mm)	2 axial fans(280mm)	2 axial fans(280mm)	3 axial fans(280mm)
Evaporator Fan		1 axial fan(230mm)	2 axial fans(230mm)	2 axial fans(250mm)	3 axial fans(230mm)	4 axial fans(230mm)
Weight (Kg)	Condenser	18.00	20.00	24.10	32.90	36.00
	Evaporator	13.70	20.00	20.00	23.30	30.00
	Install Kit	17.00	18.00	19.00	23.00	24.00
	Total	48.70	58.00	63.00	79.20	90.00
Dimension (L x W x H/mm)	Condenser	789 x 450 x 212	916 x 493 x 233	1042 x 425 x 293	1080 x 510 x 375	1280 x 516 x 378
	Evaporator	706 x 595 x 190	1006 x 590 x 188	1032 x 668 x 163	1402 x 668 x 163	1750 x 668 x 163
Electric Standby						AC 220V or 380V, 1 or 3 Phase, 50 or 60Hz (Option)

AUTOMOTIVE OIL SEPARATOR			These 2 components are basically built in all models.
SUCTION LINE ACCUMULATOR			