

TECHNICAL PRODUCT SPECIFICATION SHEET

21.5 cu ft. Chest Freezer

Description: DC Household Chest Freezer

Available Colors: White



KEEP IT COOL

Model: • ST2105CFDCJ
• ST2105CFDCV

Input Specifications

Rated Operating Voltage	12V10.6 – 17V / 24V21.3 – 31.5VDC
Fuse Rating (A)	30 / 15 Amp 12/24VDC
Voltage Surge Protected	Yes
Polarity Protected	Yes
Battery Cutout	12V10.6 – 24V21.3VDC

Technical Details

Total Volume	609 Liters / 21.5 Cubic Ft
Cooling System	Direct Cooling
Temperature Control	Mechanism
Typical Power Draw	90 Watt / 12/24V 6/3 Amp
Refrigeration Agent	R134a, R600a Check Unit Tag
Design Pressure	Less than 180 PSIG
Inside Product Dimension (in)	W 72.75 / H 27.38 / D 19.5
Outside Product Dimension (in)	W 82.25 / H 37.75 / D 30.75
Carton Dimension (in)	W 85 / H 41 / D 32
Weight Per Carton/Net Weight	270 lb. / 230lb.

Efficiency Rating

Energy Consumption (based on 24-hour Period)

Ambient (below)	+38°F (+3°C)	+0°F (-18°C)
77°F (25°C)	263 WHR	705 WHR

General Specifications

Thermostat	Freeze/ Refrigerate
Thermostat Range	38°F (4°C) - -18°F (-28°C)
Leveling	Caster Leveling Leg all-in-one (6)
Insulation	Polyurethane HFO
Product Warranty	2 Year Limited
Lid Light	Yes
Basket(s)	Plastic (3) (movable)
Wall Thickness	4.6 inch
Double Lid Gasket	Yes
Lead Wire	5ft
Lid Hinge	Adjustable
Ventilation	2 inch on compressor end

Electrical

Voltage	12/24VDC
Phase	NA
Hertz	NA
Power Plug	None
12/24VDC Interfaced	Yes
Components Grounded	No

Safety & Certifications

- EXCEEDS ENERGY STAR® STANDARDS
- Doe Compliant
- HFC & HCFC Free
- 99% Reduction of GWP
- May Contain Flammable Refrigerant
- www.p65warnings.ca.gov