

# TECHNICAL PRODUCT SPECIFICATION SHEET

## 10 cu ft. Refrigerator

Description: DC/AC Household Refrigerator

Available Colors: White, Black, Stainless



KEEP IT COOL



Models: • ST1005RFADJ  
• ST1005RFBADJ  
• ST1005RFSSBADJ

### Input Specifications

Rated Operating Voltage	12V10.6 – 17V / 24V21.3 – 31.5VDC; 115VAC
Fuse Rating (A)	30 / 15 Amp 12/24VDC
Voltage Surge Protected	Yes (DC Side)
Polarity Protected	Yes (DC Side)
Battery Cutout	12V10.6 – 24V21.3VDC

### Technical Details

Total Volume	278 Liters / 10 Cubic Ft
Cooling System	Direct Cooling
Temperature Control	Mechanism
Typical Power Draw	55 Watt / 12/24V 4/2 Amp
Refrigeration Agent	R134a, R600a Check Unit Tag
Design Pressure	Less than 180 PSIG
Inside Unit Dimension/Top	W 18 / H 30.3 / D 20.5 (in)
Inside Unit Dim/Bottom	W 17.5 / H 17 / D 20.25 (in)
Outside Product Dimension	W 23.5 / H 60 / D 26.25 (in)
Carton Dimension	W 25.25 / H 60.75 / D 27.4 (in)
Weight Per Carton/Net Weight	165 lb. / 148lb.

### Efficiency Rating

Energy Consumption (based on 24-hour Period)

Ambient (below)	+38°F (+3°C)	+0°F (-18°C)
77°F (25°C)	188 WHR	314 WHR

### General Specifications

Thermostat	Top; Refrigerate Bottom; Freeze or Refrigerate
Thermostat Range	38°F (4°C) - -18°F (-28°C)
Leveling	Leveling Leg (2) front
Insulation	Polyurethane HFO
Product Warranty	2 Year Limited
Inside Light	Yes
Fresh Food Drawer	Yes (2)
Wall Thickness	Top; 2.75in / Bottom; 3in
Lead Wire	5ft
Reversible Door	Yes
Ventilation	1 Inch on all sides

### Electrical

Voltage	12/24VDC / 115VAC
Phase	1 (AC Side)
Hertz	60 (AC Side)
Power Plug	NEMA 5-15P
12/24VDC Interfaced	Yes (DC Side)
Components Grounded	Yes

### Safety & Certifications

- EXCEEDS ENERGY STAR® STANDARDS
- Doe Compliant
- HFC & HCFC Free
- 99% Reduction of GWP
- May Contain Flammable Refrigerant
- [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)