

# TECHNICAL PRODUCT SPECIFICATION SHEET

## 16 cu ft. Refrigerator

Description: DC/AC Household Refrigerator

Available Colors: White, Black, Stainless



KEEP IT COOL



Models: • ST1605RFADJ  
• ST1605RFBADJ  
• ST1605RFSSBADJ

### 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	454 Liters / 16 Cubic Ft
Cooling System	Direct Cooling
Temperature Control	Mechanism
Typical Power Draw	60 Watt / 12/24V 5/3 Amp
Refrigeration Agent	R134a, R600a Check Unit Tag
Design Pressure	Less than 180 PSIG
Inside Unit Dimension/Top	W 23 / H 14.5 / D 24.75 (in)
Inside Unit Dim/Bottom	W 23 / H 35.5 / D 24.75 (in)
Outside Product Dimension	W 31 / H 68 / D 33.25 (in)
Carton Dimension	W 32 / H 75 / D 36 (in)
Weight Per Carton/Net Weight	265 lb. / 238lb.

### Efficiency Rating

Energy Consumption (based on 24-hour Period)

Ambient (below)	+38°F (+3°C)	+0°F (-18°C)
77°F (25°C)	170 WHR	310 WHR

### General Specifications

Thermostat	Top; Freeze or Refrigerate Bottom; 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 (1)
Wall Thickness	4in
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 (AC Side)
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)