



6757C & 6759C SERIES

DATA SHEET TSR ROTARY SERIES

SPECIFICATIONS By Model Number		6757C Series TSR Rotary			6759C Series TSR Rotary	
BTU Capacity (nominal)	Cooling	11,000			13,500	
	Heating ①	5,600				
Electrical Rating		115V/60 Hz/1 Phase				
Cooling Full Load AMP's At ARI	Compressor	10.4			11.0	
	Fan Motor	Low - 2.1	High - 2.8		Low - 2.1	High - 2.8
Standard Condition	Total	12.5	13.2		13.1	13.8
Feature Equip. Amps	Heating ①	16.0				
RUNNING WATTS: (cooling) A.R.I. Standard Condition (80° F. DB/ 67° F. WB Indoor, 95° F. DB Outdoor at 115 VAC)		1,420			1,600	
RUNNING WATTS: (cooling) A.R.I. Maximum Condition (95° F. DB/ 71° F. WB Indoor, 115° F. DB Outdoor at 103.5 VAC)		1,800			1,930	
RUNNING WATTS: (heating) ①		1800				
Compressor Locked Rotor AMPs		56.6			63.5	
Approximate Compressor Ohm Ratings Common - Start - Run Windings		(C-S) 9	(C-R) 1	(S-R) 10	(C-S) 7	(C-R) 1 (S-R) 8
Thermostat Temperature Range		Cooling-61° (±5°) Heating-85° (±5°)				
Metering Device		Capillary Tube				
Refrigerant Charge		16.25 oz.			15.83 oz.	
Evaporator Air Delivery (CFM)		330 CFM - High			150 CFM - Low	
Generator Size		See "Generators" Below				
Installed Weight (pounds)		115			118	

ELECTRICAL DATA

GENERAL DATA

① When equipped with ELECT-A-HEAT feature.

GENERATORS

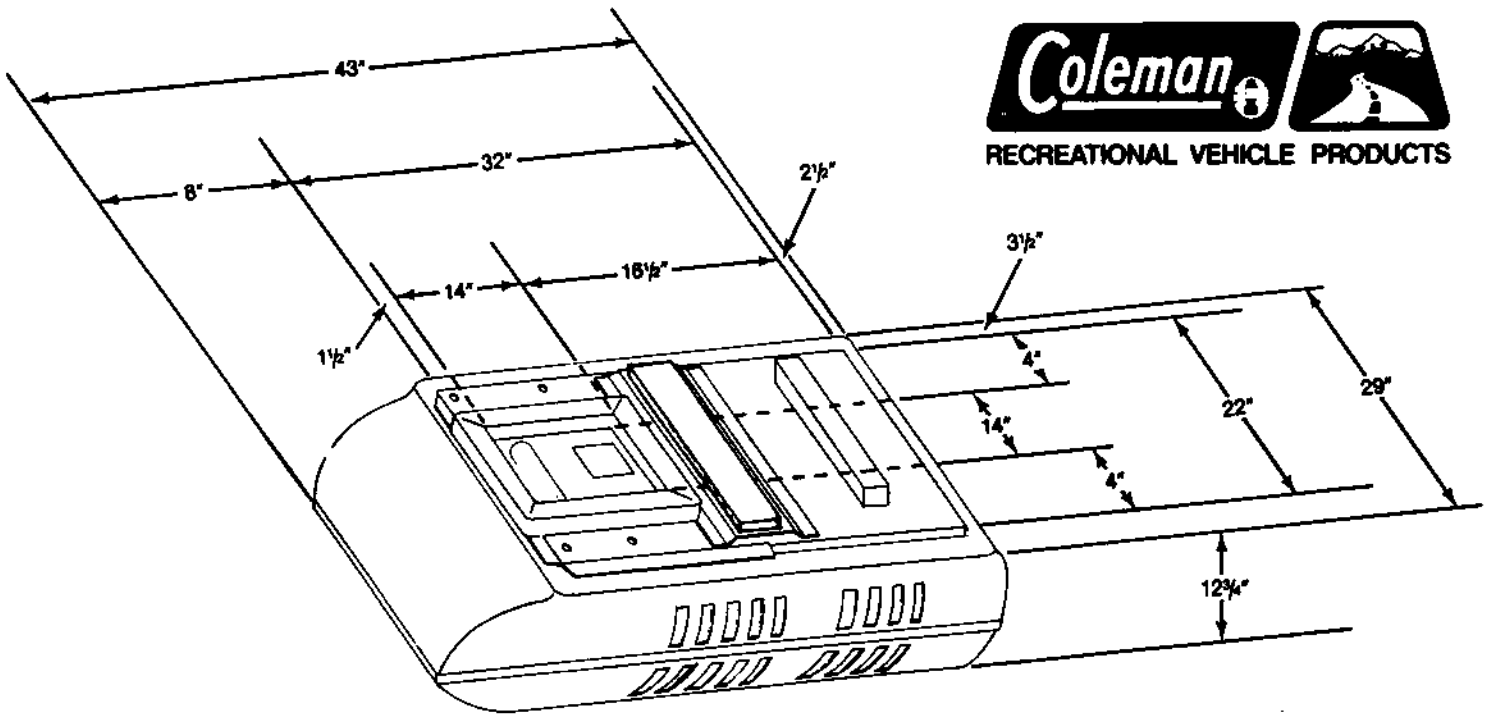
It is not the policy of the Coleman Company to size generators for application in Recreational Vehicles. However, when sizing generators, the total electrical power consumption in Watts must be determined and taken into consideration, such as:

- A. Maximum running watts of the air conditioner at A.R.I. maximum operating conditions (See specifications).
- B. Power consumption of electronic ovens, electric toasters, electric coffeemakers, television sets, refrigerators, lights, etc.

- C. Generators do lose capacity under the following conditions: 1. Altitude increases above sea level. 2. Temperature increases above certain outdoor design temperatures. 3. Lack of maintenance.

IMPORTANT

In all applications, the roof structure of the vehicle on which the air conditioner is to be installed, **MUST** be capable of supporting a minimum per unit weight of 140 lbs. in transit. All air conditioners tested and rated in accordance with A.R.I. Standard 250-74.

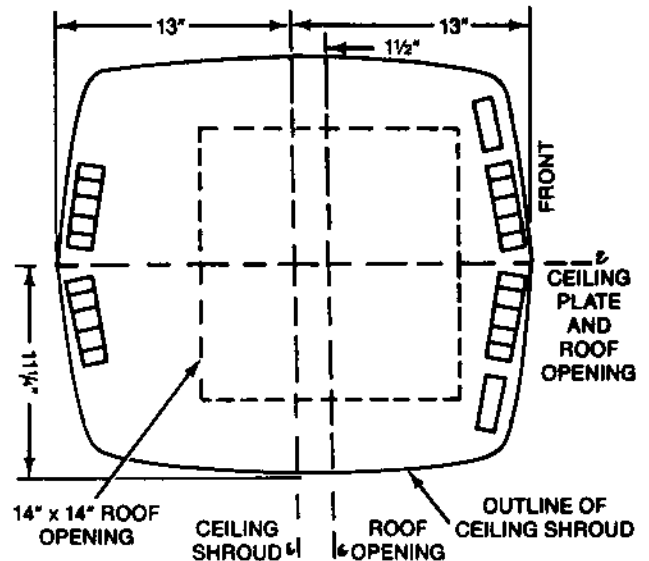


**ROOFTOP UNIT
BASEPAN DIMENSIONS**

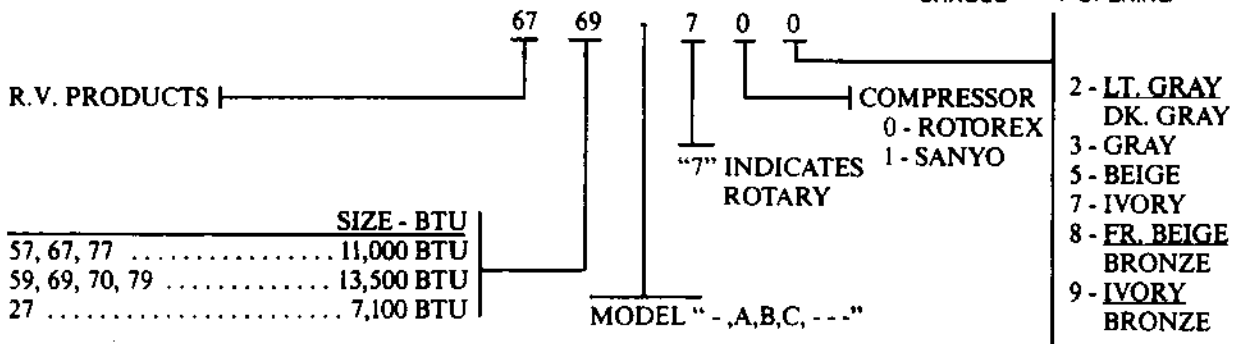
CEILING SHROUD DIMENSIONS

KWIK REFERENCE CHART

DIMENSIONS		
EXTERIOR SHROUD	HEIGHT	12 ³ / ₄ "
	WIDTH	29"
	LENGTH	43"
CEILING SHROUD	DEPTH	3"
	WIDTH	22 ¹ / ₂ "
	LENGTH	26"



MODEL NUMBER BREAKDOWN

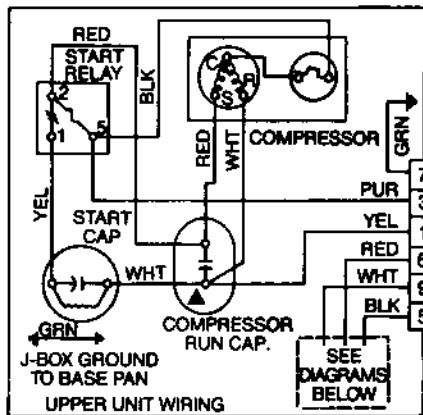
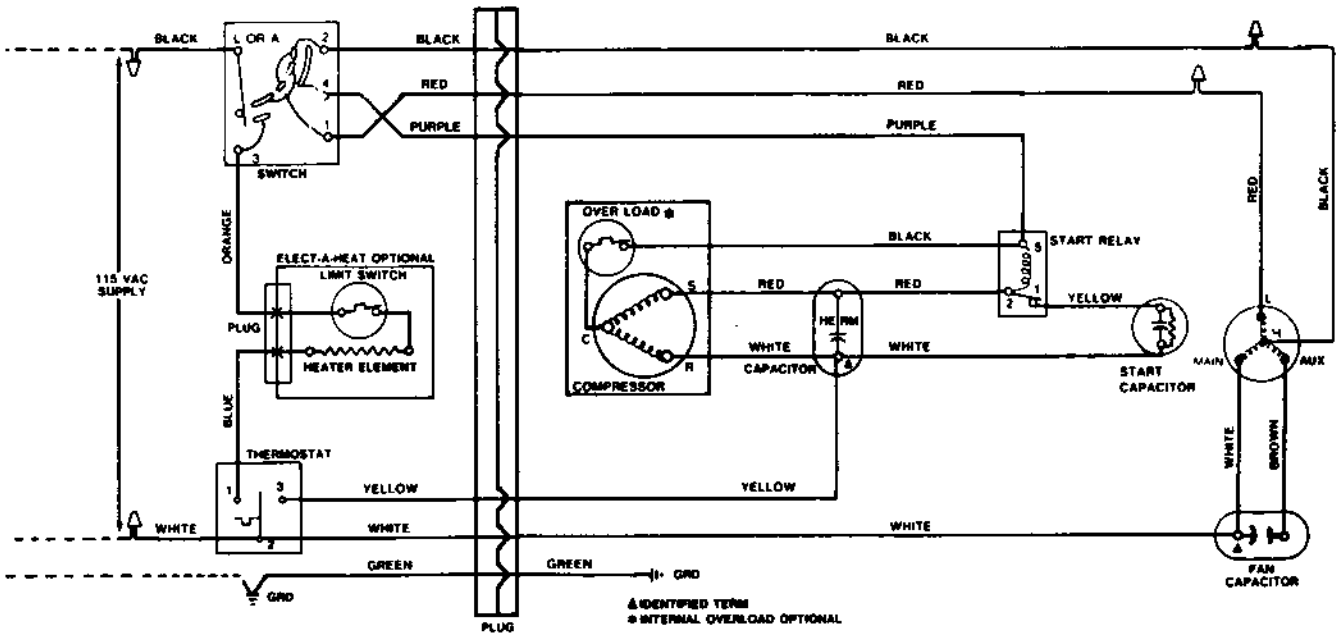


Ceiling Assemblies

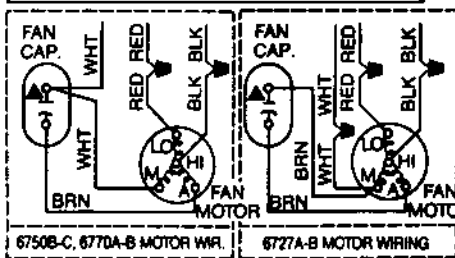
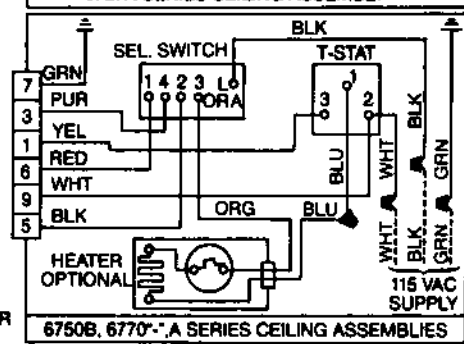
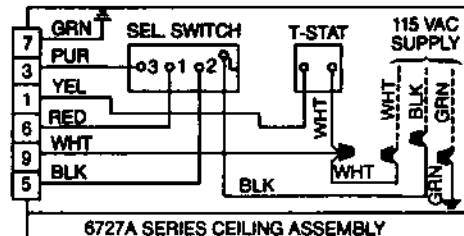
- 6769A714 — Cool Only, Htr. Pkg. 6769-7261 Available. Delta T function and exhaust wiring and decals included.
- 6769A716 — Heat/Cool, Built-in heater, Delta T function and exhaust wiring & decals included.
- 6759B714 — Cool Only, Htr. Pkg. 6759-7361 Available.
- 6759B716 — Heat/Cool, Built-in heater.
- 6770A716 — Heat/Cool, Built-in heater. Continuous cool t-stat included. Controls toward front.
- 6770-718 — Heat/Cool, Built-in heater. Continuous cool t-stat included. Controls toward rear.
- 6727A714 — 1¹/₂" high-thin ceiling assembly - No heat available - 2 speed.
- 6759-7441 — Remote Control Box

WIRING DIAGRAMS

LADDER TYPE WIRING DIAGRAM



FOR 6727A-B, 6750B-C, 6770A-B SERIES R.V. ROOFMOUNT AIR CONDITIONERS



▲ IDENTIFIED TERMINAL

THE COLEMAN CO. INC.
WICHITA, KANSAS 67201

USE TIME DELAY FUSE MAX **20** AMP.
OR MAX. CIRCUIT BREAKER:
U.L. H.A.C.R. TYPE **20** AMP.
CSA **20** AMP.

SUPPLY WIRES 12 AWG MIN.
USE COPPER CONDUCTORS ONLY.

CHECK TERMINAL LOCATIONS FOR CORRECT CONNECTIONS AND SPACING BEFORE OPERATION.

⚠ DANGER! SHOCK HAZARD!
DISCONNECT POWER SUPPLY BEFORE SERVICING ANY ELECTRICAL COMPONENT.

AVIS!
DEBRANCHEZ LES FILS ÉLECTRIQUES AVANT L'ENTRETIEN ET LE DÉMONTAGE DE TOUT COMPARTIMENT OU ORGANE ÉLECTRIQUES.

1976A037 (10-85) P.L. LITHO IN USA