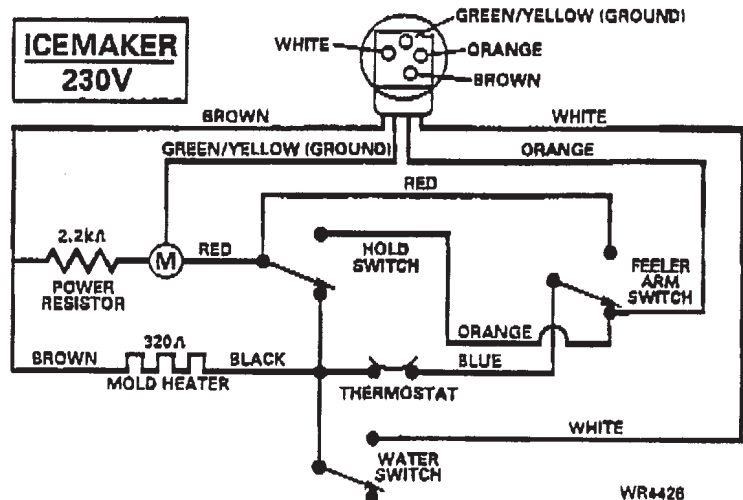
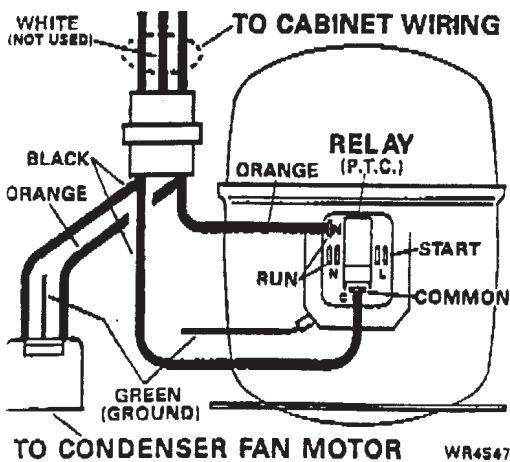
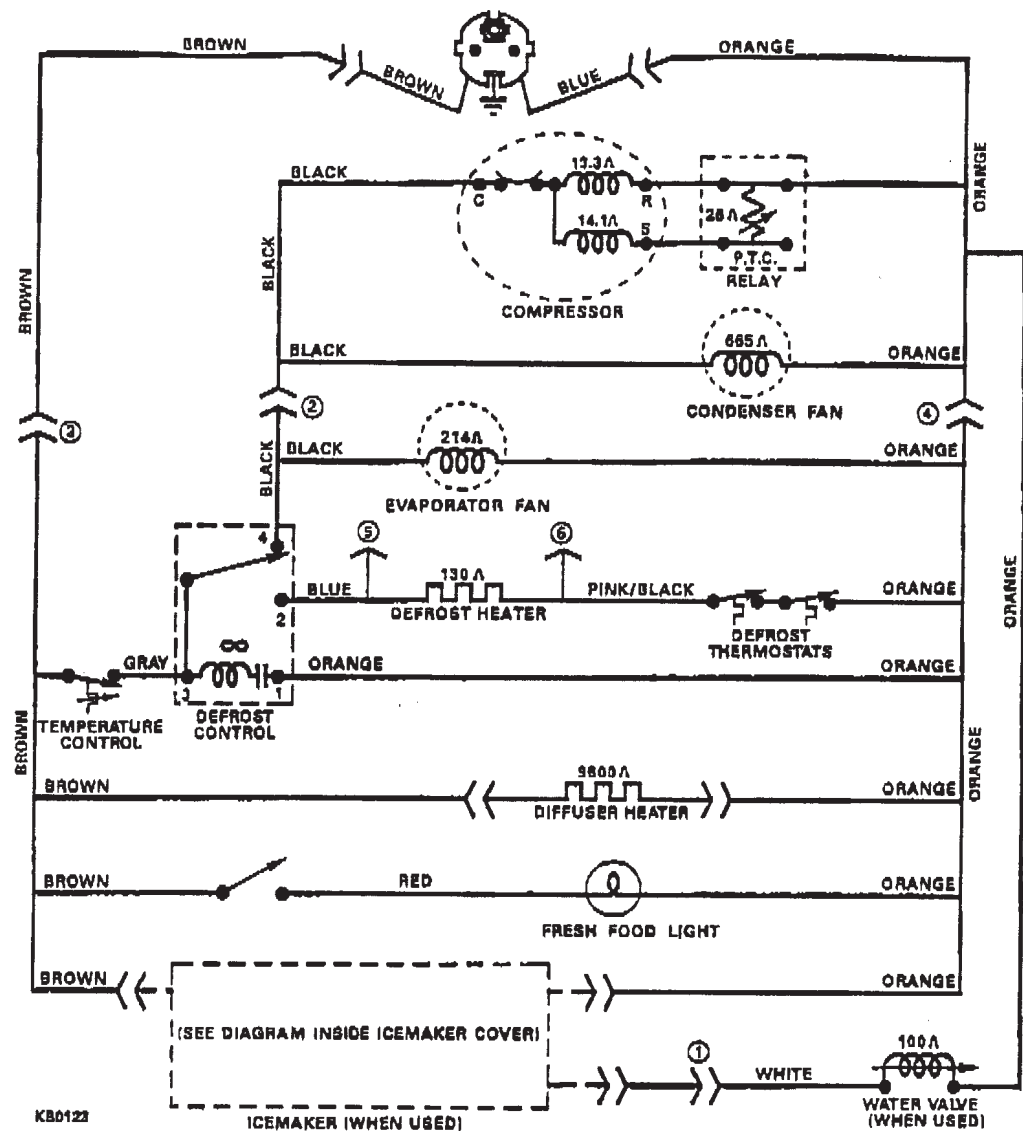
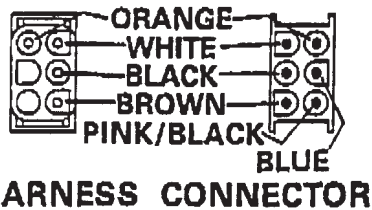






# Wiring Diagram

Mod.SRA16TP



**DISCONNECT POWER CORD BEFORE SERVICING**  
**IMPORTANT - RECONNECT ALL GROUNDING DEVICES**

All parts of this appliance capable of conducting electrical current are grounded. If grounding wires, screws, straps, clips, nuts or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

**IMPORTANT SAFETY NOTICE**

This information is intended for use by individuals possessing adequate backgrounds of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

**REFRIGERATOR ELECTRICAL**  
Electrical Rating ..... 220/240V-50/60Hz  
Maximum Current Leakage ..... 0.50mA  
Maximum Ground Path Resistance ..... 0.14 Ohms

**ELECTRICAL COMPONENT OPERATION**  
Temperature Control (Pos. 5).....(-6.1)-(-2.2)°C  
Defrost Control @ 230V-50/60Hz... 7.2 hrs @ 30 min  
Defrost Thermostat ..... 17.2 -(-2.2)°C

NO LOAD PERFORMANCE @230V-50Hz				
Control Position 5/A	14		16	
Ambient Temperature of:				
	<u>21°C</u>	<u>32°C</u>	<u>21°C</u>	<u>32°C</u>
Fresh Food	1-4°C	4-7°C	1-4°C	2-4°C
Frozen Food	(-19)-(-16)°C	(-19)-(-17)°C	(-19)-(-16)°C	(-19)-(-17)°C
Run Time	35-45%	50-60%	34-45%	50-60%

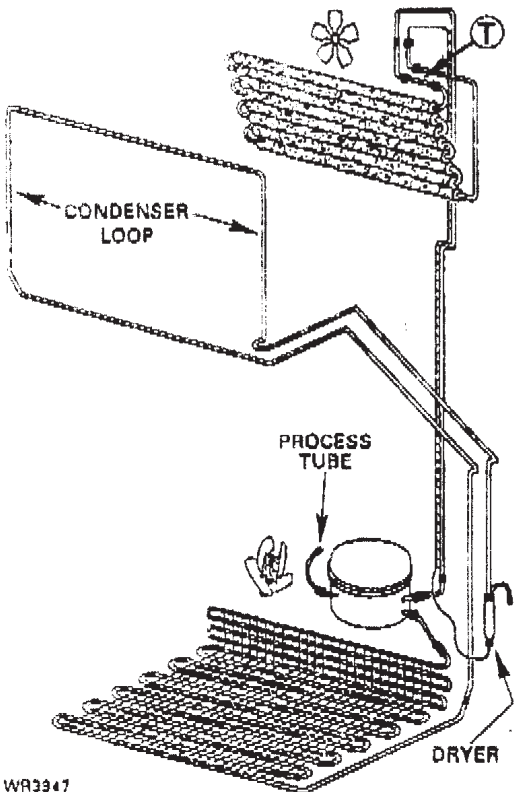
**INSTALLATION**  
Minimum clearance required for air circulation:  
TOP ..... 25mm  
SIDES ..... 19mm  
REAR ..... 25mm

**REPLACEMENT PARTS**

Temperature Control	WR09X0561
Defrost Timer/Control	WR09X0541
Defrost Thermostat	WR50X0134
Defrost Heater	WR51X0429
Condenser Fan Motor	WR60X0228
Evaporator Fan Motor	WR60X0259
Relay	WR07X0239
Dryer	WR86X0096

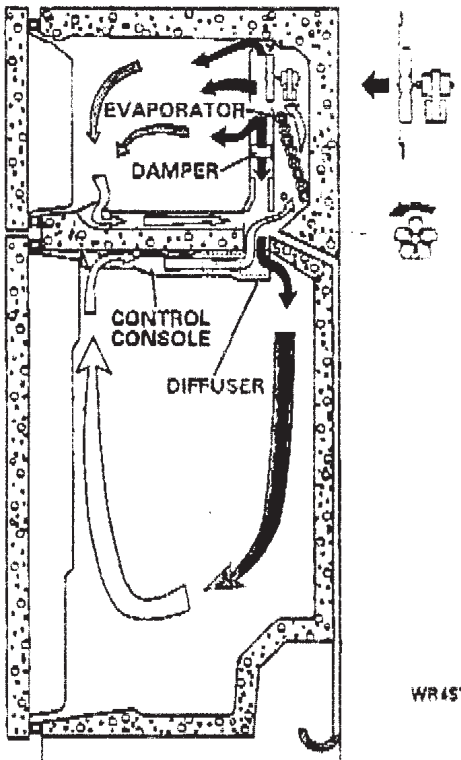
	14	16
Fresh Food Door Gasket (white)	WR24X0518	WR24X0496
Frozen Food Door Gasket (white)	WR24X0524	WR24X0524

**REFRIGERATION SYSTEM**  
Refrigerant Charge (R-134a)..... See Rating Plate  
Compressor @ 230V-50/60Hz ..... 630 Btu/hr / 154W  
Compressor Capacity Test (see Service Handbook)  
Minimum Vacuum @2 minutes..... 24in / 63cm  
Minimum Equalized Pressure  
@ 21°C ..... 39 psig / 269 kPa  
@ 32°C ..... 41 psig / 283 kPa



WR3947

**AIR FLOW**



WR4573

COLD AIR ■ MIXED AIR □ WARMER AIR ◻