

**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.

## ELECTRICAL SPECIFICATIONS

Temperature Control (Position 4)	
Energy Star	40.1-15.8°F
Defrost Control	
Energy Star	10 hrs @ 21 min
Defrost Thermostat	61-22°F
Electrical Rating: 115V AC 60 Hz	
100V AC 50 Hz	6.0 Amp
Maximum Current Leakage	0.3 mA
Maximum Ground Path Resistance	0.14 Ohms

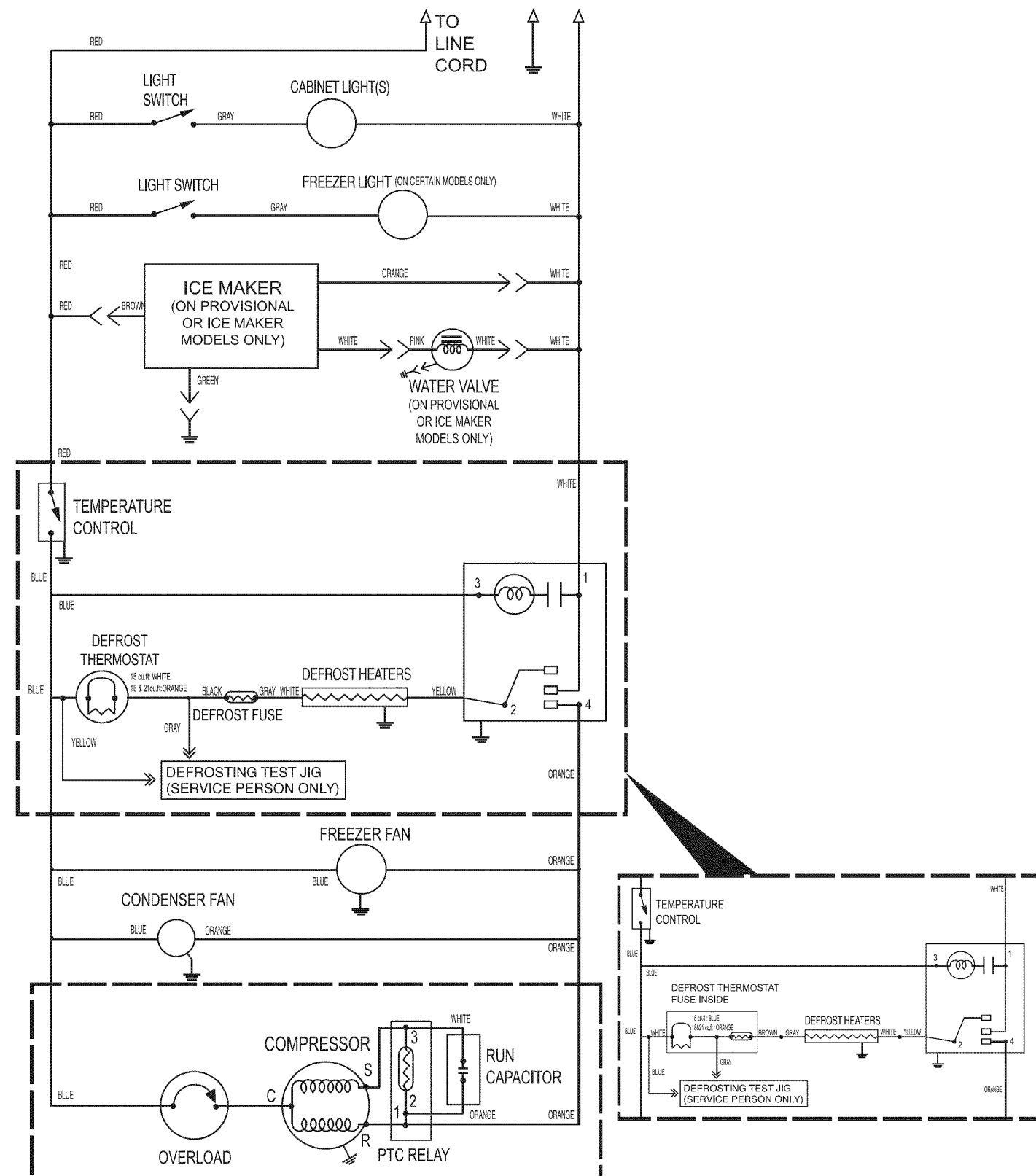
## NO LOAD PERFORMANCE

Control Position, Fresh Food 4, Freezer 4 and Ambient Temperature of:	70°F	90°F
Fresh Food, °F	35-40	34-38
Frozen Food, °F	(-2)-4	(-3)-3
Run Time, %		
Energy Star	20-30	35-50

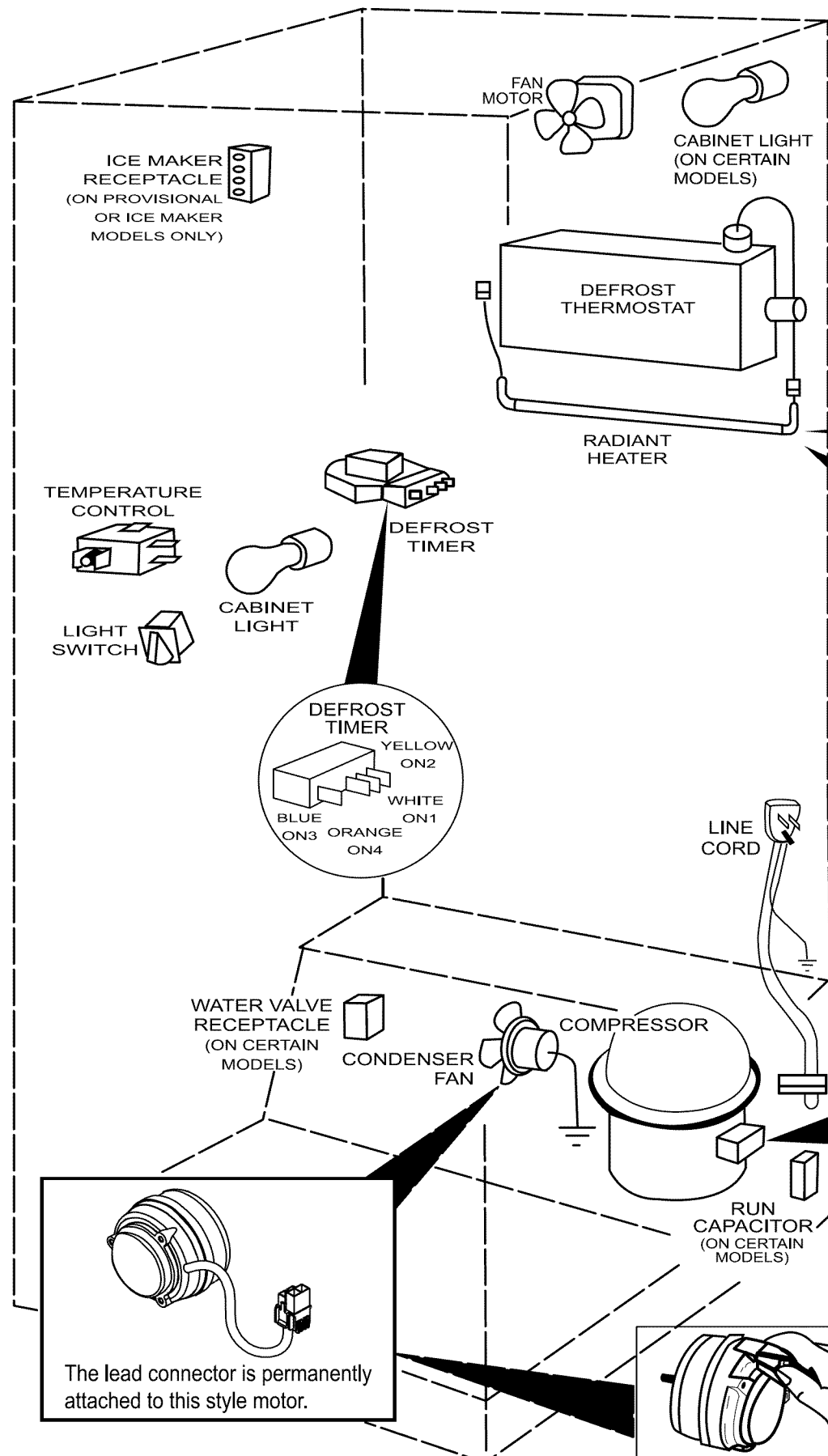
## REFRIGERATION SYSTEM

Refrigerant Charge (R134a)	Refer to Rating Plate
Compressor Capacity (@ 10°F Evap and 105°F Cond)	
Energy Star	635 BTU/Hr
Minimum Compressor Capacity	19 inches H <sub>2</sub> O
Minimum Equalized Pressure	
Energy Star	
@70°F	35 PSIG
@90°F	46 PSIG

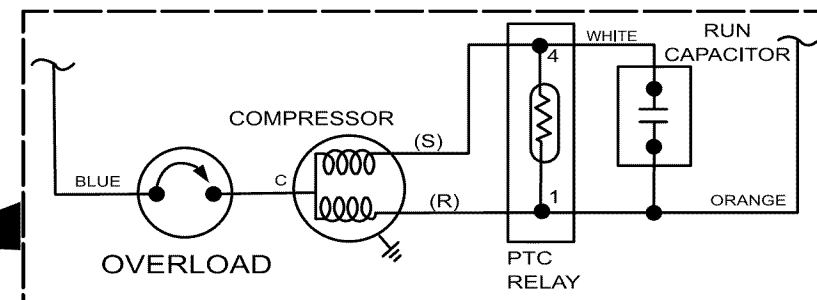
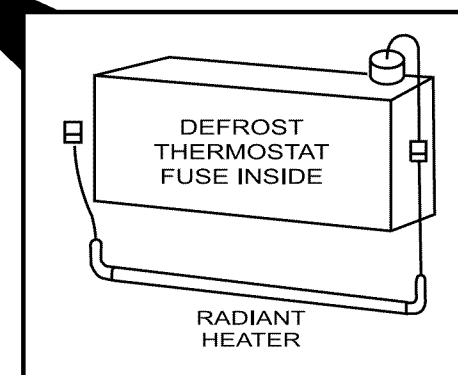
# WIRE DIAGRAM



**!** " To avoid risk of electrical shock that can cause death or severe personal injury, disconnect unit from power before servicing unless tests require power. Discharge capacitors through a 10,000-ohm resistor before handling. Wires removed during disassembly must be replaced on correct terminals to ensure proper grounding and polarization."

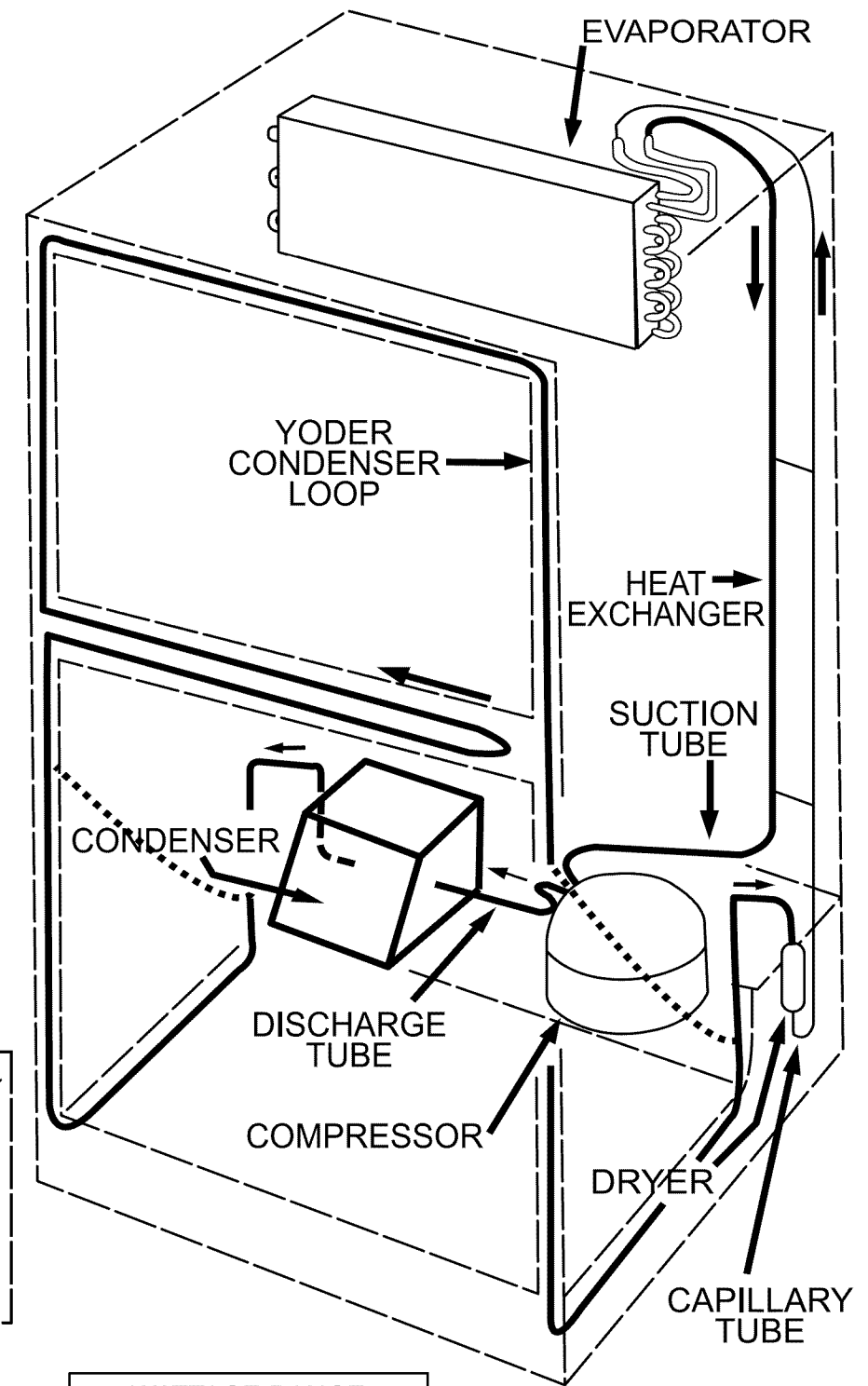
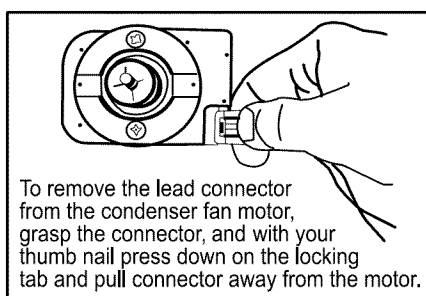
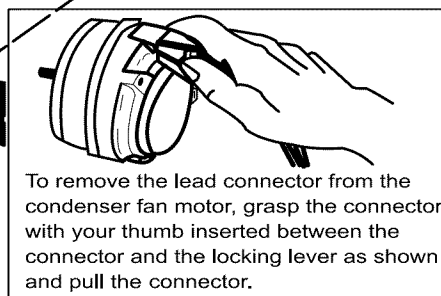


MODEL SIZE	RADIANT HEATER RESISTANCE $\pm 5\%$ (OHMS)
15	38.3
18	33.4
21	33.4



ON CERTAIN MODELS

The lead connector is permanently attached to this style motor.



MODEL SIZE (ft <sup>3</sup> )	WATTAGE RANGE AMBIENT TEMPERATURE	
	70° F	90° F
15	104-120	109-125
18	115-145	120-150
21	115-150	120-155