



PERFORMANCE DATA NO LOAD AND NO DOOR OPENINGS AT 37°F & 0°F CONTROL SETTING				
Type A with Run/Start Capacitor	65°F (18°C) Ambient		90°F (32°C) Ambient	
Operating Time	32 TO 40%		55 TO 65%	
Freezer Temperature	0° TO 4°F -18° to -16°C		-1° TO 3°F -18° to -16°C	
Refrigerator Temperature	34° TO 39°F 1° to 4°C		34° TO 39°F 1° to 4°C	
Low Side Pressure (cut-in)	5 to 12 psig 34 to 83 kPa		5 to 12 psig 34 to 83 kPa	
Low Side Pressure (cut-out)	-2 to 2 psig -14 to 14 kPa		-2 to 2 psig -14 to 14 kPa	
High Side Pressure (last 1/3 of cycle)	90 to 115 psig 621 to 793 kPa		130 to 155 psig 896 to 1069 kPa	
Wattage (last 1/3 of cycle)	120 to 150		130 to 160	
Amps (running)	1.0 to 1.4		1.1 to 1.5	
Base Voltage	115 vac (127 vac max)		115 vac (127 vac max)	
DEFROST SPECIFICATIONS				
Cabinet Size	Thermostat		Heater	
	Cut-In	Cut-Out	Watts	Ohms
23'	25°F -4°C	47°F 8°C	450	30
Electronic Timer—(ADC) Defrost 24 minutes every 6 to 96 hours of compressor run time.				
CONDENSER FAN MOTOR				
Watts	RPM		Amps	
2.8	950 CW Opposite Shaft		.1 Running	
ICE MAKER SPECIFICATIONS				
Electrical	115 vac (127 vac max)			
Thermostat	Opens at 48°F (9°C)		Closes at 15°F (-9°C)	
Heater Wattage	85			
ICE MAKER CONNECTOR PLUG CONNECTIONS				
Wire Number	Wire Color		Connects to:	
1	Green/Yellow		Ground	
2	Yellow		Water Valve	
3	Black		Line	
4	Light Blue		Neutral	

IMPORTANT

Please return this sheet to its original location.

SERVICE DATA SHEET

241582301

ICE & WATER - AUTOMATIC DEFROST
COUNTER DEPTH SIDE BY SIDE - R134a

IMPORTANT SAFETY NOTE

The information provided herein is designed to assist qualified repair personnel only. Untrained persons should not attempt to make repairs due to the possibility of electrical shock. Disconnect power cord before servicing this appliance.

IMPORTANT

If any green grounding wires are removed during servicing, they must be returned to their original position and properly secured.

CAUTION

All electrical parts and wiring must be shielded from torch flame. DO NOT allow torch to touch insulation; it will char at 200°F and flash ignite (burn) at 500°F. Excessive heat

NOTE

This product comes equipped with an Adaptive Defrost Control (ADC). To activate manual defrost, press and hold the Freezer temperature UP (WARMER) key while pressing the Fresh Food temperature DOWN (COLDER) key 5 times within 6 seconds. A “d” in the freezer temperature window and “F” in the refrigerator temperature window will display when the heater is activated. To deactivate manual defrost, press and hold Freezer temperature UP (WARMER) key while pressing the Fresh Food temperature DOWN (COLDER) key 5 times within 6 seconds. “d” and “F” will be displayed until the defrost cycle is complete. (approx. 8 minutes)

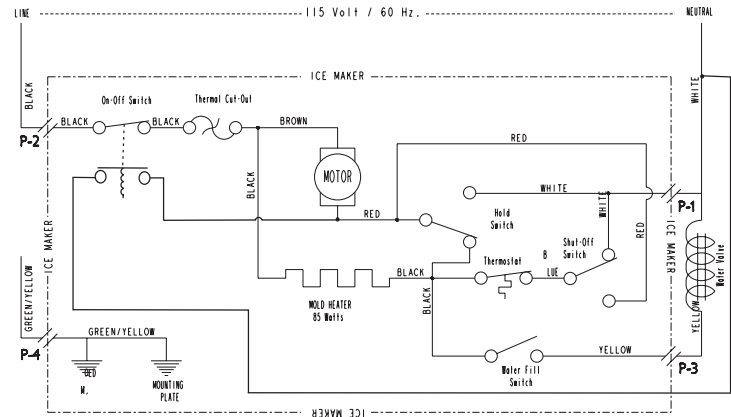
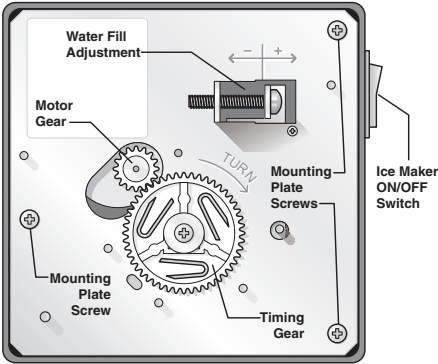
ICE MAKER INFORMATION

Test Cycling

Press the momentary contact on the ON/OFF switch for approximately 15 seconds. Ice maker will continue to complete the cycle.

Water Fill Volume

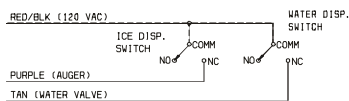
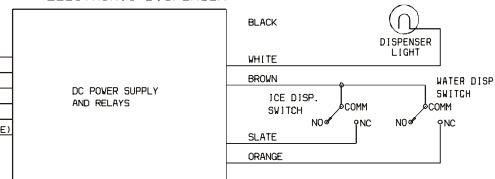
Remove cover by inserting screwdriver in notch at bottom and prying cover from housing. The water fill adjustment screw will change the fill time. One turn is equal to 20cc (.68 oz.). The correct fill is 102 to 110cc (3.25 to 3.5 oz.). When a water valve is replaced, the fill volume must be checked





* CAPACITOR IS ONLY USED WITH SOME P.T.C. MODELS.

STANDARD AC COMPRESSOR



* Typical compressor kit includes compressor, electrical components, and filter-drier