Technical Data

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 5) .....16-(-11)°F
Defrost Control (w/no door openings) 22hrs
Thermistor kilo-ohm resistance .....-2°F.....30.6k Ω
..... 38°F.....11.6k Ω
.....77°F.....5.0k Ω
Overtemperature Thermostat .....140-104°F
Defrost Thermistor.....50°F
Electrical Rating: 115V AC 60 Hz 5.2A
Maximum Current Leakage .....0.75 mA
Maximum Ground Path Resistance .....0.14 Ω

NO LOAD PERFORMANCE

Control Position 5/5 and Ambient of 70°F to 90°F
Fresh Food, °F .....33 to 42°F
Frozen Food, °F .....-7 to 3°F
Run Time, % @ 70°F .....25 to 45
Run Time, % @ 90°F .....45 to 75

REFRIGERATION SYSTEM

Compressor 26 Model 897BTU/hr
Minimum Equalized Pressure
@ 90°F .....60 to 65 PSIG
@ 110°F .....75 to 82 PSIG

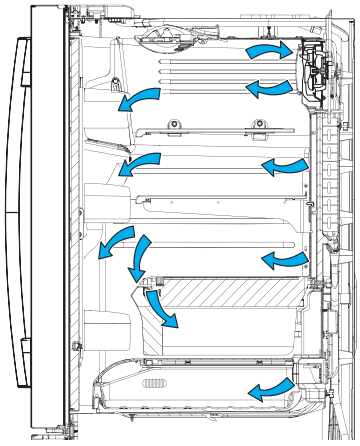
REFRIGERANT CHARGE (R134a)

26 Model .....5.643 ounces

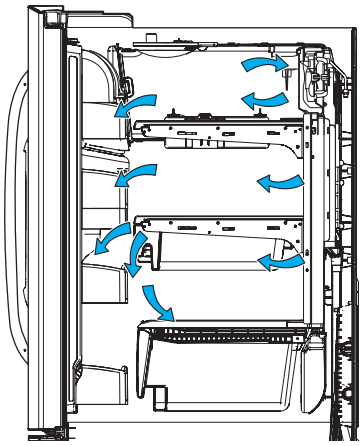
KK(GE ICE & WATER DISPENSER), PK (PROFILE LED MODEL)

AIR FLOW

Refrigerator

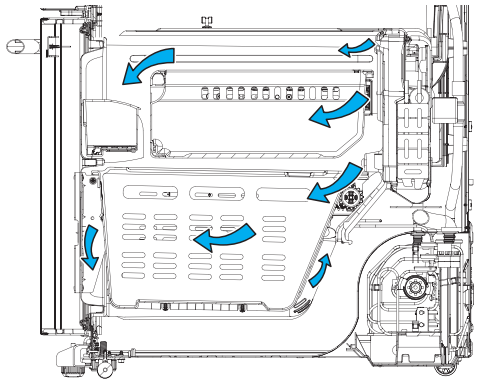


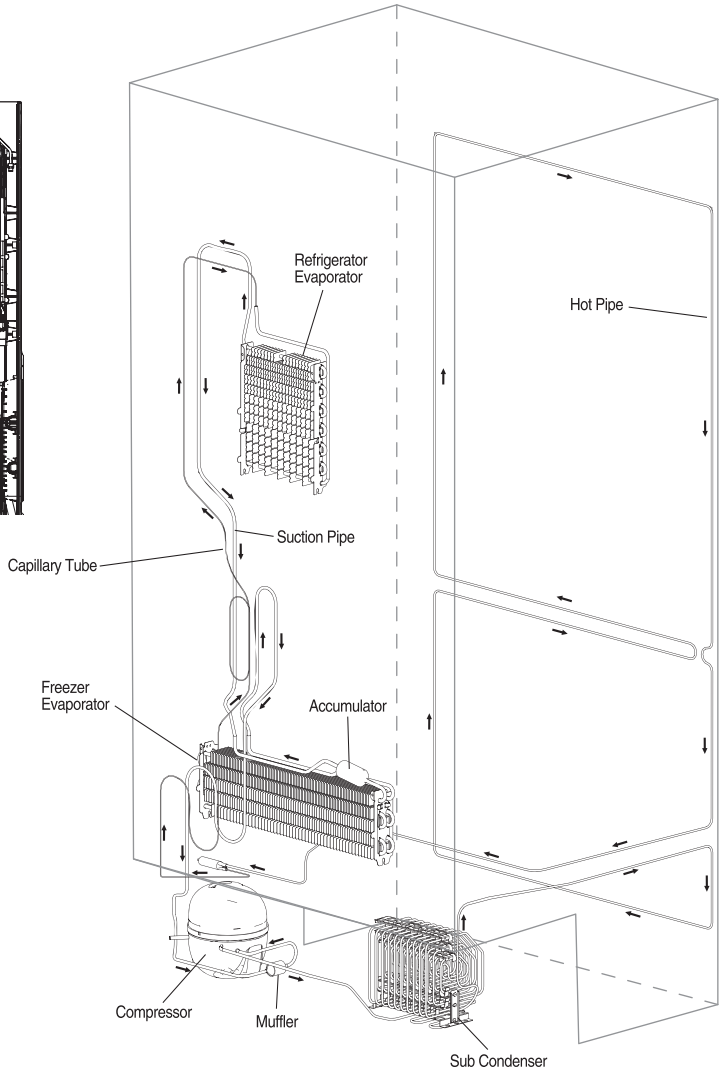
PFS*6PK, GFS*6KKY

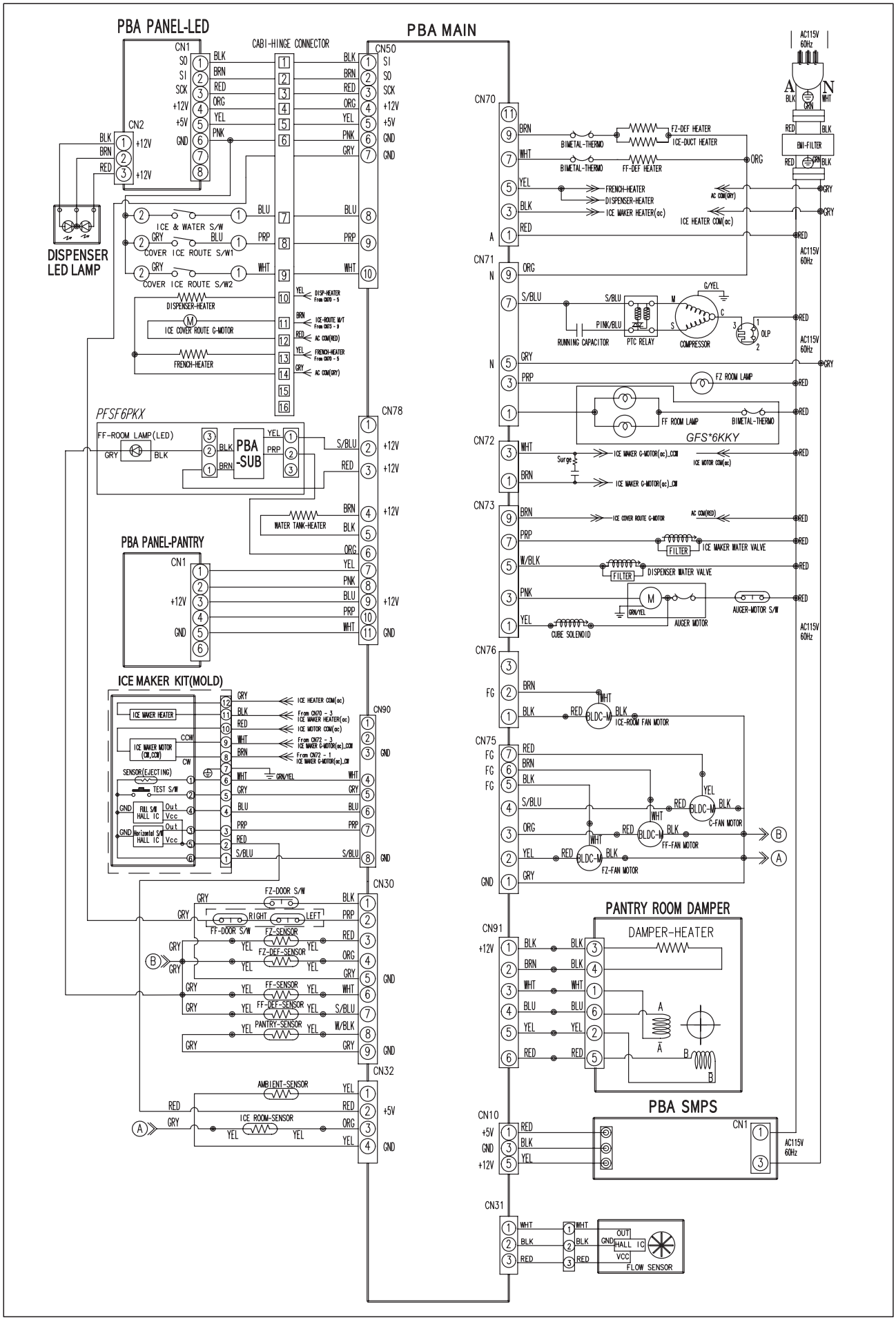


GFS*6KKX

Freezer






PBA PANEL-LED
PBA MAIN
CABI-HINGE CONNECTOR
CN1
CN2
CN50
CN70
CN71
CN72
CN73
CN76
CN75
CN78
CN90
CN30
CN32
CN91
CN10
CN31
DISPENSER LED LAMP
ICE & WATER S/W
COVER ICE ROUTE S/W1
COVER ICE ROUTE S/W2
DISPENSER-HEATER
ICE COVER ROUTE G-MOTOR
FRENCH-HEATER
PFSF6PKX
FF-ROOM LAMP(LED)
PBA -SUB
WATER TANK-HEATER
PBA PANEL-PANTRY
ICE MAKER KIT(MOLD)
ICE MAKER HEATER
ICE MAKER MOTOR (CW,CCW)
SENSOR(EJECTING)
TEST S/W
FULL S/W HALL IC
Horizontal S/W HALL IC
FZ-DOOR S/W
FF-DOOR S/W
FZ-SENSOR
FZ-DEF-SENSOR
FF-SENSOR
FF-DEF-SENSOR
PANTRY-SENSOR
AMBIENT-SENSOR
ICE ROOM-SENSOR
AC115V 60Hz
EMI-FILTER
BIMETAL-THERMO
FZ-DEF HEATER
ICE-DUCT HEATER
FF-DEF HEATER
FRENCH-HEATER
DISPENSER-HEATER
ICE MAKER HEATER(oc)
ICE HEATER COM(oc)
RUNNING CAPACITOR
PTC RELAY
COMPRESSOR
OLP
FZ ROOM LAMP
FF ROOM LAMP
GFS*6KKY
ICE MAKER G-MOTOR(oc)_CCW
ICE MAKER G-MOTOR(oc)_CW
ICE MOTOR COM(oc)
ICE COVER ROUTE G-MOTOR
AC COM(RED)
ICE MAKER WATER VALVE
DISPENSER WATER VALVE
AUGER MOTOR
AUGER-MOTOR S/W
CUBE SOLENOID
ICE-ROOM FAN MOTOR
C-FAN MOTOR
FF-FAN MOTOR
FZ-FAN MOTOR
PANTRY ROOM DAMPER
DAMPER-HEATER
PBA SMPS
FLOW SENSOR