

IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105°C EXCEPT THE IGNITION CABLE WHICH IS 250° HIGH VOLTAGE CABLE.

COLOR CODE

BK	BLACK
BL	BLUE
BR	BROWN
GR	GRAY
O	ORANGE
PR	PURPLE
R	RED
W	WHITE
Y	YELLOW

COMPONENT CODE

CB	CIRCUIT BREAKER
COMP	COMPRESSOR
CC	COMPRESSOR CONTACTOR
CCH	CRANKCASE HEATER
CCM	COMP. CONTROL MODULE
CR1	CONTROL RELAY #1
CR2	CONTROL RELAY #2
CR3	CONTROL RELAY #3
FCB	FURNACE CONTROL BOARD
FR	FLAME ROLLOUT
FLC	FLAME SENSOR
FS	FREEZE THERMOSTAT
GND	GROUND
GV	GAS VALVE
HPC	HIGH PRESSURE CONTROL
HSBR	HIGH SPEED BLOWER RELAY
IBC	INDOOR BLOWER CAPACITOR
IBM	INDOOR BLOWER MOTOR
IOB	INDUCED DRAFT BLOWER
LAC	LOW AMBIENT CONTROL
LPC	LOW PRESSURE CONTROL
LSBR	LOW SPEED BLOWER RELAY
MSBR	MED. SPEED BLOWER RELAY
OFC	OUTDOOR FAN CAPACITOR
OFM	OUTDOOR FAN MOTOR
PL1	2 PIN PLUG
PM	PHASE MONITOR
PRL	PRIMARY LIMIT
PS	PRESSURE SWITCH
RAT	RETURN AIR THERMOSTAT
SI	SPARK IGNITER
SL	SECONDARY LIMIT
SV	SOLENOID VALVE
T	TRANSFORMER
TB	TERMINAL BLOCK
TOR1	TIME DELAY RELAY #1
TOR2	TIME DELAY RELAY #2
TS	TERMINAL STRIP

USE COPPER CONDUCTORS SUITABLE FOR AT LEAST 75°C

WIRING CODE

460 VAC	FACTORY	_____
460 VAC	FIELD	- - - - -
24 VAC	FACTORY	_____
24 VAC	FIELD	- - - - -

⚠ DANGER
* ELECTRIC SHOCK HAZARD
* DISCONNECT POWER BEFORE SERVICING

BLOWER SPEED COLOR CODE

HIGH	BLACK
MEDIUM	BLUE
LOW	RED
ISOLATION	ORANGE
ISOLATION	PURPLE
COMMON	YELLOW

WARNING
CONSULT INSTALLATION INSTRUCTIONS PRIOR TO CHANGING BLOWER SPEEDS ON 460V BLOWER MOTOR

⚠ Labeled wires connect if no options used

MODEL	COOL	HEAT	C. BREAKER
WG243	LOW	HIGH	15 A

⚠ SWITCHING IS AUTOMATICALLY PERFORMED BY THE BLOWER RELAYS, BUT "BLACK" BLOWER LEAD MUST CONNECT TO "ORANGE" BLOWER LEAD FOR MEDIUM AND LOW SPEED BLOWER OPERATION, AND "PURPLE" BLOWER LEAD MUST CONNECT TO "BLUE" BLOWER LEAD FOR LOW SPEED BLOWER OPERATION. BLOWER SPEED-CHANGE WIRING IS ALL COMPLETED ON THE INTEGRATED FURNACE CONTROL BOARD USING THE "COOL", "HEAT", AND "UNUSED" TAPS.

