



LENNOX HEATING UNITS-GAS

EL296DF045XE36B EL296DF090XE48C
 EL296DF070XE48B EL296DF110XE60C
 EL296DF070XE48B EL296DF070XE48B

Form No. 537577-01

Supersedes

2-HEAT 2-COOL

0718

Libco, U.S.A.

WARNING-
 ELECTRICAL SHOCK HAZARD CAN CAUSE INJURY.
 OPERATE UNIT MUST BE GROUNDED IN ACCORDANCE
 WITH NATIONAL AND LOCAL CODES.

NOTE:
 WIRE IN THIS APPLIANCE IS REPLACED IF
 MUST BE REPLACED WITH WIRE OF LIKE SIZE,
 RATING, INSULATION THICKNESS, AND TERMINATION

LINE VOLTAGE FIELD INSTALLED
 CLASS II VOLTAGE FIELD WIRING
 DEMOTES OPTIONAL COMPONENTS

DIAGNOSTIC
 PUSH
 BUTTON

JACK-PLUG CHART

UNIT	HI COOL	LOW COOL	HIGH HEAT	LOW HEAT	PARK
DF045XE36B	BLACK	BROWN	BLUE	YELLOW	RED
DF070XE48B	BLACK	BLUE	BROWN	YELLOW	RED
DF110XE60C	BLACK	BLUE	BROWN	YELLOW	RED
DF110XE60C	BLACK	BLUE	BROWN	YELLOW	RED

Blower Speed Selection

Speed Tap	Color	Selection
HI	BLACK	TO C
TO R OR H ON CS7000	BLACK	TO C
AT/FC	BROWN	TO N
AT/FC	BROWN	TO L1
AT/FC	BLUE	TO B
AT/FC	YELLOW	TO RED

Thermostat Heat Anticipation Setting

Setting	Valve
0.5 AMP	HONEYWELL VALVE
1.5 AMP	WHITE RODGERS VALVE

Two Stage Heat Cool

HEAT PUMP W915
 HEAT PUMP W914

Notes:

- NOTE: SEE INSTALLATION INSTRUCTIONS FOR PROCEDURE TO SET CORRECT BLOWER SPEED FOR SPECIFIC COOLING TONNAGE BEING APPLIED, AND HEATING TEMPERATURE RISE REQUIRED.
- TYPICAL SYSTEM SHOWN FOR 2 HEAT/2 COOL, WITH A CONVENTIONAL THERMOSTAT. SEE INSTALLATION INSTRUCTIONS FOR CONNECTIONS TO OTHER EQUIPMENT AND ACCESSORIES.

Legend:

- LINE VOLTAGE FIELD INSTALLED
- CLASS II VOLTAGE FIELD WIRING
- DEMOTES OPTIONAL COMPONENTS

120V ACC (IF USED)
 0
 N
 G

ROOM THERMOSTAT
 HUMIDIFIER
 DOOR INTERLOCK
 OUTDOOR UNIT 1
 OUTDOOR UNIT 2
 OUTDOOR UNIT 3

COMBUSTION AIR BLOWER MOTOR
 IGNITOR
 FLAME SENSE
 ACC
 HUMIDITY SENSORS
 DIAGNOSTIC PUSH BUTTON

NEUTRALS
 TRANSFORMER
 CIRCUIT BREAKER
 INDOOR BLOWER MOTOR

LOT
 P2
 MV COM
 MVL
 PS2
 K3
 MVH
 PS1
 HI
 M1
 HI
 M2
 HI
 M3
 HI
 M4
 HI
 M5
 HI
 M6
 HI
 M7
 HI
 M8
 HI
 M9
 HI
 M10
 HI

24VAC COM
 24VAC (N)
 24VAC (R)

34V COM
 24VAC (N)
 24VAC (R)

HEAT PUMP W915
 HEAT PUMP W914

DO NOT USE RED (LOW SPEED) FOR HIGH HEAT ON ALL MODELS.

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