



SEE NOTE 3

BLK

YEL

BLU

24V

CB3-4A

240V

TRANS

ORG 230V

RED 208V

OPTIONAL FOR 208V

SEE NOTE "3"

WHT 115V

OPTIONAL FOR 115V

SEE NOTE "6"

SEE NOTE 8

WHT

WHT

G/Y

YEL

BLK

115V JUMPER

2 PIN FEMALE

GND

5 PIN MALE

POWER TB

T2

L2

WHT

RED

G/Y

3-PIN MALE

3-PIN FEMALE

230V 115V

N

LI

G

G

FACTORY CONNECTED 3-PIN HARNESS. WHEN USING AUX EH 230V POWER SUPPLY DISCONNECT FACTORY SUPPLIED 3-PIN FEMALE HARNESS AND CONNECT TO 3-PIN FEMALE HARNESS IN ELECTRIC HEATER KIT.

POWER SUPPLY USE COPPER CONDUCTORS ONLY

SEE NOTE 2

AXM I7B0040N01

P5

P3

P7

P6

P1

P4

12V

IN

OUT

GND

NC

LT2

LT2

CO

GND

TI

TI

EH2

EH1

N/A

24V

ACC

ACC1

GND

ACC2

GND

24V

A+

B-

GND

YEL

BLU

G/Y

TEST

Y1

Y2

W

O

G

DH

AL

R

C

A+

B-

TO ELECTRIC HEAT BOARD P2

RED TO W 2

WHT TO W 1

BLK TO +V

TO AXM BOARD P3

BLK TO 24V

WHT TO EH 1

RED TO EH 2

REFER TO "AG" AUXILIARY ELECTRIC HEAT WIRE DIAGRAM FOR WIRING SCHEMATIC

SEE NOTE 5 & 7

Systems with Traditional Thermostat

SEE NOTE 4

THERMOSTAT

ATP32U03*

ATP32U04*

Y1

Y2

W

O

G

DH

L

R

C

DH AVAILABLE ONLY WITH ATP32U04*

Systems with Communicating Thermostat

SEE NOTE 4

THERMOSTAT

ATC32U02*

R

C

A+

B-

CONTROL LAYOUT