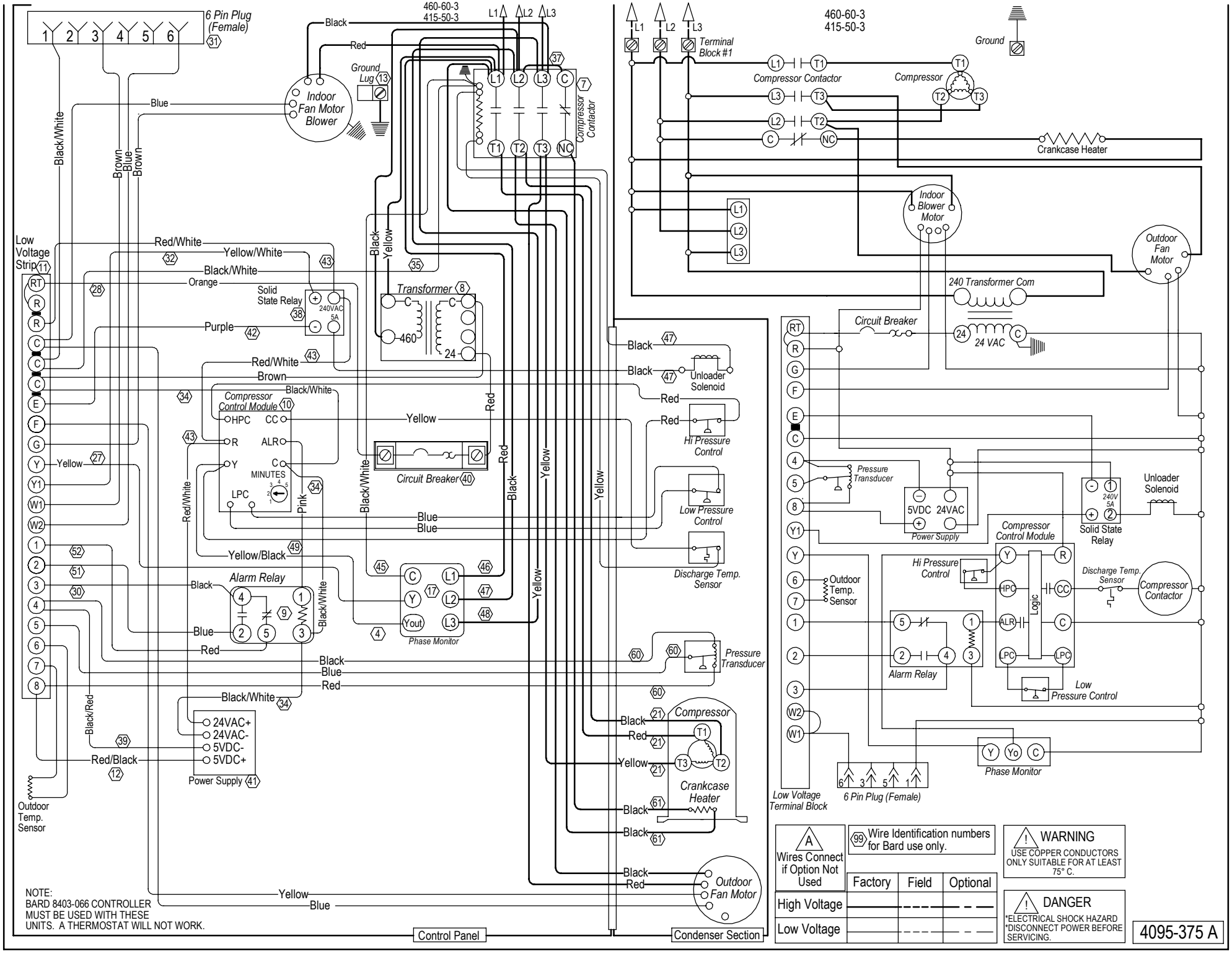
6 Pin Plug (Female)
460-60-3
415-50-3
L1
L2
L3
Black
Red
Blue
Ground Lug
Indoor Fan Motor Blower
Compressor Contactor
Terminal Block #1
Compressor
Ground
Crankcase Heater
Indoor Blower Motor
Outdoor Fan Motor
240 Transformer Com
Circuit Breaker
24 VAC
Low Voltage Strip
Red/White
Yellow/White
Black/White
Orange
Solid State Relay
240VAC
5A
Purple
Transformer
460
24
Brown
Compressor Control Module
HPC
CC
R
ALR
Y
C
MINUTES
LPC
Yellow
Circuit Breaker
Unloader Solenoid
Hi Pressure Control
Low Pressure Control
Discharge Temp. Sensor
Pressure Transducer
Power Supply
5VDC
24VAC
Solid State Relay
Unloader Solenoid
Yellow/Black
Alarm Relay
Phase Monitor
Yout
Yo
Outdoor Temp. Sensor
Logic
Compressor Contactor
Low Pressure Control
Black/Red
Red/Black
24VAC+
24VAC-
5VDC-
5VDC+
Power Supply
Compressor
Crankcase Heater
Outdoor Fan Motor
Low Voltage Terminal Block
6 Pin Plug (Female)
Control Panel
Condenser Section
NOTE:
BARD 8403-066 CONTROLLER MUST BE USED WITH THESE UNITS. A THERMOSTAT WILL NOT WORK.
A Wires Connect if Option Not Used
99 Wire Identification numbers for Bard use only.
Factory
Field
Optional
High Voltage
Low Voltage
WARNING
USE COPPER CONDUCTORS ONLY SUITABLE FOR AT LEAST 75° C.
DANGER
*ELECTRICAL SHOCK HAZARD
*DISCONNECT POWER BEFORE SERVICING.
4095-375 A