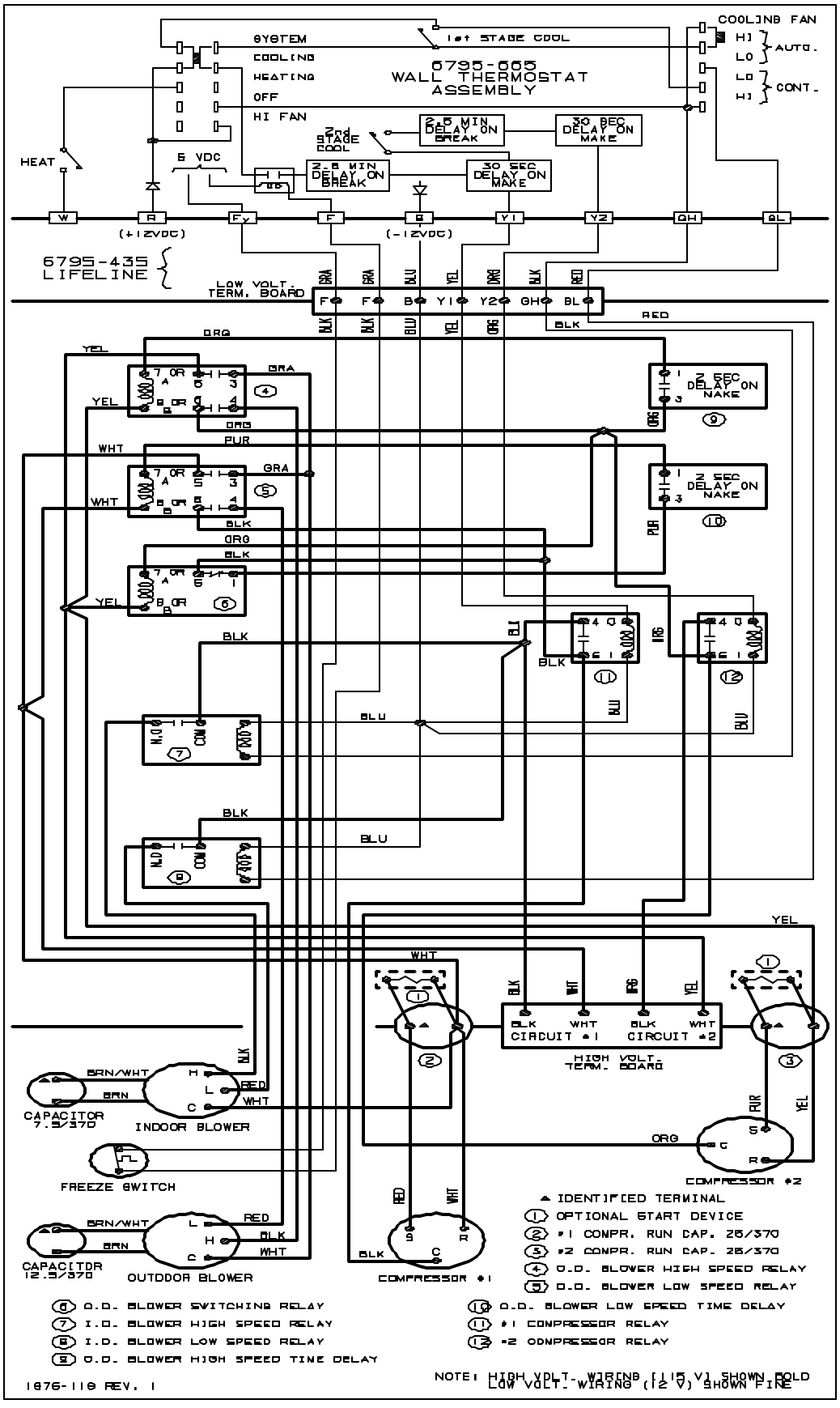
6795-435
LIFELINE
6795-665
WALL THERMOSTAT
ASSEMBLY
SYSTEM
COOLING
HEATING
OFF
HI FAN
1st STAGE COOL
2nd STAGE COOL
COOLING FAN
HI
LO
AUTO.
LO
HI
CONT.
HEAT
5 VDC
2.5 MIN DELAY ON BREAK
30 SEC DELAY ON MAKE
W
R
Fy
F
B
Y1
Y2
GH
GL
(+12VDC)
(-12VDC)
LOW VOLT. TERM. BOARD
HIGH VOLT. TERM. BOARD
CIRCUIT #1
CIRCUIT #2
2 SEC DELAY ON MAKE
CAPACITOR 7.5/370
INDOOR BLOWER
FREEZE SWITCH
CAPACITOR 12.5/370
OUTDOOR BLOWER
COMPRESSOR #1
COMPRESSOR #2
▲ IDENTIFIED TERMINAL
① OPTIONAL START DEVICE
② #1 COMPR. RUN CAP. 25/370
③ #2 COMPR. RUN CAP. 25/370
④ O.D. BLOWER HIGH SPEED RELAY
⑤ O.D. BLOWER LOW SPEED RELAY
⑥ O.D. BLOWER SWITCHING RELAY
⑦ I.D. BLOWER HIGH SPEED RELAY
⑧ I.D. BLOWER LOW SPEED RELAY
⑨ O.D. BLOWER HIGH SPEED TIME DELAY
⑩ O.D. BLOWER LOW SPEED TIME DELAY
⑪ #1 COMPRESSOR RELAY
⑫ #2 COMPRESSOR RELAY
NOTE: HIGH VOLT. WIRING (115 V) SHOWN BOLD
LOW VOLT. WIRING (12 V) SHOWN FINE
1876-118 REV. 1