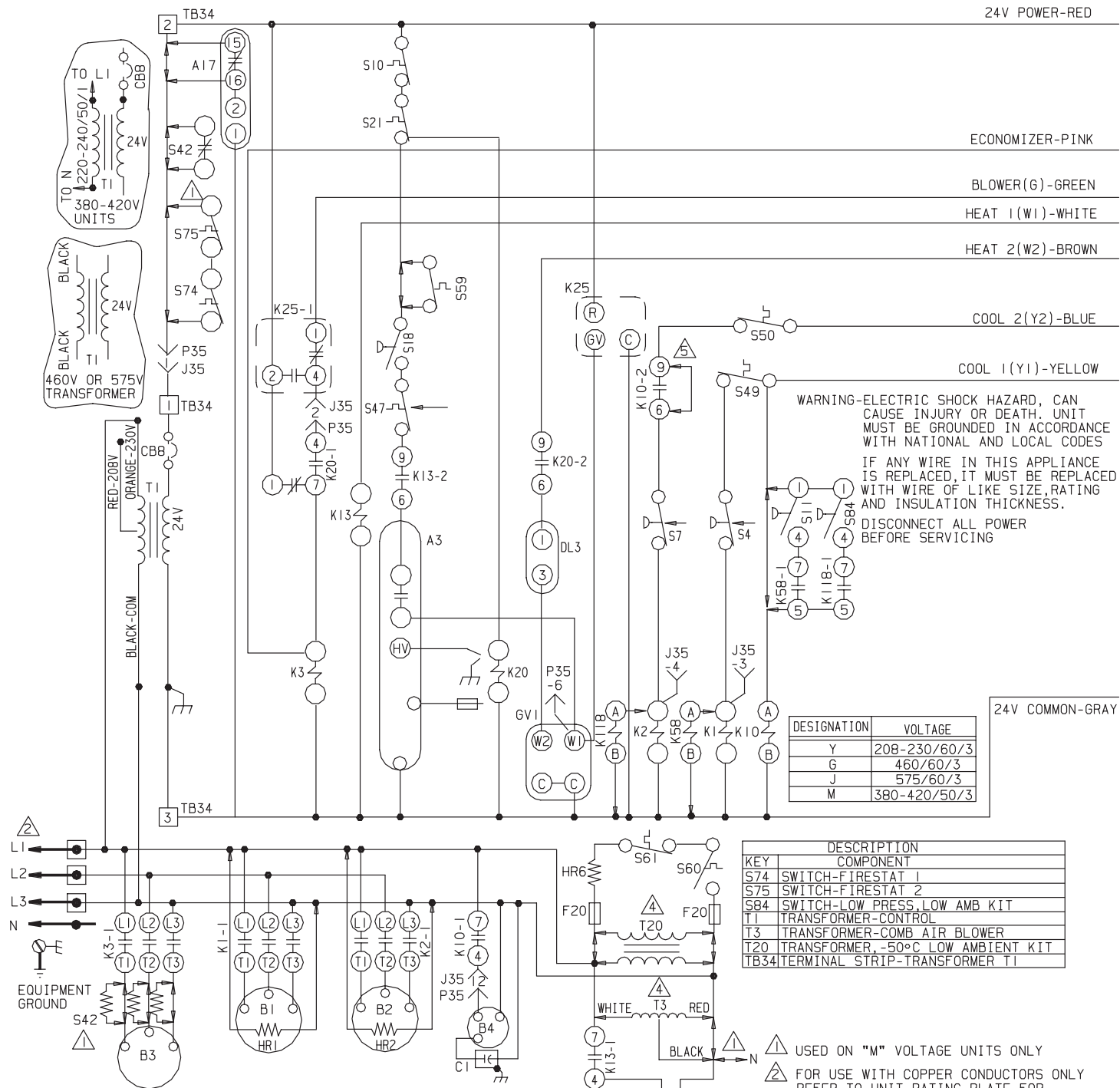




DESIGNATION	VOLTAGE
Y	208-230/60/3
G	460/60/3
J	575/60/3
M	380-420/50/3

KEY	DESCRIPTION
S74	SWITCH-FIRESTAT 1
S75	SWITCH-FIRESTAT 2
S84	SWITCH-LOW PRESS, LOW AMB KIT
T1	TRANSFORMER-CONTROL
T3	TRANSFORMER-COMB AIR BLOWER
T20	TRANSFORMER, -50°C LOW AMBIENT KIT
TB34	TERMINAL STRIP-TRANSFORMER T1

KEY	DESCRIPTION
A3	CONTROL-BURNER
A17	DETECTOR-SMOKE
B1	COMPRESSOR 1
B2	COMPRESSOR 2
B3	MOTOR-BLOWER
B4	MOTOR-COND FAN 1
B6	MOTOR-COMB AIR BLOWER
C1	CAPACITOR-COND FAN 1
C3	CAPACITOR-COMB AIR BLOWER
CB8	CIRCUIT BREAKER-TRANS T1
DL3	DELAY-GAS 2(180SEC)
F20	FUSE, -50°C LOW AMBIENT KIT
GV1	VALVE-GAS
HR1	HEATER-COMPRESSOR 1
HR2	HEATER-COMPRESSOR 2
HR6	HEATER, -50°C LOW AMB KIT
J35	JACK-TEST, COOL
K1, -1	CONTACTOR-COMPRESSOR 1
K2, -1	CONTACTOR-COMPRESSOR 2
K3, -1	CONTACTOR-BLOWER

KEY	DESCRIPTION
K10, -1, 2	RELAY-OUTDOOR FAN
K13, -1, 2	RELAY-COMB AIR BLOWER
K25, -1, 2	RELAY-LIMIT, BLOWER
K20, -1	RELAY-BLOWER DELAY
K118, -1	RELAY-LOW AMBIENT KIT
K118, -1	RELAY-LOW AMBIENT KIT, COMP 2
P35	PLUG-TEST, COOL
S4	SWITCH-LIMIT, HI PRESS COMP 1
S7	SWITCH-LIMIT, HI PRESS COMP 2
S10	SWITCH-LIMIT, PRIMARY
S11	SWITCH-LOW PRESS, LOW AMB KIT
S18	SWITCH-COMB AIR BLOWER, PROVE
S21	SWITCH-LIMIT, SECONDARY
S42	SWITCH-OVERLOAD
S47	SWITCH-FLAME ROLLOUT
S49	SWITCH-FREEZESTAT COMP 1
S50	SWITCH-FREEZESTAT COMP 2
S59	THERMOSTAT, -35°C OPEN, -50°C
S60	THERMOSTAT, -23°C CL, -7°C OP, -50°C
S61	THERMOSTAT, +24°C OPEN, -50°C

- 1 USED ON "M" VOLTAGE UNITS ONLY
 2 FOR USE WITH COPPER CONDUCTORS ONLY REFER TO UNIT RATING PLATE FOR MINIMUM CIRCUIT AMPACITY AND MAXIMUM OVERCURRENT PROTECTION SIZE
 3 -50°C LOW AMBIENT CONTROL, CGA UNITS ONLY
 4 T20 & T3 USED ON 460V & 575V UNITS ONLY
 5 OPTIONAL LOW AMBIENT KIT

— INDICATES OPTIONAL COMPONENTS
 — LINE VOLTAGE FIELD INSTALLED

WIRING DIAGRAM	1/01
COMBINATION UNITS-ROOFTOP	
GCS16-090-2-G, J, M, Y	
HEAT, COOL SECTION B2	
Supersedes Form No. 532,992W	New Form No. 533,113W