



OPTIONAL STATUS MONITOR INDICATOR COMPONENTS	
KEY	DESCRIPTION
DL6	delay-readout
K29,-1	relay-no heat
P25	plug
TB12	block-terminal

KEY	DESCRIPTION
A3	control-burner 1
A9	protector-comp 1
B1	compressor
B2	compressor
B3	motor-blower
B4	motor-cond fan 1
B5	motor-cond fan 2
B6	motor-CAB 1
B10	motor-exhaust fan 1
B11	motor-exhaust fan 2
C1	capacitor-cond fan 1
C2	capacitor-cond fan 2
C6	capacitor-exhaust fan 1
C8	capacitor-exhaust fan 2
DL1	delay-blower, gas
DL3	delay-gas 2, 180 sec
F1	fuse-transformer T1
F6	fuse-exhaust fan
F7	fuse-blower motor
FB	fuse-transformer TB
F9	fuse-transformer T9
F10	fuse-cond fan mtr 1

KEY	DESCRIPTION
F11	fuse-cond fan mtr 2
F13	fuse-primary trans T9
GV1	valve-gas 1
GV2	valve-gas, redundant
GV3	valve-gas 2
HR1,HR3	heater-comp 1
HR2	heater-comp 2
J24	jack-exhaust fan
J25	jack-econ adapter
K1,-1	contactor-comp 1
K2,-1	contactor-comp 2
K3,-1,2	contactor-blower
K9,-1,2,3	relay-heat
K19,-1	relay-stage 2 heat
K20,-1	relay-limit, blower
K36,-1	relay-heat, blower
K46,-1	relay-blower
K65,-1	relay-exhaust fan
K66,-1	relay-cooling stage 1
K67,-1	relay-cooling stage 2
P24 OR JP2	plug-exhaust fan

KEY	DESCRIPTION
PV1	valve-pilot
S3	switch-limit-low comp 1
S4	switch-limit-hi comp 1
S5	switch-limit-hi temp comp 1
S7	switch-limit-hi press comp 2
S8	switch-limit-hi temp comp 2
S10	switch-limit, primary gas
S11	switch-low amb, optional
S18	switch-CAB proving
S21	switch-limit, sec, gas ht
S24	switch-loss of charge comp 1
S25	switch-loss of charge comp 2
S27	switch-filter
S30	switch-limit-low comp 2
S39	switch-mercury, exhaust fan
S42	overload-blower mtr relay
T1	transformer-control
T8	transformer-120 volt
T9	transformer-230 volt
T10	transformer-exhaust fan
TBA	block-terminal

- ⚠ HR3 IS USED ONLY ON -6 UNITS
- ⚠ FUSE F13 MAY NOT BE USED ON "J" UNITS
- ⚠ TRANSFORMER USED ON "J" UNITS
- ⚠ OVERLOAD USED ON "M" UNITS ONLY
- ⚠ FUSE W & Q UNITS ONLY

**LENNOX** Industries Inc. WIRING DIAGRAM 2/90

COMBINATION UNITS-ROOFTOP

GCS11-1853-5W, Q, G, J, M  
GCS11-1853-6W, Q, G, J, M

CONTROL-SECTION B19

Supersedes Form No. 528,386W      New Form No. 528,950W

Litho U.S.A.