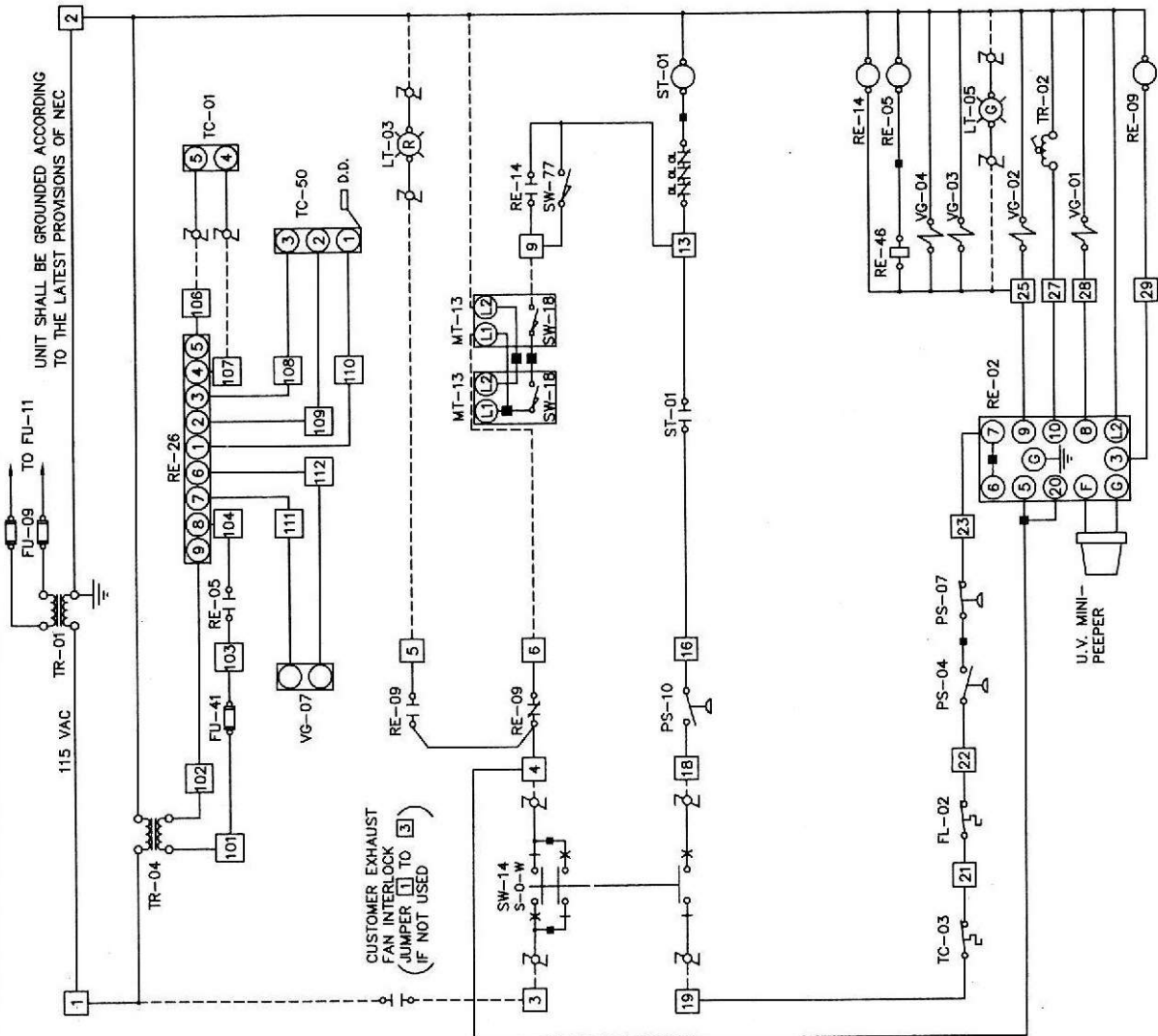
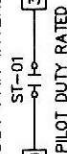


CAUTION: OPEN MAIN
DISCONNECT SWITCH
BEFORE SERVICING
EQUIPMENT.



CUSTOMER EXHAUST
FAN INTERLOCK
(JUMPER [1] TO [3]
IF NOT USED)

EXHAUST FAN INTERLOCK



NOTES

REMOTE WIRING TO TC-01 MUST BE SHIELDED
CABLE IF RUN IN CONDUIT WITH LINE
VOLTAGE (UP TO 100 FT.) RUNS OVER 100 FT.
TO 200 FT. MUST BE IN A SEPARATE CONDUIT.
---FOR LONGER RUNS CONSULT FACTORY---
SHIELDED CABLE MUST BE GROUNDED AT UNIT
CONTROL CABINET ONLY.

NOTE: BECAUSE OF SHIPPING RESTRICTIONS
FIELD CONNECTIONS AND/OR WIRING BETWEEN
COMPONENTS OR SECTIONS MAY BE REQUIRED

○ DENOTES COMPONENT TERMINAL
NUMBER AND WIRING

— DENOTES JUMPER WIRE

— DENOTES WIRE CONNECTION

□ DENOTES CONTROL CABINET
TERMINAL BLOCK & WIRE NUMBER

△ DENOTES COMPONENTS SUPPLIED
AND WIRED BY OTHERS

--- DENOTES WIRING BY OTHERS

2 DENOTES WIRE NUMBER LEADS

1-TO-99 TERMINAL BLOCKS-115 VOLT
101-TO-199 TERMINAL BLOCKS-24 VOLT

COMPONENT IDENTIFICATION	
FL-02	HIGH TEMPERATURE LIMIT SWITCH
FU-11	MAIN DISCONNECT SWITCH FUSE
FU-41	MODULATING CIRCUIT FUSE
FU-09	CONTROL CIRCUIT TRANSFORMER FUSE
LT-03	FLAME FAILURE LIGHT - RED
MT-05	BURNER ON LIGHT - GREEN
MT-01	MAIN SUPPLY FAN MOTOR
MT-13	DAMPER MOTOR
PS-10	MAIN AIR FLOW PROVING SWITCH
PS-04	LOW GAS PRESSURE SWITCH
PS-07	HIGH GAS PRESSURE SWITCH
RE-02	BURNER RELAY
RE-05	LOW FIRE RELAY
RE-09	FLAME FAILURE LOCKOUT RELAY
RE-14	HOLDING RELAY
RE-26	ELECTRONIC RELAY
RE-46	TIME DELAY RELAY
SW-01	MAIN DISCONNECT SWITCH
SW-14	SUMMER-OFF-WINTER SWITCH
SW-18	DAMPER INTERLOCK SWITCH
SW-77	PROOF OF VALVE CLOSURE SWITCH
ST-01	MAIN SUPPLY FAN MOTOR STARTER
TC-01	ROOM THERMOSTAT
TC-03	ON-OFF INLET DUCTSTAT
TC-50	DISCHARGE AIR SENSOR
TR-01	CONTROL CIRCUIT TRANSFORMER
TR-02	GAS IGNITION TRANSFORMER
TR-04	MODULATING VALVE TRANSFORMER
VG-01	PILOT GAS VALVE
VG-02	MAIN GAS VALVE
VG-07	MODULATING GAS VALVE
VG-03	AUXILIARY GAS VALVE
VG-04	NORMALLY OPEN VENT VALVE

Rev 12.01.09 - CHG'D RE-02 AND TO UV

TAB

MAU-1 & 2

APPLIED AIR
DALLAS, TEXAS

REV: 1	F.D. # 54541-42	CODE # 7136200210N
DRN. BY: KEVIN	DATE: 1/8/92	DRAWING NO. DF-E2055
CHK'D BY:	APP'D BY:	

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