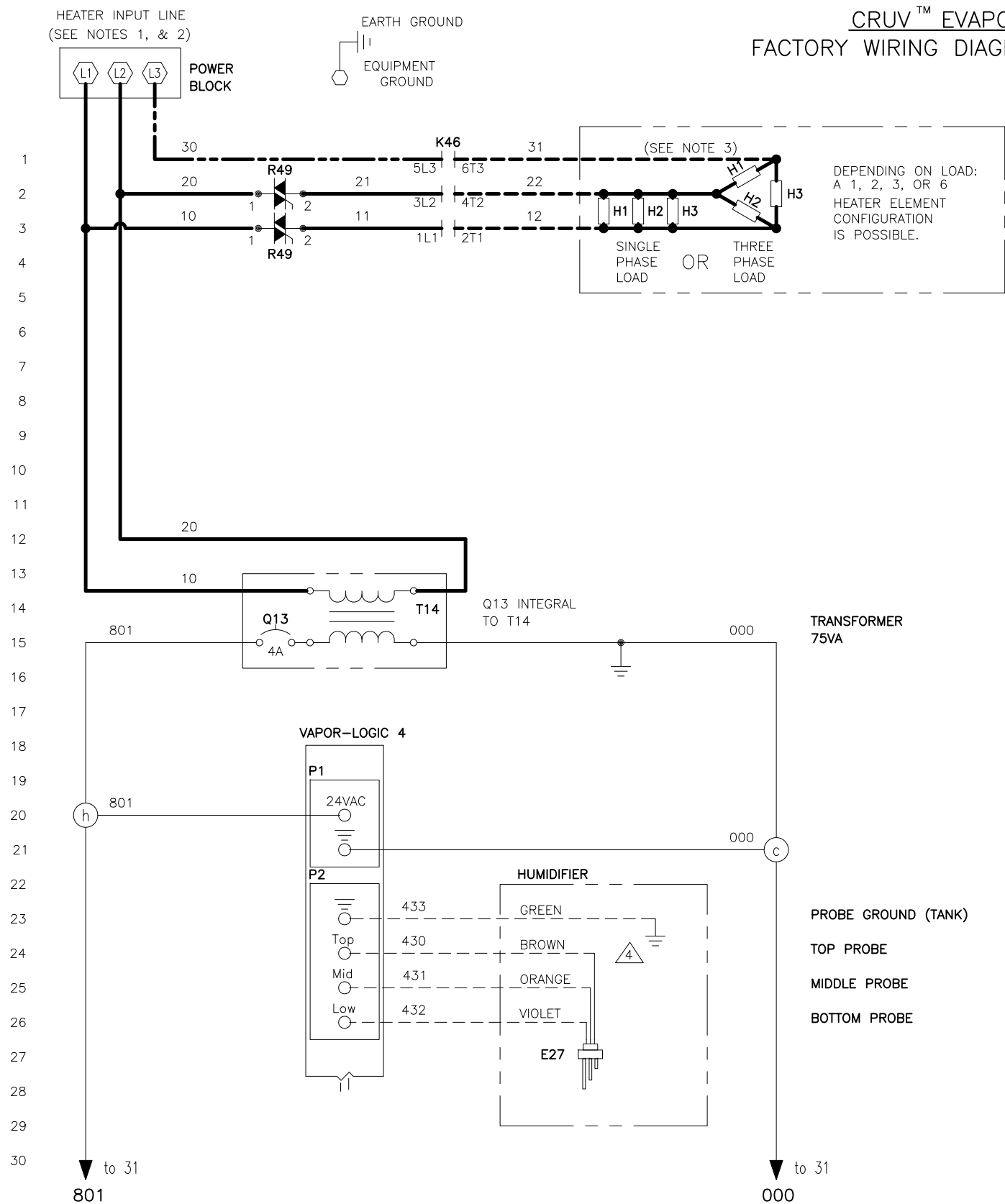
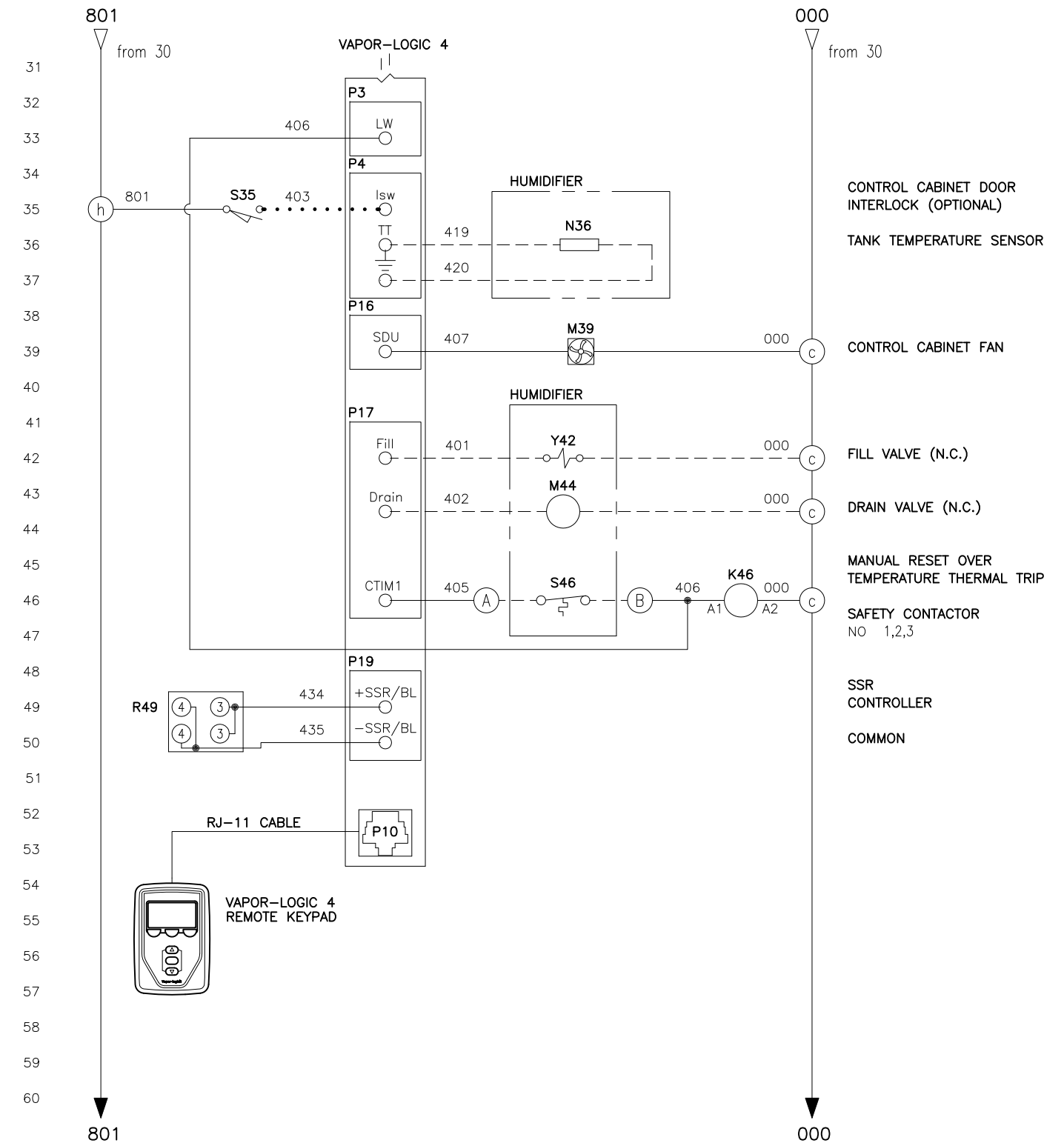


CRUV™ EVAPORATIVE HUMIDIFIER FACTORY WIRING DIAGRAM WITH VAPOR-LOGIC 4

| DATE | REV | RECORD | DR |
|------|-----|------------|----|
| 5/10 | A | E.C.# 5005 | JK |
| 2/11 | B | E.C.# 5316 | JK |
| 5/12 | C | E.C.# 5803 | JK |



DEPENDENT ON LOAD:
A 1, 2, 3, OR 6
HEATER ELEMENT
CONFIGURATION
IS POSSIBLE.



- NOTES:
- INPUT LINE _____ VOLTS _____ PHASE, FOR HEATER(S) CIRCUIT: OPERATES ON 50/60 HERTZ.
 - FOR WIRING SIZING, HEATER CIRCUIT LINE AMPS: L1 _____ L2 _____ L3 _____
RECOMMENDED LINE FUSING _____ AMPS. POWER BLOCK TERMINAL TORQUE _____ in-lbs|N-m
CONTACTOR TERMINAL TORQUE _____ in-lbs|N-m
VL4 CONTROL BOARD TORQUE _____ in-lbs|N-m
 - FOR THREE PHASE SYSTEM, THE THREE PHASE LOAD IS USED AND THIS WIRE IS FACTORY INSTALLED.
- ⚠ WATER LEVEL PROBE GROUND MUST BE CONNECTED TO TANK FOR PROPER HUMIDIFIER OPERATION.

POWER WIRING
CONTROL CIRCUIT WIRING
FIELD WIRING
OPTIONAL FACTORY
OPTIONAL FIELD

LEGEND

| | | | |
|---|-----------------|---|-------------------|
| K | RELAY/CONTACTOR | Y | SOLENOID |
| T | TRANSFORMER | N | SENSOR |
| Q | CIRCUIT BREAKER | J | JUMPER |
| S | SWITCH | E | WATER PROBE |
| H | HEATER | M | MOTOR/FAN |
| F | FUSE | R | SOLID STATE RELAY |

BREAK TO EXTERNAL CONNECTIONS DIAGRAM

MODEL: _____ ORDER NO: _____

| | | | |
|-----------------|--|---|--|
| DRISTEEM | | DOMESTIC CRUV, STANDARD WATER, 600V SSR DIAGRAM | |
| SCALE: _____ | | P/N _____ | |
| DRAWN BY: KROG | | CR-VL4-7 | |
| DATE: 5/7/10 | | | |