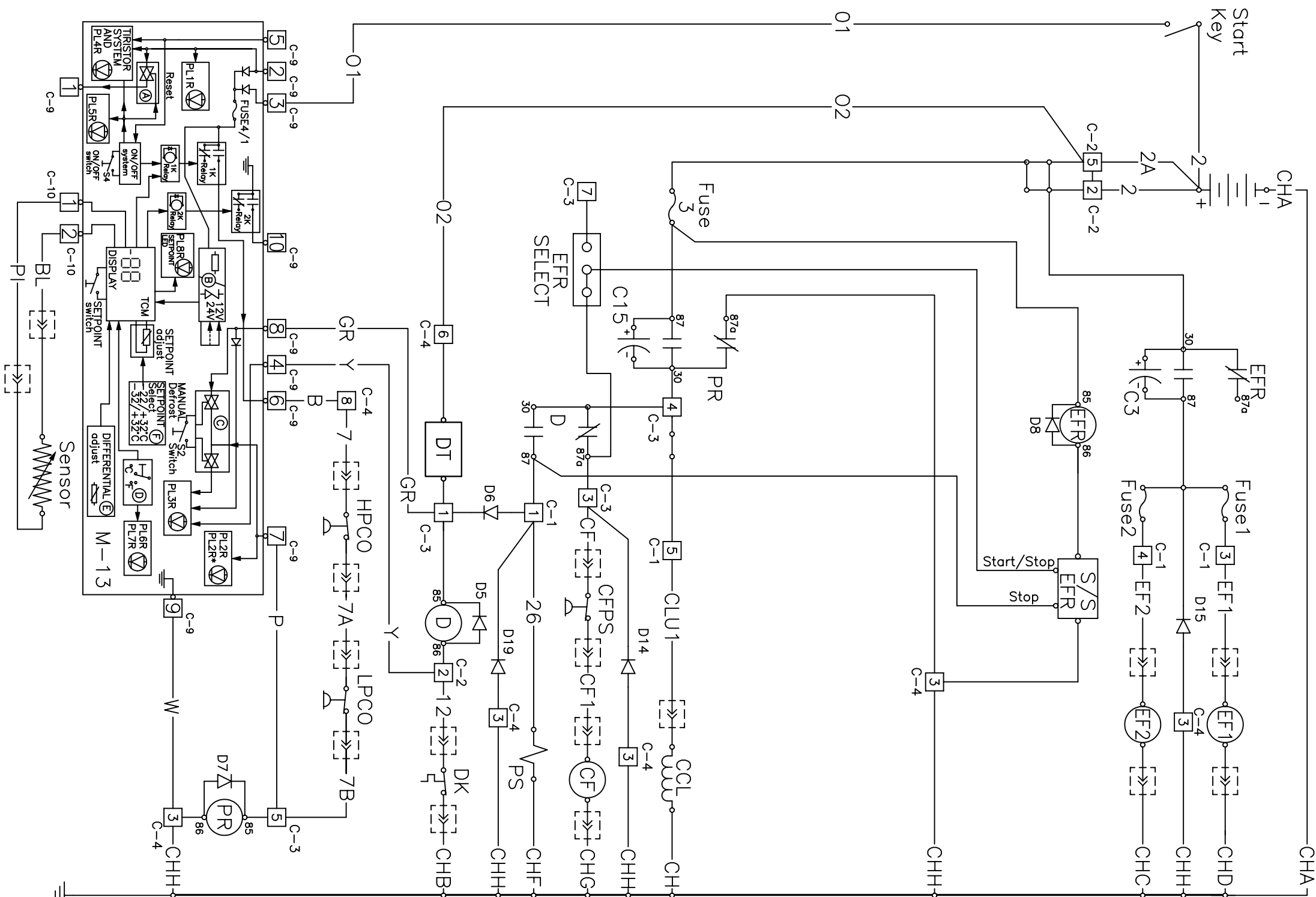

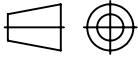


| | | |
|-----------|-------|----------|
| REVISIONS | | |
| A | 78266 | 09.10.00 |
| RELEASED | | |



| Wire Name | Cab Box colour | | Fuse ^(*) 1 | Fuse ^(*) 2 | Fuse ^(*) 3 | | | | |
|--------------|-------------------|-----------|--------------------------|--------------------------|--------------------------|--|--|--|--|
| | Power | Capacitor | | | | | | | |

[illegible]

| ITEM | PART NUMBER | REV. | DESCRIPTION | QTY. | MAT'L SPEC'S |
|--|------------------|--|-------------|--|--------------|
| LIST OF MATERIAL | | | | | |
| DRAWN A. MERCE | DATE 09.10.00 | SCHEMATIC DIAGRAM V-090 12V; 24V SHEET <u>1</u> OF <u>1</u> | |  THERMO KING SPAIN | |
| CHECKED LORENZO | 08.02.01 | | | | |
| APPROVED M.J. NUS | 09.02.01 | | | Ref. 3B16147 | |
| THIS PRINT SUPERSEDES ANY OF EARLIER DATE. DESTROY SAME. | | | | DRAWING NUMBER | |
|  | SCALE | MATERIAL: | | 3B16155 | |
| | | FINISH: | | A | |
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| IDENT. | LEGEND | AREA |
|---------|----------------------------|-----------|
| A BLOCK | ELECTRONIC SWITCH | 15, 16 |
| B BLOCK | VOLTAGE SELECT | 15 |
| BT | BATTERY | 3,4 |
| C BLOCK | ELECTRONIC SWITCH | 15 |
| C3 | CAPACITOR | 6 |
| C15 | CAPACITOR | 10 |
| CCL | COMPRESSOR CLUTCH | 10 |
| CF | CONDENSER FAN MOTOR | 11 |
| CFPS | CONDENSER FAN | |
| | PRESSURE SWITCH | 13 |
| D | DEFROST RELAY | 12 |
| DN | DIODES, FCEM PROTECTION: | |
| | –D5,D6 | 12 |
| | –D7 | 14 |
| | –D8 | 7,8 |
| | –D14 | 10 |
| | –D15 | 4 |
| | –D19 | 12 |
| DK | DEFROST TEMP. | |
| | THERMOSTAT | 12 |
| DT | DEFROST TIMER | 12 |
| EF1,EF2 | EVAPORATOR FAN MOTOR | 4,5 |
| EFR | FAN MOTOR RELAY | 4,5 |
| FUSE | CURRENT LIMITER: | |
| | –1 | 4 |
| | –2 | 5 |
| | –3 | 10 |
| HPCO | HIGH PRESSURE | |
| | CUTOUT SWITCH | 13 |
| 1K | THERMOSTAT RELAY | 15 |
| LS | LIQUID INJECTION SWITCH | 9 |
| LIV | LIQUID INJECTION VALVE | 9 |
| LPCO | LOW PRESSURE | |
| | CUTOUT SWITCH | 13 |
| M-13 | CAB CONTROL BOX | 15, 16 |
| PE-9 | PRINT CIRCUIT BOARD | 5, 15 |
| PL | PILOT LIGHTS: | |
| | –1R DEFROST LED | 15 |
| | –2R ON LED | 15 |
| | –4R OVERLOAD LED | 16 |
| | –5R ON MEMBRANE SWITCH LED | 16 |
| | –6R °C LED | 16 |
| | –7R °F LED | 16 |
| PR | POWER RELAY | |
| PS | PILOT SOLENOID | 9, 10, 13 |
| SS/EFR | START/STOP EVAP. FAN RELAY | 11 |
| S2 | MANUAL DEFROST | 5 |
| | MEMBRANE SWITCH | 15 |
| S4 | ON-OFF MEMBRANE SW. | 16 |
| TCM | TEMPERATURE CONTROL | |
| | MODULE: | 15 |
| | –SETPOINT ADJUST | 16 |
| | –DIFFERENTIAL ADJUST | 16 |