



COMPONENT LEGEND

- FIELD POWER WIRING
- FIELD CONTROL WIRING
- CD COOLDATA
- CONT CONTACTOR
- CAP RUN CAPACITOR
- C CH CRANK CASE HEATER
- C CHLS CRANK CASE HEATER LIMIT THERMOSTAT
- CF CONDENSER FAN
- COMP COMPRESSOR
- CT CURRENT TRANSDUCER
- EEV ELECTRONIC EXPANSION VALVE
- FH FUSE HOLDER
- HPS HPS (MANUAL RESET)
- PSEN PRESSURE SENSOR
- RLY RELAY
- RP REFRIGERANT PUMP
- SV SOLENOID VALVE
- TRANS TRANSFORMER
- TSEN TEMPERATURE SENSOR
- WP WATER PUMP

- NOTES:**
1. SYMBOLS ARE ELECTRICAL REPRESENTATION ONLY.
 2. TO BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRIC N.E.C. AND LOCAL CODES.
 3. USE COPPER CONDUCTORS ONLY - USE CONDUCTORS SUITABLE FOR AT LEAST 75°C (167°F).
 4. CHECK ALL ELECTRICAL CONNECTIONS INSIDE CONTROL BOX FOR TIGHTNESS.

REFERENCE WIRING HARNESS
2422, 2424, 2486, 2487, 2652, & 2842

FIELD WIRING

GROUND	GROUND
LINE 1	460 VOLT 3 PH
LINE 2	MIN. AMPACITY 13.3
LINE 3	MAX. FUSE 20



Ice Bear® 30 Unit

460V 3 Ph Power Termination Box, K2 Electrical Schematic

Ref. # 3036 Rev A