THIS DOCUMENT IS THE PROPERTY OF KOOLTRONIC, INC. AND CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION WHICH MUST NOT BE DUPLICATED, USED OR DISCLOSED OTHER THAN AS EXPRESSLY AUTHORIZED BY KOOLTRONIC, INC.

REVISIONS				
SYM	NOTICE	DESCRIPTION	DATE	APPROVED
—	EC 14/557	NEW DRAWING RELEASE	5/11/15	MEM/
A	EC 15/443	CORRECTED WIRE #7 CALL OUT AND CHANGED TERMINAL TO -04	9/23/15	JS/
B	EC 15/620	CHANGED WIRE TERMINALS ON WIRES #8 & #25, WAS -04	12/10/15	JS
C	EC 16/138	"E" OPTION WIRES WERE YELLOW.	3/14/16	DW-

NOTE:
THERMOSTAT TERMINALS (2), (4) & (7)
TO HAVE TERM. RECEPT. HSG. (0459-190).

"E" OPTION
RED 14" -94/STRIP
BLK 10-1/2" -94/STRIP
KEY

COMPRESSOR
GND.
GRN 6" -219/-219
BLUE 31" -95/-94
WHT 25" -95/-94
RED 25" -95/-94

CONDENSER
GND.
BLK -94
BLUE -94
BROWN -94

PRESSURE SWITCH
COND BLWR
0712-18-13
BLU 24" -94
BLU 24"

EVAPORATOR
IMPELLER
GND.
BLK -94
BLUE -94
BROWN -94

SENSOR
0750-136-01
32" LG. (MIN.)

THERMOSTAT
WHT 26" -94/-94
BLK 26" -94/-94
BLUE 30" -04/-94
RED 6" -94/-94
WHITE 6" -94/-94
BLK 7" -94/-94
C NO NC

0694-58
RELAY

TERM BLK (W) (Y)
WHT 6" -94/-94
BLK 6" -94/-94
BLU 6" -94/-94
BLU 12" -94/-04
-120 LINE SPLICE
-120 LINE SPLICE

COMPR. CAP
0452-32
25MFD 370VAC

EVAP. CAP
0452-73
2MFD 370VAC

COND. IMPELLER CAP
0452-05
6 MFD 370VAC
(R-134A)

BLK 24" -94/-94
WHT 9" -94/-94
BLUE 9" -94/-94
BLK 11" -94/-94

ELECTRICAL BOX

"F" OPTION
BLK 38" -94/-94
WHT 30" -219/-94
-170/-94 BLK 6" W/
BLK 12" -219/-170
T-STAT (0750-57)
T-STAT (0750-54)
HEATER

POWER CORD
SWITCH

(20) WIRES STOCK UNIT
(24) WIRES W/(F) OPTION
(22) WIRES W/(E) OPTIONS
(26) WIRES W/BOTH OPTIONS

ALL DIMENSIONS ARE IN INCHES, DIMENSIONS DESIGNATED MM ARE IN MILLIMETERS.			
UNLESS OTHERWISE SPECIFIED TOLERANCES NON-ACCUMULATIVE			
TOL. ON	INCHES	MM	
.XX	± .02	±	
.XXX	± .010	±	
ANGULAR		± 1/2°	
MATERIAL			
UNIT	K2NA4C7DP43L		

DRAWN	Mike Mc Crohan	5/11/15
CHECKED	Steve Schmierer	6/10/15
ENG.	Ron Kaufman	6/10/15
MFG. ENG.		
APPROVED	Joe Milko	6/10/15

KOOLTRONIC, INC.
HOPEWELL, NJ VENTURA, CA USA

TITLE: WIRING DIAGRAM

CODE IDENT. NO.	SIZE	DWG. NO.	REV
06223	C	WD-1501	C
SCALE NONE	CAD. REF.	SHEET 1 OF 1	