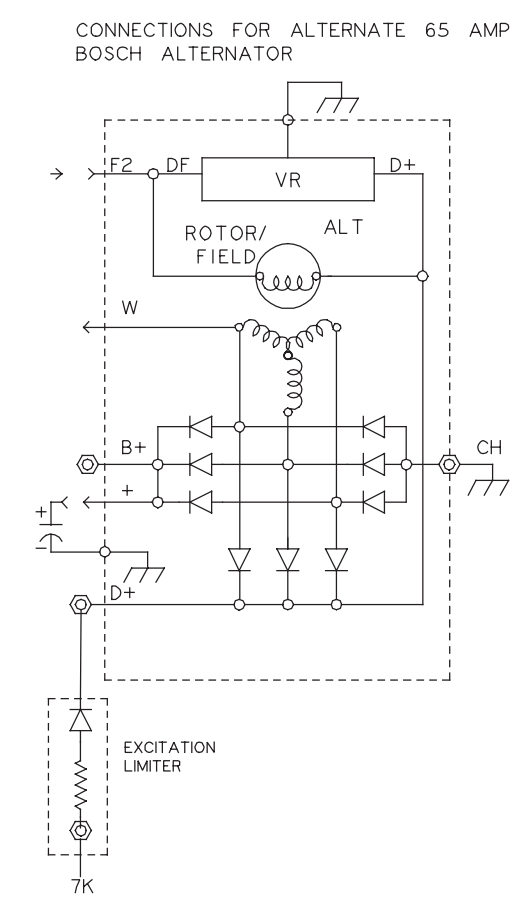
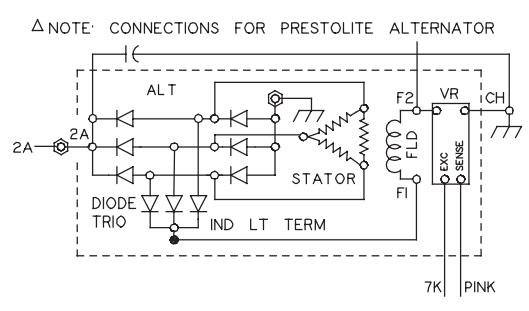


CONTINUED ON SHT 2

CONTINUED ON SHT 2

LEGEND

A-AMMETER	1
ALT- ALTERNATOR	9
CB - CIRCUIT BREAKER	1
CL - CURRENT LIMITER	1
FP - FUEL PUMP (OPTIONAL)	19
FS - FUEL SOLENOID	17
GP - GLOW PLUGS	7
HM - HOURMETER	18
HPCO - HIGH PRESSURE CUTOUT SWITCH	15
HWT - HIGH WATER TEMP. SW.	14
LOP - LOW OIL PRESSURE SW.	15
ON-OFF - ON-OFF SWITCH	1
PHS _{1,2,3,4} - PREHEAT START SW	3,7
SM - STARTER MOTOR	2
SS - STARTER SOLENOID	2,3
SWR - SWITCH RESET	9,13
VR - VOLTAGE REGULATOR	1,13
* - TO TC UNIT	7,19



THERMO KING CORPORATION
MINNEAPOLIS, MINNESOTA, USA
REF: 5D34598
DRAWING NUMBER: 5D34599

SCHEMATIC DIAG.
SB-II/III-3Ø TC
W/ REMOTE SUCTION
LINE SOLENOID
SHEET 1 OF 2

DATE	BY	APPROVED	REVISION
12/03/90	ES	JP	1
12/07/90	TB	JP	2
12/03/90	JP	JP	3

REVISIONS

48458	12/3/90	ES	A
RELEASED			
48965	6/10/91	ES	B
ADDED NEW ALTS			

FOR TOLERANCES SEE
TKS09-109
TKS09-110

UNLESS SPECIFIED ALL DIMENSIONS ARE
CONTINUOUS UNLESS NOTED OTHERWISE
DEFINITION: DIMENSIONS ARE IN INCHES
MILLIMETER EQUIVALENTS
FINISH

THIS PRINT IS THE MASTER COPY
OF THE ORIGINAL DRAWING
DATE DESTROYED

SCALE: 1" = 1"

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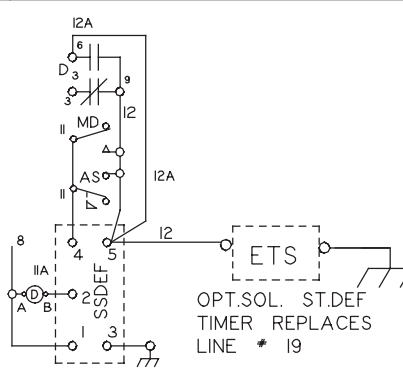
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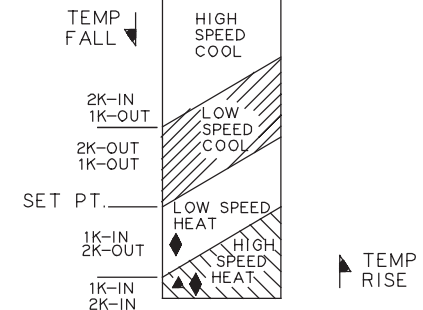
SCALE: 1" = 1"

SCALE: 1" = 1"

CONTINUED FROM SHT 1
 *8D 2A 8H 8



THERMOSTAT SWITCH SEQUENCE
 S2 SW IN CONTINUOUS RUN POSITION



- ▲ - BELOW DIAL SETTINGS OF 15 F° HIGH SPEED HEAT IS LOCKED OUT
- ◆ - BELOW DIAL SETTINGS OF 15 F° ALL HEAT IS LOCKED OUT. WHEN REAR UNIT IS IN COOL.

LEGEND

AS - AIR SWITCH	19
CB5 - CIRCUIT BREAKER	9
CLD - COOLANT LEVEL DETECTOR	7
DI,2,3 - DEFROST RELAY	17,19,8,14
DS - DAMPER SOLENOID	8
ETS - ELECTRONIC TEMP. SWITCH	17
ET - DIGITAL ELECT. THERMOMETER	16
HGS - HOT GAS SOLENOID	14
HPCS - HIGH PRESS. CONTROL SW.	16
LLS - LIQUID LINE SOLENOID	11
MD - MANUAL DEFROST SWITCH	17
PL - PILOT LIGHTS	
1. R (RED) COOLANT LEVEL	7
2. T (TAN) DEFROST	7
3. W (WHITE) COOL	13
4. A (AMBER) HEAT	15
PS - PILOT SOLENOID	15
RTPS - RECIVER TANK PRESS SOL.	16
RSLS - REMOTE SUCTION LINE SOL.	10
TGIV "B" THERMOSTAT	
IK1 - HEAT RELAY	12,16
2K1,2 - SPEED RELAY	9,12,16
TCM - TEMPERATURE CTRL MODULE	18
TS - THROTTLE SOLENOID	9
K4-1,2,3 - HOT GAS LOCKOUT RELAY TC	9,10,14,18
5K - EXTRA THERMOSTAT RELAY	8,10
LOW SPD DEFROST	

THE THERMO KING CORPORATION
 MINNEAPOLIS, MINNESOTA, USA
 DRAWING NUMBER 5D34598
 REV B

SCHEMATIC DIAGRAM
 8B-II/III 30 TG-IV
 W/REMOTE SUCTION LINE SOLENOID
 SHEET 2 OF 2
 SCALE

REVISIONS

DATE	BY	DESCRIPTION
12/3/90	ES	CHANGED APPROVED APPROVED APPROVED

LEGEND

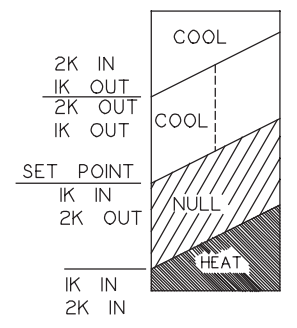
RAS - AIR SWITCH	32
RCB _{3,4} - CIRCUIT BREAKERS	24,25
RDI,2,3 - DEFROST RELAY	23,30,32,32
RETS - ELECTRONIC TEMP. SW.	32
RET - ELECTRONIC THERMOMETER	33
FM - FAN MOTORS	24,25
FRI,2 - FAN RELAY	24,25,31,31
RLLS - LIQUID LINE SOLENOID (REM.)	26
RMD - MANUAL DEFROST	31
RPL - PILOT LIGHTS	
1. W (WHITE) COOL	27
2. T (TAN) DEFROST	31
3. A (AMBER) HEAT	28
RS2 _{1,2} - ON/OFF SWITCH	24,30
RHG - HOT GAS SOLENOID (REMOTE)	30
RTG - THERMOGUARD THERMOSTAT (REM.)	
RTCM - TEMP CONTROL MODULE (REM.)	24
RIK _{1,2,3} - COOL RELAY	23,26,27,28
R2K _{1,3} - HEAT RELAY	22,23,28

FRONT UNIT
 REMOTE REAR UNIT

LEGEND

⊗ - REMOTE EVAP. TERM. BD. (IN EVAP.)	
⊙ - TERM. BD. C.B. & RELAY PANEL	
RSLS - REMOTE SUCTION LINE SOL	22
2RD - 2ND REMOTE DEF RELAY	22,31

* - TO MAIN UNIT DWG SHT# 1



NOTES:
 1 *7A & 8B WIRES USED ONLY WITH CYC/SENTRY