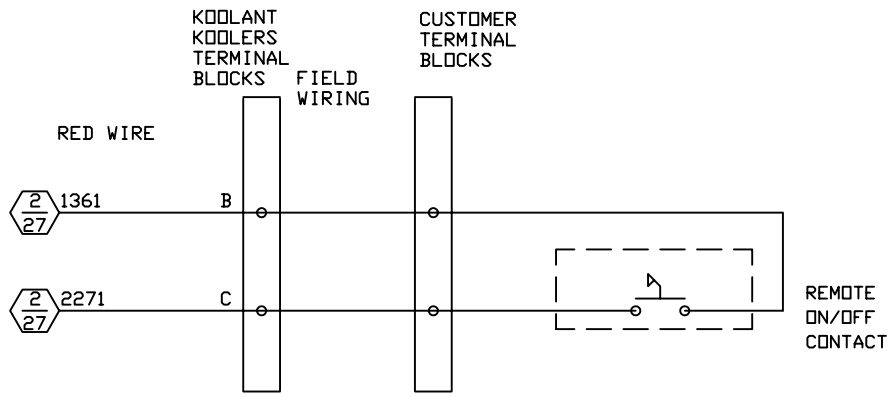


PRIMARY MENU

TAS SETTINGS

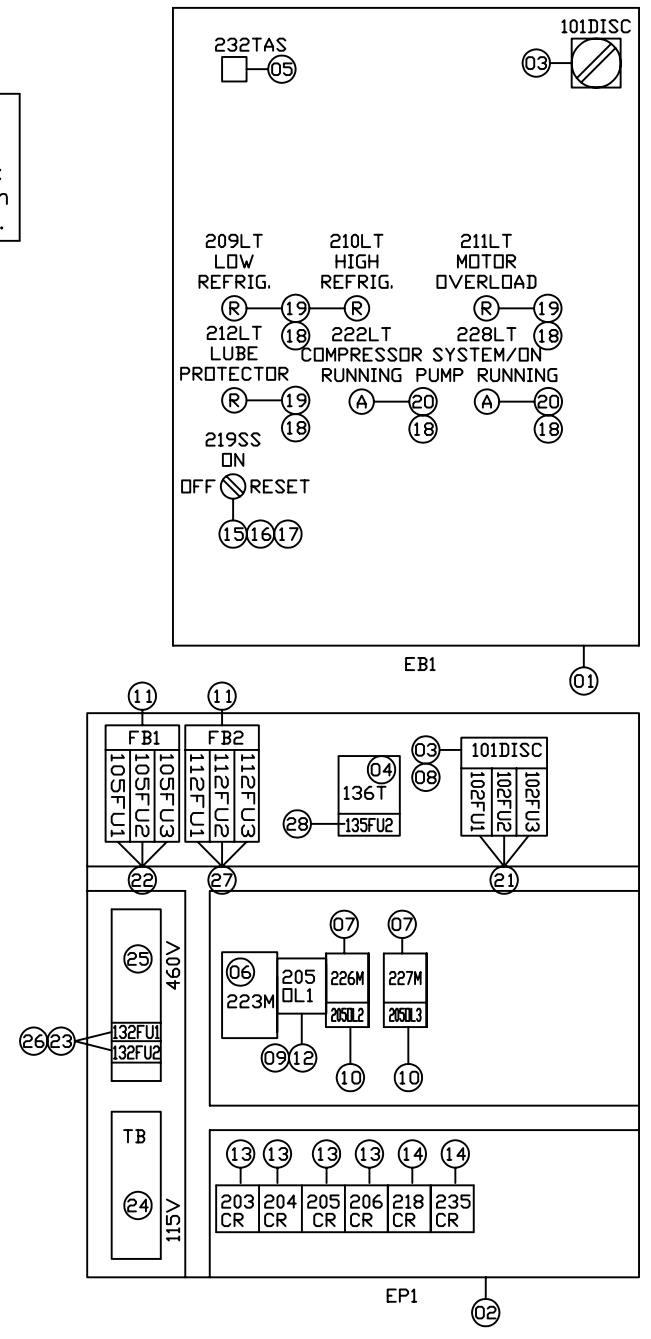
SP1 = 85.0, SP2 = 0.0
To change operation temperature: Press '↵' and adjust SP1, then press '↵'. Do not adjust SP2.

SECONDARY MENU

AlHi	10.0	VAL	XXX
Out1	OnOF	Pct0	OFF
SP1d	1	InPC	0.0
Out2	OnOF	FiLt	2
SP2d	3	LPbr	OFF
ArUP	OFF		
ArtE	OFF		
Fint	0		
Fbnd	0		
FrtE	0.00		
PEA	XXX		

SECURE MENU

SECr	2 (1101)	S2rE	OnOF
InP	P385	S2Pi	OFF
Unit	F	S2iH	OFF
dPt	0.0	S2LP	0 on
InPt	OFF	AL1	Hi
SEnC	OFF	ALt	dE
SCAL	-328	ALrE	OnOF
SCAH	1607	ALPi	OFF
SPL	45	ALiH	OFF
SPH	110	AlSt	CLOS
SP10	OutA	AlLP	0 on
S1St	rE	AlLb	OFF
S1rE	OnOF		
S1Pi	OFF		
S1iH	OFF		
S1LP	0 on		
S2t	dE		
S2St	Dir		



NO.	ID/DESCRIPTION	K. K. PART#	QTY	TYPE
001	SCV30000PR 460/3/60 EBOX	0408970		ASSEN
	SHEET OF 3 CONTENTS			
	1 .. 408931 POWER DISTRIBUTION			
	2 .. 408971 CONTROL LOGIC			
	3 .. 408970 BOM AND PANEL LAYOUT			
001	BOX NEMA 4/12 36 X 30 X 12	3444024	1.0	PC
	SAGINAW CONTROLS			
002	PANEL 36 X 30	3418361	1.0	PC
	SAGINAW CONTROLS			
003	194R-NJ100P34ER3 DISCONNECT	3110005	1.0	PC
	ALLEN BRADLEY			
004	HC-0250-41 TRANSFORMER 250VA	3842252	1.0	PC
	DONGAN			
005	16A2111 TEMPERATURE CONTROLLER SSR	3849018	1.0	PC
	PROCESS CONTROLLER. FIELD			
	SELECTABLE INPUTS, DUAL SSR OUTPUTS			
	RELAY ALARM OUTPUT DWYER			
006	100-A60ND3 CONTACTOR	3100022	1.0	PC
	ALLEN BRADLEY			
007	100-A09ND3 CONTACTOR	3100021	2.0	PC
	ALLEN BRADLEY			
008	194R-R4 CONNECTING ROD IEC	3114006	1.0	PC
	ALLEN BRADLEY			
009	193-A1K3 OVERLOAD RELAY 23-75 AMP	3103409	1.0	PC
	FITS CONTACTOR A60-A75			
	ALLEN BRADLEY			
010	193-A1F1 OVERLOAD RELAY 3.7-12 AMP	3103404	2.0	PC
	IEC FITS CONTACTOR M05-A30			
	ALLEN BRADLEY			
011	60358SJ FUSE BLOCK 3 POLE 30A AJT	3501043	2.0	PC
	HOLDS LPJ,AJT 1-30A FUSES; 600 VAC			
	SPACE SAVING SIZE: 3.90 X 3.62			
	GOULD			
012	193-BPM3 MOUNT OVERLOAD RELAY	3103086	1.0	PC
	FOR USE WITH 193-A**3 +193-B**3 OLS			
	ALLEN BRADELY			
013	700-F220A1 RELAY	3104007	4.0	PC
	ALLEN BRADLEY			
014	700-F400A1 RELAY	3104008	2.0	PC
	ALLEN BRADLEY			
015	800EP-SR32 SWITCH 3 POS. SELECTOR	3121110	1.0	PC
	SPRING RETURN FROM RIGHT POSITION			
	ALLEN BRADLEY			
016	800E-3LX01 CONTACT 1 NC 3 ACROSS	3121093	1.0	PC
	COMPLETE LATCH ALLEN BRADLEY			
017	800E-3X10 CONTACT 1 NO	3121089	1.0	PC
	FOR 3 ACROSS LATCH ALLEN BRADLEY			
018	800E-3TL5 TRANSFORMER MODULE	3120043	6.0	PC
	ALLEN BRADLEY			
019	800EP-PL4 LIGHT RED	3120032	4.0	PC
	ALLEN BRADLEY			
020	800EP-PL5 LIGHT AMBER	3120033	2.0	PC
	ALLEN BRADLEY			
021	AJT90 FUSE	3500920	3.0	PC
	GOULD			
022	AJT10 FUSE	3500908	3.0	PC
	GOULD			
023	ATQ1-1/2 FUSE	3500115	2.0	PC
	GOULD			
024	25 IEC TERMINAL BLOCKS 1B 1492-W4	0606535	1.0	ASSEN
	AWG 22-12 600V AC/DC 30A 50PCS/FT			
* 001	1492-W4 TERMINAL BLOCK	3123021	25.0	PC
	ALLEN BRADLEY			
* 002	1492-EB3 END BARRIER	3123086	1.0	PC
	ALLEN BRADLEY			
* 003	1492-EA35 END ANCHOR	3123087	1.0	PC
	ALLEN BRADLEY			
* 004	1492-WG10 GROUNDING BLOCK	3123017	1.0	PC
	ALLEN BRADLEY			
* 005	1492-CJ6-10 TERMINAL SIDE JUMPER	3123094	0.3	PC
	10 POLE INSULATED ALLEN BRADLEY			
* 006	199-DR1 MOUNTING RAIL	3127100	1.0	PC
	5PC/BOX 1 METER LONG			
	ALLEN BRADLEY			
025	14 IEC TERMINAL BLOCKS A-B 1492-W10	0606546	1.0	ASSEN
	AWG 22-8 600V AC/DC 50A 38PCS/FT			
* 001	1492-W10 TERMINAL BLOCK	3123003	14.0	PC
	ALLEN BRADLEY			
* 002	1492-EB10 END BARRIER	3123085	1.0	PC
	ALLEN BRADLEY			
* 003	1492-EA35 END ANCHOR	3123087	1.0	PC
	ALLEN BRADLEY			
* 004	1492-WG10 GROUNDING BLOCK	3123017	1.0	PC
	ALLEN BRADLEY			
* 005	1492-CJ8-10 JUMPER	3123095	0.3	PC
	ALLEN BRADLEY			
026	2 MIDGET FUSE BLOCK ASSEMBLY GOULD	0606552	1.0	ASSEN
* 001	DRM ADAPTOR DIN RAIL	3501050	2.0	PC
	FOR 303 SERIES MIDGET & CC FUSE BLK			
	GOULD			
* 002	30350 FUSE BLOCK 1 POLE ADDER 30A	3501051	2.0	PC
	HOLDS TRM,ATQ,ATDR 0-30 AMP FUSES			
	600 VOLTS GOULD			
* 003	DFC3M FUSE PULLER MIDGET/CC	3501052	2.0	PC
	GOULD			
* 004	UD9301 END BARRIER MIDGET/CC	3501053	1.0	PC
	GOULD			
027	AJT15 FUSE	3500909	3.0	PC
	GOULD			
028	TRM3 FUSE	3500030	1.0	PC

* PARTS NOT SHOWN ON DRAWING DETAIL

CONSTRUCTION NOTES:

PAINT:
E-BOX EXTERIOR:
SAME AS MACHINE
E-BOX INTERIOR:
AS RECEIVED FROM VENDOR
E-BOX DOOR INTERIOR:
AS RECEIVED FROM VENDOR
TAGS ON COMPONENTS

ALL DIMENSIONS ARE IN INCHES.

DATE	DESCRIPTION OF REVISION	APPROVED BY

KOOLANT KOOLERS, INC.
2625 EMERALD DR. KALAMAZOO MICH. 49001-4542 (616)349-6800

DESIGN BY: G.S	DRAWN BY: JAMES	SCALE: 1=1	
CHECK BY:	PAGE 3 OF 3	DATE: 4/10/98	

SCV30,000-PR

ELECTRICAL

DRAWING NO. 408970

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