



Your Solutions Partner

Illustrated Parts List

HS2 DUAL HEATSINK HOLDING UNITS

MODELS

HS2-22-2082/2302

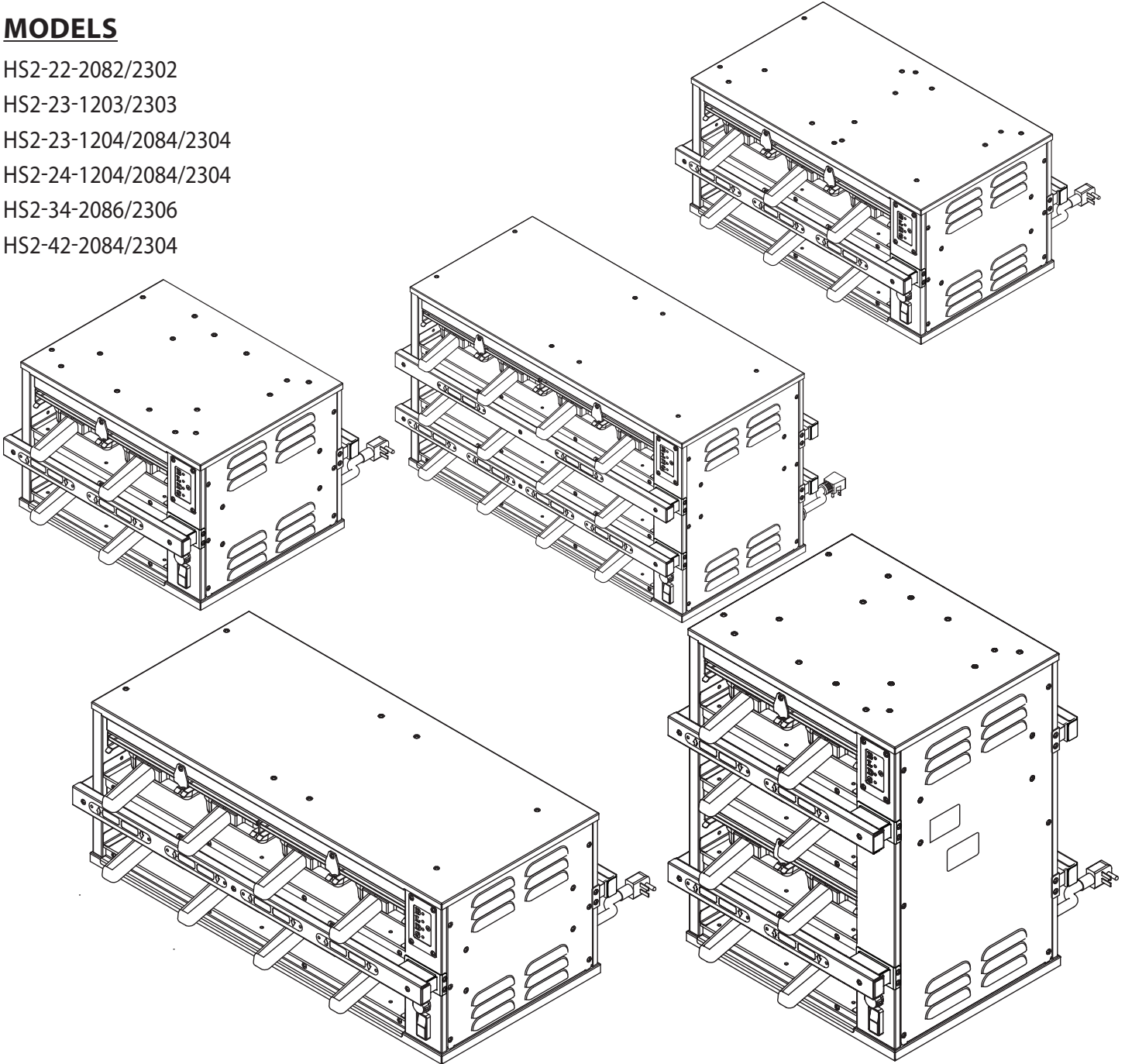
HS2-23-1203/2303

HS2-23-1204/2084/2304

HS2-24-1204/2084/2304

HS2-34-2086/2306

HS2-42-2084/2304



CAUTION: Please read this manual completely before attempting to install, operate or service this equipment

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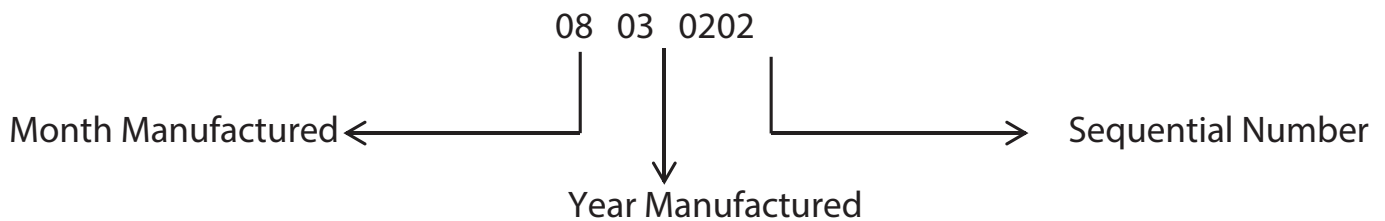
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**FIRMWARE UPDATE STARTING WITH
S/N - 06231744
ECO30003883**

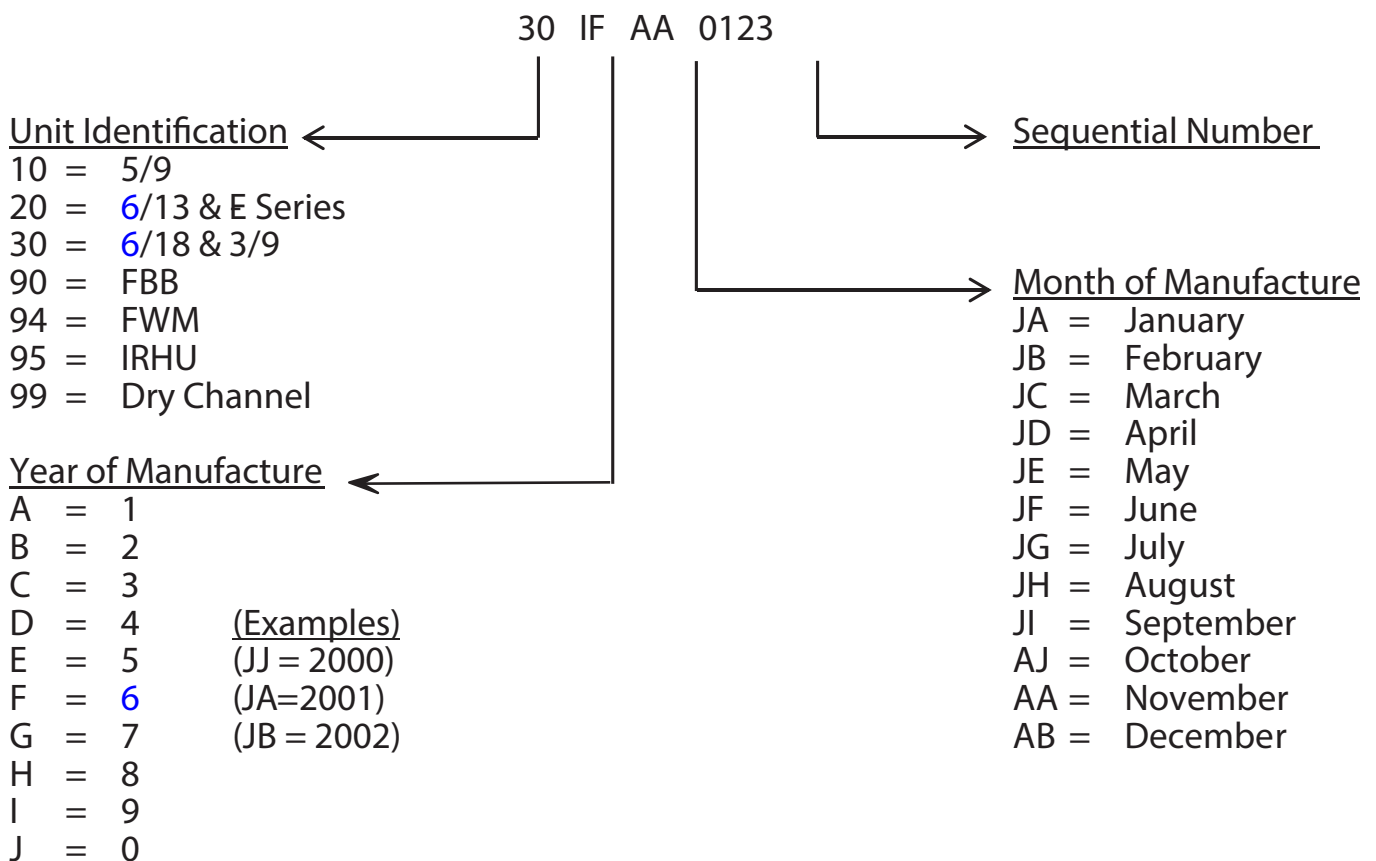
How to Determine Manufacture Date from Duke Equipment Serial Numbers

All units currently manufactured in St. Louis and Sedalia, Missouri (After 2/1/2013):

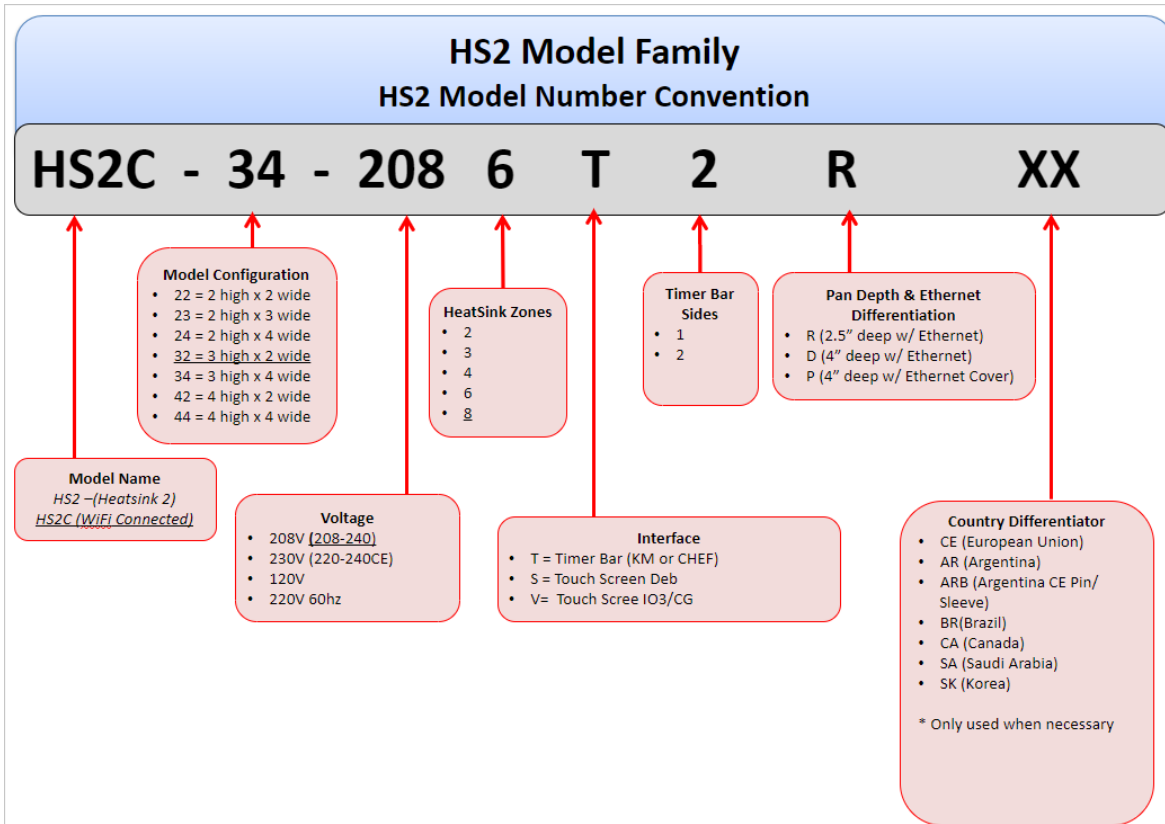


(Example: 08030202 = Indicates the unit was manufactured in August of 2003)

Units Manufactured in St. Louis, Missouri (Before 2/1/2013):



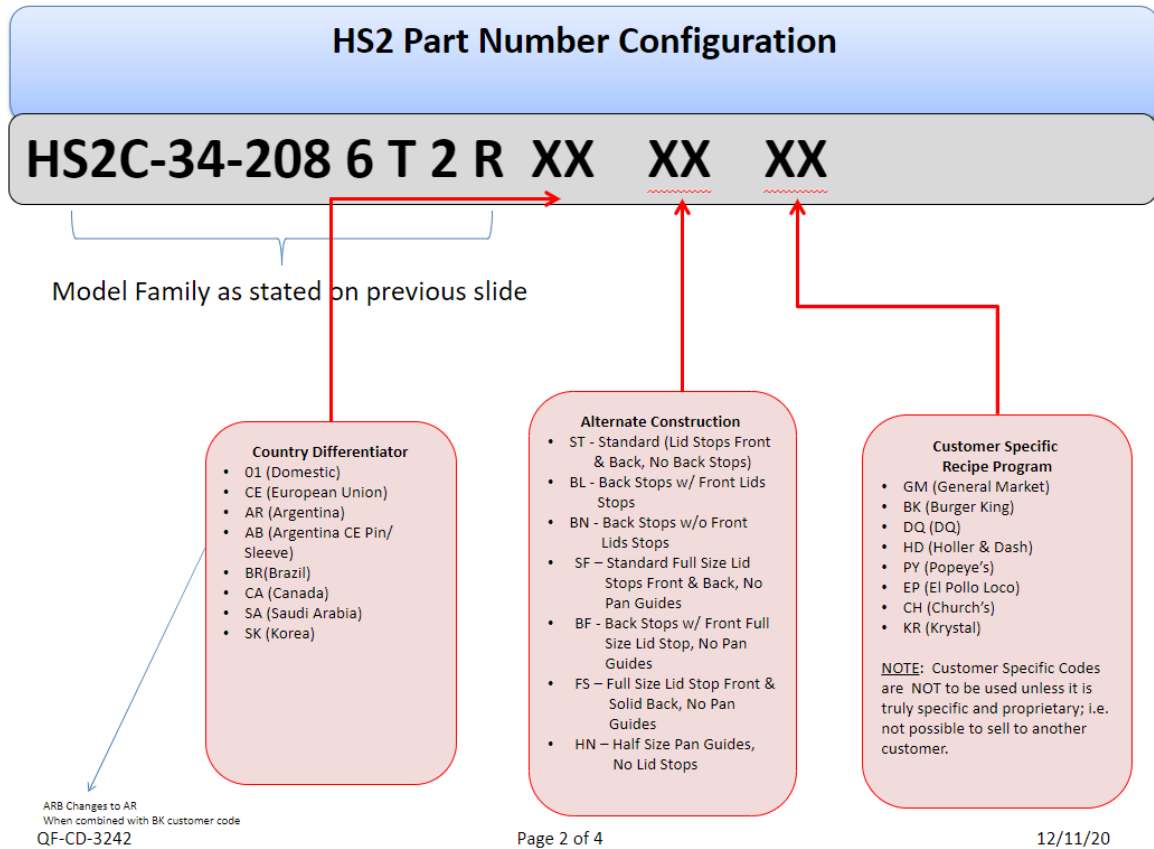
HS2 MODEL NUMBER CONVENTION



QF-CD-3242

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12/11/20



ARB Changes to AR
When combined with BK customer code
QF-CD-3242

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12/11/20

TIMER BAR MODELS HS2-22-2082/2302 T1R & T2R

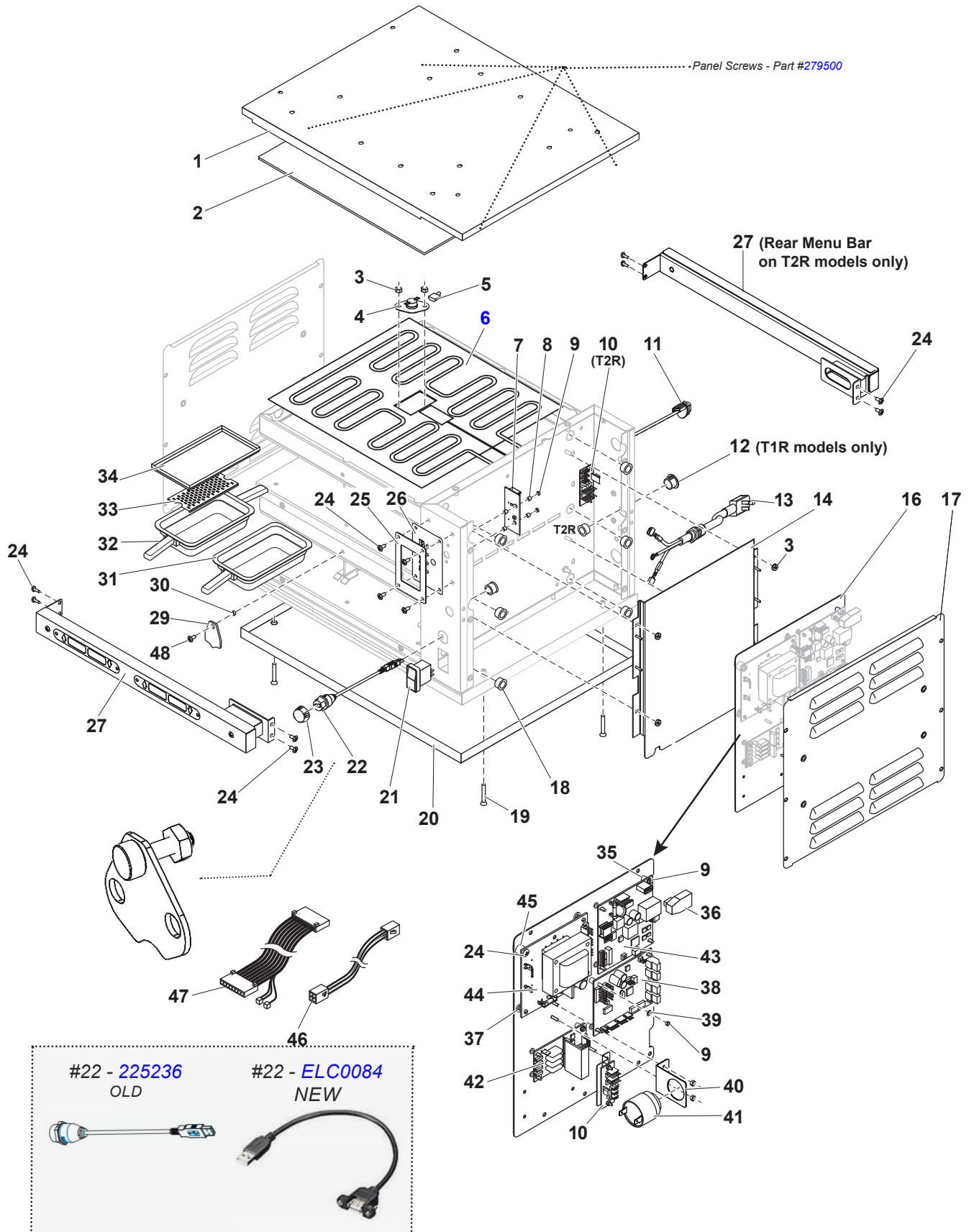


Figure: PL-1 TIMER BAR MODELS HS2-22-2082/2302 T1R & T2R

TIMER BAR MODELS HS2-22-2082/2302 T1R & T2R

Item	Part	Description	Quantity	
			T1R Models	T2R Models
1	1059-0521	Hs2, Top 2w Rf	1	
2	1059-0528	Hs2, Insulation 1/8" 2w	1	
3	155680	Nut, Keps 8-32 Hex Zp	42	
4	158312	Thermostat, Hi-Limit 300 Deg W/Flange	4	
5	222603	Wire, Jumper Hs2 Heat Element Com.	4	
6	225225k	Kit, Heater, 2 Wide 208/240V, & Deck Angles	4	
Not Shown	158279	Rtd, 1000 Ohm-Medium	A/R	
7	225184	Duke Day Part Pcb	1	
8	225171	Spacer Round 1/4" X 1/8" Is Dia .115	4	
9	223470	Nut, 4-40 Nylon Locknut	7	
10	225181	Asy, Timer Bar 5v Power Pcb	1	2
11	118440	Rj45 Ethernet Cable, Panel Mount <i>(Replaced 118003 & 166111)</i>	1	
	166111	Modular, Jack Ip67 <i>(Replaced By 118003 -- 8/1/2017)</i>	1	
12	1059-0723	Hs2, Menu Bar Hole Plug	1	–
13	222170	Power Cord, 15a 250v, W/Terminals, 6' Lg <i>(208/240v Units)</i>	1	
	160448	Power Cord, 16a 230v, W/Terminals, 8' Lg <i>(230v Units)</i>	1	
14	1059-0729	Hs2, Crtl Mtg Plate 2h Pems <i>(Replaced 1059-0435)</i>	1	
16	1059-0735	Hs2, Asy, Dmc Crtl Mtg Plate <i>(Replaced 1059-0537)</i>	1	
17	1059-0446	Access Panel 2h <i>(208v Units = 2, 230v Units = 1)</i>	1 Or 2	
	1059-0571	Access Panel 2h Ce <i>(Control Side Of 230v Units = 1)</i>	1	
18	225173	Heyco, Snap Bushing Ocb-625	7	8
19	10280050	Screw, 8-32 X 1-1/4 Fl Ph Ss Machine	4	
20	1059-0456	Hs2, Base Pan 2w	1	
21	169629	Switch, Sealed Carling	1	
22	Elc0084	Usb-A To Panel Mount Usb-A <i>(Replaced 225236) Production began May 2017</i>	1	
	225236	Usb Adapter	1	
23	225237	Usb Cover	1	
	1059-0679	Hs2, Cover, Usb <i>(Replaced 225237)</i>	1	
	1059-0731	Screw, Knurled Thumb 8-32x5/8 Stainless Steel;		
	1059-0732	Nut, Flex Lock 18-8 Ss, 8-32		
24	279500	Screw, 8-32 X 1/2" Pthms 18-8ss	A/R	
25	1059-0394	Hs2, Bezel Daypart Mylar	1	
26	225165	Mylar Daypart	1	
27	1059-0750k	Hs2 Menu Bar 2w <i>(Side Mount)</i>	1	2
	1059-0474k	Hs2 Menu Bar 2w <i>(Front Mount - Replaced By 1059-0750k - 3/7/2017)</i>	1	2
29	1059-0499	Hs2, Pan Stop Cover	4	
30	225238	Hs2, Spacer Cover Stop	4	
Not Shown	600532	Kit, Cover Stop W/10-32 Nutsert Tool <i>(Serial #S - 06170354 Thru 08172054)</i>	1	
Not Shown	600550	Kit, Lid Stop Screw Replacement <i>(Serial #S After - 08172054)</i>	1	
31	156602	PAN, SINGLE HANDLE	A/R	
32	156634	PAN, DOUBLE HANDLE	A/R	
33	E030951	METAL TRIVET, 1/3 SIZE PAN	A/R	
34	1059-0498	HS2 PAN COVER	A/R	
35	166100	Spacer, Tube Nylon 0.25 Od X 0.125 Id X 0.375 H	3	
36	166184	Usb. 2.0 Male To Female Rt. Angle Adapter	1	
37	166101	Support, Lock-In Pc	9	
38	600517	KIT, SERVICE, PCB, IO3, HS2	1	
39	166102	Washer, 0.375 Od X 0.13id X 0.062thk	1	
40	1059-0384	Hs2, Buzzer Mtg Brkt	1	
41	512766	Buzzer, Ultra Loud Continuous Tone	1	
42	166114	Triac Pcb Asy	1	
43	Elc0332	Acm Board, Programmed, Hs2	1	
44	600351	SERVICE KIT, 120011 POWER SUPPLY	1	
45	120158	Spacer,Nut .375"	2	
46	225219	Jumper, 5v Power In-Line Short	1	
47	225216	DAY PART HARNESS	1	
48	223467	Screw, 8-32 X 3/4" Pthms 18-Ss	A/R	
Not Shown	225221	Harness Idc 12v & Can	1	
Not Shown	166105	Jumper, Heat Triac Pcb	1	
Not Shown	225234	Harness Main Ac – Hs2	1	
Not Shown	166110	Harness, Ac Dmc 2x2	1	
Not Shown	225220	HARNESS, TIMER BAR EXIT, DUAL <i>(T2r Models)</i>	-	1

TIMER BAR MODELS HS2-23-1203/1204/2084/2303/2304T1R, T1P & T2R

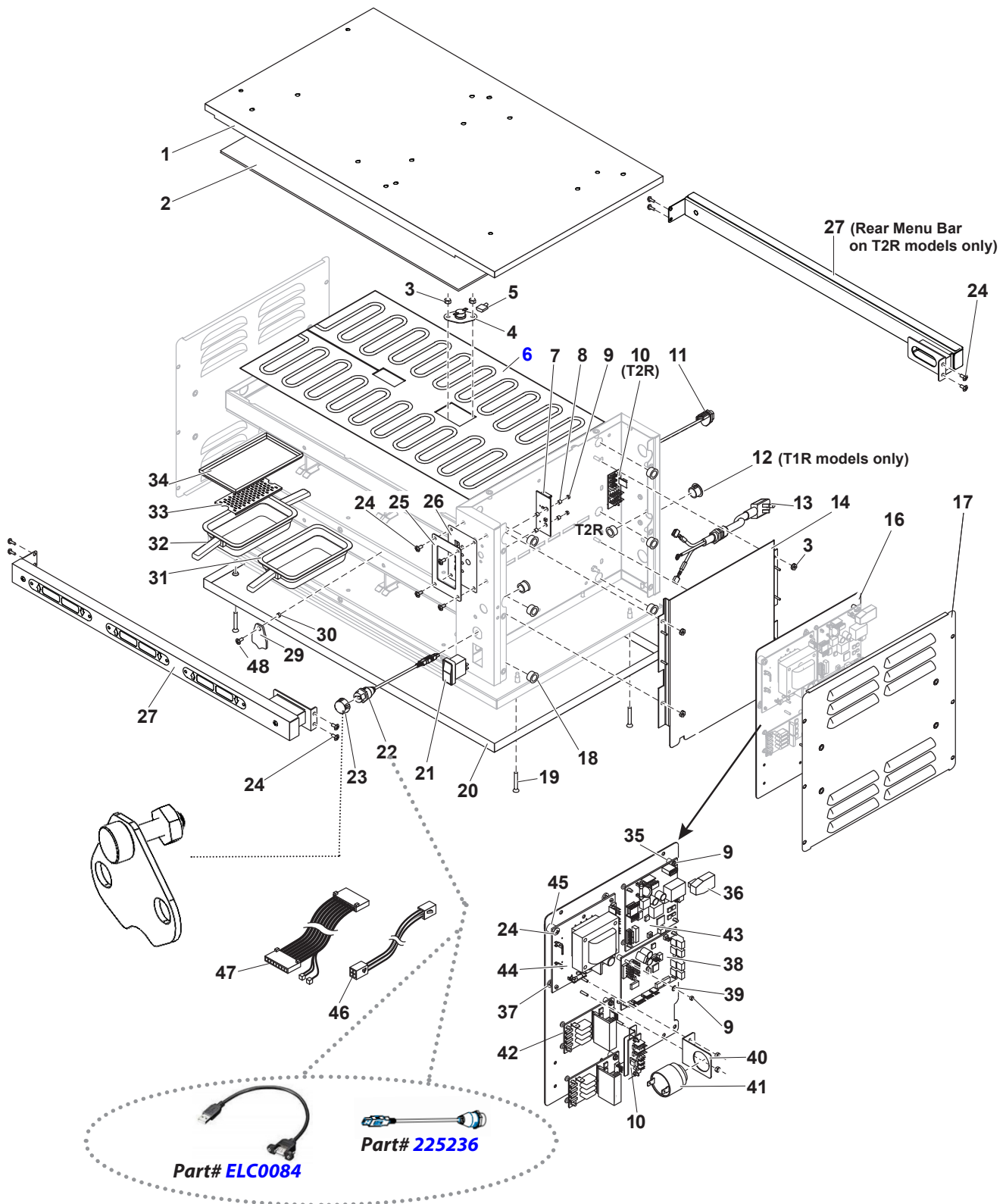


Figure: PL-2 TIMER BAR MODELS HS2-23-1203/1204/2084/2303/2304 T1R, T1P & T2R

TIMER BAR MODELS HS2-23-1203/1204/2084/2303/2304 T1R, T1P & T2R

Item	Part	Description	Quantity	
			T1R Models	T2R Models
1	1059-0519	Hs2, Top 3w Rf	1	
2	1059-0255	Insulation 1/8" 3w	1	
3	156680	Nut, Keps 8-32 Hex Zp	50	
4	158312	Thermostat, Hi-Limit 300 Deg W/Flange	2	
Not Shown	512120	Terminal Multiplier	2	
5	222603	Wire, Jumper Hs2 Heat Element Com.	2	
6	1059-0870k	Kit, Heater, 2 Wide, 120v (3-Zone Units) & Deck Angles	2	
	1059-0980k	Kit, Heater, 1 Wide, 120v (3-Zone Units) & Deck Angles	2	
	225174k	Kit, Heater, 2 Wide, 208/240v (3&4-Zone Units-After 3/1/17) & Deck Angles	4	
	225257k	Kit, Heater, 1 Wide, 208/240v (4-Zone Units-After 3/1/17) & Deck Angles	4	
	225223k	Kit, Heater, 3 Wide, 208/240v (2-Zone Units-Before 3/1/17) & Deck Angles	4	
Not Shown	158279	Rtd, 1000 Ohm-Medium	A/R	
7	225184	Duke Day Part Pcb	1	
8	225171	Spacer Round 1/4" X 1/8" Is Dia .115	4	
9	223470	Nut, 4-40 Nylon Locknut	A/R	
10	225181	Asy, Timer Bar 5v Power Pcb	1	2
11	118440	Rj45 Ethernet Cable, Panel Mount (Replaced 118003 & 166111)	1	
	166111	Modular, Jack Ip67 (Replaced By 118003)	1	
Not Shown	1059-0937	Hs2d Ethernet Port Cover	1	
12	1059-0723	Hs2,Menu Bar Hole Plug (Alternate - 214487)	1	–
13	153743	Power Cord, 15a 125v W/Terminals, 78" Lg (120v Units)	1	
	222170	Power Cord, 15a 250v, W/Terminals, 6' Lg (208/240v Units)	1	
	160448	Power Cord, 16a 230v, W/Terminals, 8' Lg (230v Units)	1	
Not Shown	175515	STRAIN RELIEF, POWER CORD (Includes Nut)	1	
14	1059-0729	Hs2, Ctrl Mtg Plate 2h Pems (Replaced 1059-0435)	1	
16	1059-0727	Hs2, Asy, Dmc Ctrl Mtg Plt 2x3, 208v/230v (Replaced 1059-0537)	1	
	1059-1007	Hs2, Control Mtg Plate 2x3 (4" Deep, 120v Units Prior To 1/1/2021)	1	
	1059-1006	Hs2, Control Mounting Plate (Replaced 1059-1007, 1/1/2021)	1	
Not Shown	166105	Jumper, Heat Triac Pcb (Ref 1059-1007)	2	
17	1059-0446	Access Panel 2h (208v Units = 2, 230v Units = 1)	1 Or 2	
	1059-0571	Access Panel 2h Ce (Control Side Of 230v Units)	1	
	1059-0867	Access Panel 2H (4" Deep Units, 120v = 2, 230v = 1)	1 Or 2	
	1059-0994	Access Panel 2H (4" Deep Units, Control Side Of 230v Units = 1)	1	
18	225173	Heyco, Snap Bushing Ocb-625	7	8
19	10280050	Screw, 8-32x1-1/4fl Ph Ss Machine	4	
20	1059-0452	Hs2, Base Pan 3w	1	
21	169629	Switch, Sealed Carling	1	
22	Elc0084	Usb-A To Panel Mount Usb-A (Replaced 225236) Production began May 2017	1	
	225236	Usb Adapter	1	
23	1059-0679	Hs2, Cover, Usb (Replaced 225237)	1	
	1059-0731	Thumb Screw, Knurled Head (Use With 1059-0679 Usb Cover)	1	
	1059-0732	Nut, Flex Lock 18-8 Ss, 8-32	1	
	225237	Nut, Flex Lock 18-8 Ss, 8-32	1	

Table: PL-2 TIMER BAR MODELS HS2-23-1203/1204/2084/2303/2304 T1R, T1P & T2R

TIMER BAR MODELS HS2-23-1203/1204/2084/2303/2304 T1R, T1P & T2R (Continued)

Item	Part	Description	Quantity	
			T1R Models	T2R Models
24	279500	Screw, 8-32 X 1/2" Pthms 18-8ss	A/R	
Not Shown	223467	Screw, 8-32 X 3/4" Tpf-M (Used With 1059-0871 & 1059-0499)	4	8
25	1059-0394	Hs2, Bezel Daypart Mylar	1	
26	225165	Mylar Daypart	1	
27	1059-0719k	HS2, MENU BAR, 3W (Side Mount)	1	2
	10590443k	HS2, MENU BAR, 3W (Front Mount-Replaced By 1059-0719k - 3/7/2017)	1	2
29	1059-0499	Hs2, Cover Stop (Standard Cover Stop)	8	
Not Shown	1059-0871	Hs2, Cover Stop Slide (Units With 1059-1032 Full Size Cover)	2	4
30	225238	HS2, SPACER COVER STOP (Used With 1059-0499 & 1059-0871)	4	8
Not Shown	1059-0930	HS2 4" DEEP, REAR PAN STOP (Requires (4) 223490 Screws)	2	
Not Shown	223490	Screw, 8-32 X 3/4" Pthms 18-8ss W/Nylon Patch (4" Deep Units)	14	
Not Shown	600532	Kit, Cover Stop W/10-32 Nutsert Tool (Serial #S - 06170354 Thru 08172054)	1	
Not Shown	600550	Kit, Lid Stop Screw Replacement (Serial #S After - 08172054)	1	
31	156602	Pan, Single Handle	1	
32	156634	Pan, Double Handle	1	
33	E030951	Trivet, Metal, 1/3 Size Pan	6	
34	1059-0498	HS2 Pan Cover	A/R	
Not Shown	1059-1032	HS2D Pan Cover, Full Size Pan	A/R	
35	166100	Spacer, Tube Nylon 0.25od X 0.125id X 0.375h	5	
36	166184	Usb 2.0 Male To Female Rt. Angle Adapter	1	
37	166101	Support, Lock-In Pc	1	
38	600517	Kit, Service, Pcb, IO3, HS2	2	
	Elc0001-7	Pcb, 103, Hs2	2	
39	166102	Washer, 0.375od X 0.13id X 0.062thk	2	
40	1059-0384	Hs2, Buzzer Mtg Brkt	1	
41	512766	Buzzer, Ultra Loud Continuous Tone	1	
42	166114	Triac Pcb Asy	2	
43	Elc0332	Acm Board, Programmed, Hs2 (120/208/230v, 2-1/2" & 4" Deep Units)	1	
44	600352	Kit, Service 225185 Power Supply (208/230v Units)	1	
	Elc0291	POWER SUPPLY-120VAC, 12VDC 3A (120v Units)	1	
45	120158	Spacer, Nut .375"	2	
46	225219	Jumper, 5v Power In-Line Short	1	2
47	225216	Day Part Harness	1	
48	223467	Screw, 8-32 X 3/4" Pthms 18-Ss	A/R	
Not Shown	225221	Harness Idc 12v & Can	1	
Not Shown	166105	Jumper, Heat Triac Pcb	1	
Not Shown	225234	Harness Main Ac – Hs2	1	
Not Shown	166110	Harness, Ac Dmc 2x2	1	
Not Shown	212106	Connector, Wago 5 Conductor	2	
Not Shown (4" Deep)	120102	Fuse Holder, Module Control (120v, 4" Deep Units Prior To 1/1/2021)	1	
	213032	Screw, 8 X 1/2 Tek Phil. (120v, 4" Deep Units Prior To 1/1/2021)	2	
	120103	Fuse, 3ag, 12.5a (120v, 4" Deep Units Prior To 1/1/2021)	1	
	600554	Fuse Holder Jumper Kit	1	
	Elc0369	Harness-Main Ac Fused (120v, 4" Deep Units)	1	

Table: PL-2 TIMER BAR MODELS HS2-23-1203/1204/2084/2303/2304 T1R, T1P & T2R (Continued)

Notes

TIMER BAR MODELS HS2-24-1204/2084/2304 T1R, T1P & T2R

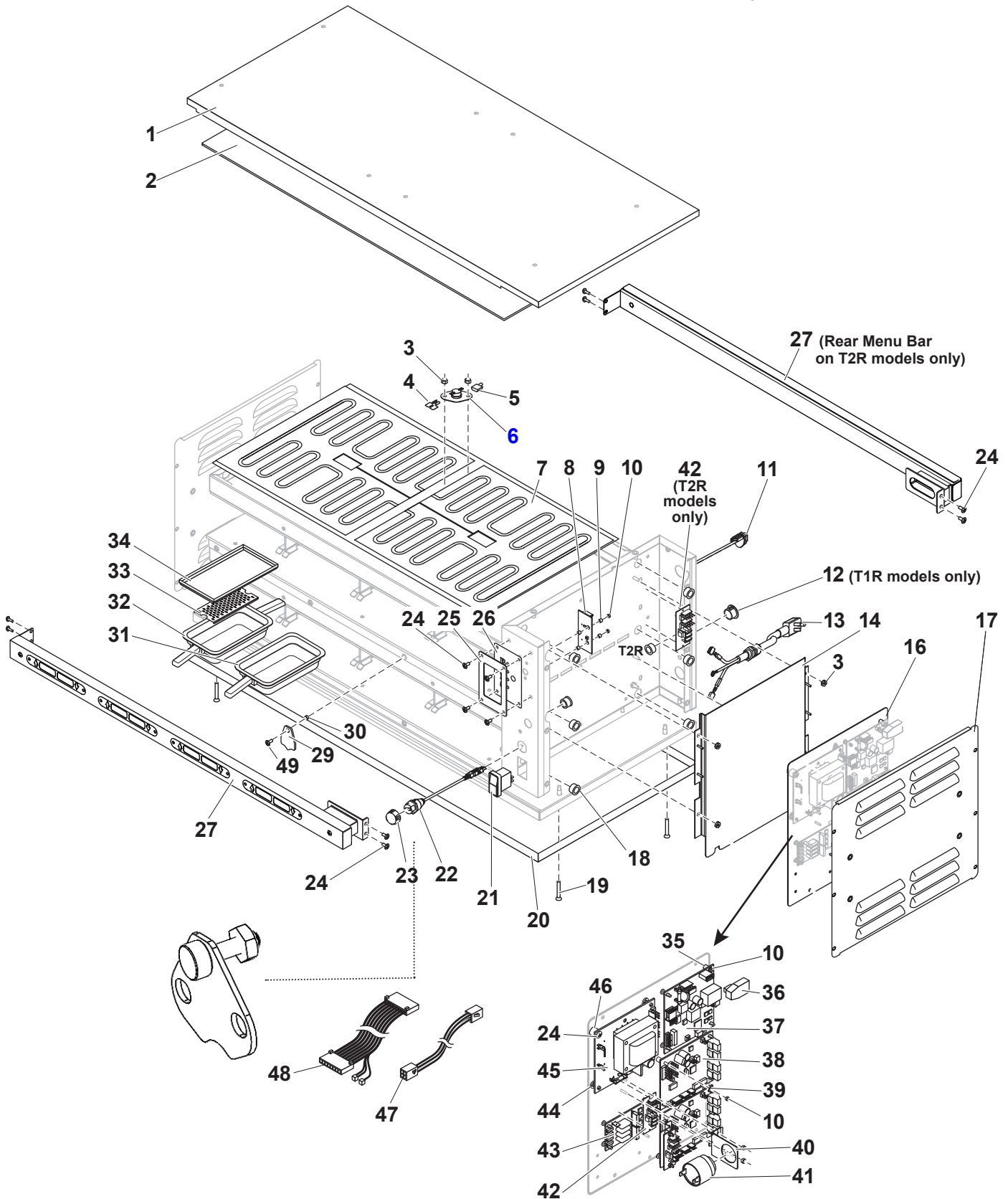


Figure: PL-3 TIMER BAR MODELS HS2-24-1204/2084/2304 T1R, T1P & T2R

TIMER BAR MODELS HS2-24-1204/2084/2304 T1R, T1P & T2R

Item	Part	Description	Quantity	
			T1R Models	T2R Models
1	1059-0827	Hs2, Top 4w Rf (<i>Replaced 1059-0502</i>)	1	
2	225180	Insulation 1/8"	1	
3	155680	Nut, Keps 8-32 Hex Zp	58	
4	512120	Terminal, Multiplier - 34p2156	4	
5	222603	Wire, Jumper Hs2 Heat Element Com.	4	
6	158312	Thermostat, Hi-Limit 300 Deg W/Flange	4	
7	1059-0870k	Kit, Heater, 2 Wide, 120v (<i>3-Zone Units</i>) & Deck Angles	8	
	225174k	Kit, Heater, 2 Wide, 208/240v (<i>3&4-Zone Units-After 3/1/17</i>) & Deck Angles	8	
Not Shown	158279	Rtd, 1000 Ohm-Medium	A/R	
8	225184	Duke Day Part Pcb	1	
9	225171	Spacer Round 1/4" X 1/8" Is Dia .115	4	
10	223470	Nut, 4-40 Nylon Locknut	A/R	
11	118440	Rj45 Ethernet Cable, Panel Mount (<i>Replaced 118003 & 166111</i>)	1	
	166111	Modular, Jack Ip67 (<i>Replaced By 118003 -- 8/1/2017</i>)	1	
Not Shown	1059-0937	HS2D EITHERNET PORT COVER	1	
12	1059-0723	Hs2, Menu Bar Hole Plug (<i>Alternate - 214487</i>)	1	–
13	153743	Power Cord, 15a 125v W/Terminals, 78" Lg (<i>120v Units</i>)	1	
	222170	Power Cord, 15a 250v, W/Terminals, 6' Lg (<i>208/240v Units</i>)	1	
	160448	Power Cord, 16a 230v, W/Terminals, 8' Lg (<i>230v Units</i>)	1	
	522519	Power Cord, Korean 16a 250v	1	
Not Shown	175515	STRAIN RELIEF, POWER CORD (<i>Use With 153743 Power Cord</i>)	1	
Not Shown	160486	STRAIN RELIEF, POWER CORD (<i>Use With 654321 Power Cord</i>)	1	
14	1059-0729	Hs2, Asy, Ctrl Vent Duct 2h (<i>Replaced 1059-0435</i>)	1	
16	1059-0829	Hs2, Crtl Mtg Plate 2x4 (<i>208/230v Units, Replaced 1059-0537</i>)	1	
	1059-1006	Hs2, Control Mtg Plate 2x4 (<i>4" Deep, 120v Units</i>)	1	
17	1059-0867	ACCESS PANEL 2H (<i>4" Deep Units, 120v = 2, 230v = 1</i>)	1 Or 2	
	1059-0994	ACCESS PANEL 2H (<i>4" Deep Units, Control Side Of 230v Units = 1</i>)	1	
	1059-0446	Access Panel 2h (<i>208v Units = 2, 230v Units = 1</i>)	1 Or 2	
	1059-0571	Access Panel 2h Ce (<i>Control Side Of 230v Units -1</i>)	1	
18	225173	Heyco, Snap Bushing Ocb-625	7	8
19	10280050	Screw, 8-32x1-1/4fl Ph Ss Machine	4	
20	1059-0821	Hs2, Base Pan Leg Mtg 4w (<i>Replaced 1059-0339</i>)	1	
21	169629	Switch, Sealed Carling	1	
22	Elc0084	Usb-A To Panel Mount Usb-A <i>Production began May 2017</i>	1	
	225236	Usb Adapter (<i>Replaced By Elc0084</i>)	1	
23	1059-0679	Hs2, Cover, Usb	1	
	1059-0732	Nut, Flex Lock 18-8 Ss, 8-32	1	
	1059-0731	Thumb Screw, Knurled Head (<i>Use With 1059-0679 Usb Cover</i>)	1	
	225236	Usb Cover (<i>Replaced By 1059-0679</i>)	1	
24	279500	Screw, 8-32 X 1/2" Pthms 18-8ss	A/R	
25	1059-0394	Hs2, Bezel Daypart Mylar	1	
26	225165	Mylar Daypart	1	
27	1059-0714k	Hs2, Menu Bar 4w (<i>Side Mount</i>)	1	2
	1059-0210k	MENU BAR 4W (<i>Front Mount-Replaced By 1059-0714k, 2/16/2017</i>)	1	2
29	1059-0499	Hs2, Pan Stop Cover	8	
30	225238	Hs2, Spacer Cover Stop	8	
Not Shown	1059-0930	HS2 4" DEEP, REAR PAN STOP (<i>Requires (4) 223490 Screws</i>)	2	
Not Shown	223490	Screw, 8-32 X 3/4" Pthms 18-8ss W/Nylon Patch (<i>4" Deep Units</i>)	8	
Not Shown	600532	Kit, Cover Stop W/10-32 Nutsert Tool (<i>Serial #S - 06170354 Thru 08172054</i>)	1	
Not Shown	600550	Kit, Lid Stop Screw Replacement (<i>Serial #S After - 08172054</i>)	1	

Table: PL-3 TIMER BAR MODELS HS2-24-1204/2084/2304 T1R, T1P & T2R

TIMER BAR MODELS HS2-24-1204/2084/2304 T1R, T1P & T2R (Continued)

Item	Part	Description	Quantity	
			T1R Models	T2R Models
31	156602	PAN, SINGLE HANDLE		1
32	156634	PAN, DOUBLE HANDLE		1
33	E030951	Trivet, Metal, 1/3 Size Pan		6
34	1059-0498	HS2 PAN COVER		1
35	166100	Spacer, Tube Nylon 0.25od X 0.125id X 0.375h		5
36	166184	Usb. 2.0 Male To Female Rt. Angle Adapter		1
37	Elc0332	Acm Board Programmed, Hs2 (120/208/230v, 2-1/2 & 4" Deep Units)		1
38	600517	Kit, Service, PCB, IO3, HS2		2
	Elc0001-7	Pcb, Io3 (120v Units)		2
39	166102	Washer, 0.375od X 0.13id X 0.062thk		2
40	1059-0384	Hs2, Buzzer Mtg Brkt		1
41	512766	Buzzer, Ultra Loud Continuous Tone		1
42	225181	Asy, Timer Bar 5v Power Pcb	1	2
43	166114	Triac Pcb Asy		2
44	166101	Support,Lock-In Pc		15
45	600352	Kit, Service 225185 Power Supply		1
	Elc0291	Power Supply-120vac, 12vdc 3a (120v Units)		1
46	120158	Spacer,Nut .375"		2
47	225219	Harness, Timer Bar Exit, Quad		1
48	225216	Day Part Harness		1
49	223467	Screw, 8-32 X 3/4"Pthms 18-Ss		A/R
Not Shown	225221	Harness Idc 12v & Can		1
Not Shown	166105	Jumper,Heat Triac Pcb		1
Not Shown	225234	Harness Main Ac – Hs2		1
Not Shown	166110	Harness,Ac Dmc 2x2		1
Not Shown	212106	Connector, Wago 5 Conductor		1
Not Shown (4" Deep)	120102	Fuse Holder, Module Control (120v, 4" Deep Units Prior To 1/1/2021)		1
	213032	Screw, 8x 1/2 Tek Phil. (120v, 4" Deep Units Prior To 1/1/2021)		2
	120103	Fuse, 3ag, 12.5a (120v, 4" Deep Units Prior To 1/1/2021)		1
	600554	Fuse Holder Jumper Kit		1
	Elc0369	Harness-Main Ac Fused (120v, 4" Deep Units)		1

Table: PL-3 TIMER BAR MODELS HS2-24-2084/2304 T1R, T1P & T2R (Continued)

Notes

TIMER BAR MODELS HS2-34-2086/2306 T1R & T2R

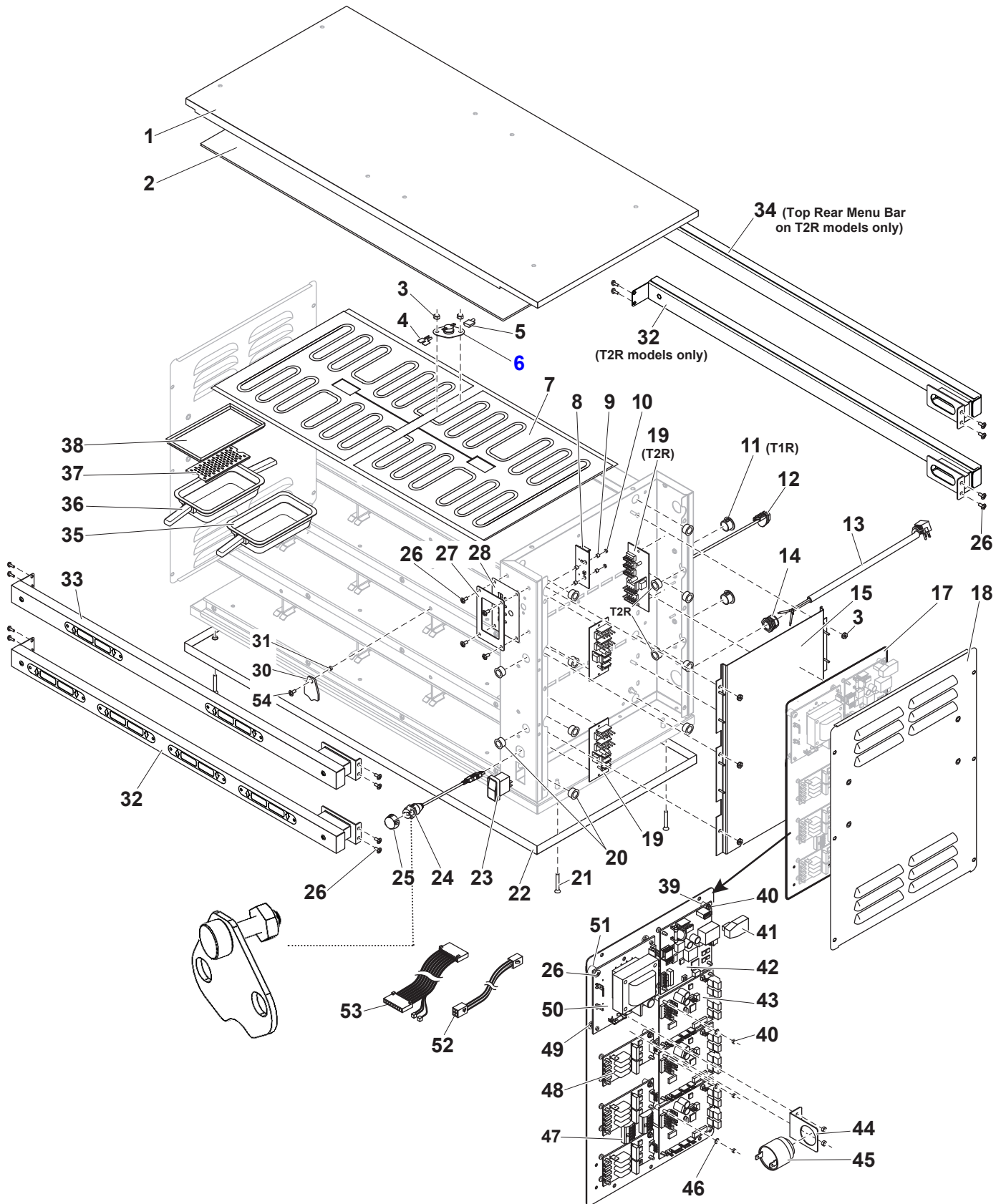


Figure: PL-4 TIMER BAR MODELS HS2-34-2086/2306 T1R & T2R

TIMER BAR MODELS HS2-34-2086/2306 T1R & T2R

Item	Part	Description	Quantity	
			T1R Models	T2R Models
1	1059-0827	Hs2, Top 4w <i>(Replaced 1059-0502)</i>	1	
2	225180	Insulation 1/8"	1	
3	155680	Nut, Keps 8-32 Hex Zp	68	
4	512120	Terminal, Multiplier - 34p2156	6	
5	222603	Wire, Jumper Hs2 Heat Element Com.	6	
6	158312	Thermostat, Hi-Limit 300 Deg W/Flange	6	
7	225174k	Kit, Heater, 2 Wide, 208/240v <i>(3&4-Zone Units-After 3/1/17) & Deck Angles</i>	12	
Not Shown	158279	Rtd, 1000 Ohm-Medium	A/R	
8	225184	Duke Day Part Pcb	1	
9	225171	Spacer Round 1/4" X 1/8" Is Dia .115	4	
10	223470	Nut, 4-40 Nylon Locknut	4	
11	1059-0723	Hs2, Menu Bar Hole Plug	2	–
12	118440	Rj45 Ethernet Cable, Panel Mount <i>(Replaced 118003 & 166111)</i>	1	
	166111	Modular, Jack Ip67 <i>(Replaced By 118003 -- 8/1/2017)</i>	1	
13	166070	Power Cord, 20 Amp 208/240, W/Terminals, 6-1/2' Lg	1	
	160448	Power Cord, 16a 230v, W/Terminals, 8' Lg <i>(230v Units)</i>	1	
	522519	Power Cord, Korean 16a 250v	1	
14	160486	Strain Relief, Cord <i>(Use With 166070 & 654321 Power Cords)</i>	1	
15	1059-0781	Hs2, Crtl Mtg Plate 3h Pems <i>(Replaced 1059-0420)</i>	1	
17	1059-0782	Hs2, Asy, Dmc Crtl Mtg Plate <i>(Replaced 1059-0536)</i>	1	
18	1059-0385	Hs2, Asy Access Panel 3h <i>(208v Units = 2, 230v Units = 1)</i>	1 Or 2	
	1059-0546	Access Panel 3h Ce <i>(Control Side Of 230v Units = 1)</i>	1	
19	225181	Asy, Timer Bar 5v Power Pcb	2	3
20	225173	Heyco, Snap Bushing Ocb-625	10	12
21	10280050	Screw, 8-32 X 1-1/4 Fl Ph Ss Machine	4	
22	1059-0821	Hs2, Base Pan Leg Mtg 4w <i>(Replaced 1059-0339)</i>	1	
23	169629	Switch, Sealed Carling	1	
24	Elc0084	Usb-A To Panel Mount Usb-A <i>Production began May 2017</i>	1	
	225236	Usb Adapter <i>(Replaced By Elc0084)</i>	1	
25	1059-0679	Hs2, Cover, Usb	1	
	1059-0731	Screw, Knurled Thumb 8-32x5/8 Stainless Steel;	1	
	1059-0732	Nut, Flex Lock 18-8 Ss, 8-32	1	
	225237	Usb Cover <i>(Replaced By 1059-0679)</i>	1	
26	279500	Screw, 8-32 X 1/2" Pthms 18-8ss	A/R	
Not Shown	1059-0731	Thumb Screw, Knurled, 8-32 X 5/8" Long, Ss	1	
Not Shown	1059-0732	Nut, Flex Lock 18-8 Ss, 8-32	1	
27	1059-0394	Hs2, Bezel Daypart Mylar	1	
28	225165	Mylar Daypart	1	
30	1059-0499	Hs2, Pan Stop Cover	12	
31	225238	HS2, SPACER COVER STOP	12	

Table: PL-4 TIMER BAR MODELS HS2-34-2086/2306 T1R & T2R

TIMER BAR MODELS HS2-34-2086/2306 T1R & T2R

Item	Part	Description	Quantity	
			T1R Models	T2R Models
Not Shown	600532	Kit, Cover Stop W/10-32 Nutsert Tool (Serial #S - 06170354 Thru 08172054)	1	
Not Shown	600550	Kit, Lid Stop Screw Replacement (Serial #S After - 08172054)	1	
32	1059-0714k	Hs2, Menu Bar 4w (Side Mount)	1	2
	1059-0210k	HS2 MENU BAR 4W (Front Mount-Replaced By 1059-0714k , 2/16/17)	1	2
33	1059-0713k	Hs2, Top Menu Bar 4w (Side Mount)	1	1
	1059-0209k	HS2, TOP MENU BAR 4W (Front Mount-Replaced By 1059-0713k , 2/16/17)	1	1
34	1059-0726k	Hs2, Top Rear Menu Bar 4w (Side Mount)	–	1
	1059-0475k	Hs2, Top Rear Menu Bar 4w (Front Mount-Replaced By 1059-0726k, 2/16/17)	–	1
35	156602	PAN, SINGLE HANDLE	A/R	
36	156634	PAN, DOUBLE HANDLE	A/R	
37	E030951	Trivet, Metal, 1/3 Size Pan	A/R	
38	1059-0498	Hs2, Pan Cover	8	
39	166100	Spacer, Tube Nylon 0.25od X 0.125id X 0.375h	7	
40	223470	Nut, 4-40 Nylon Locknut	7	
41	166184	Usb. 2.0 Male To Female Right Angle Adapter	1	
42	Elc0332	Acm Board, Programmed, Hs2	1	
43	600517	KIT, SERVICE, PCB, IO3, HS2	3	
44	1059-0384	Hs2, Buzzer Mtg Brkt	1	
45	512766	Buzzer, Ultra Loud Continuous Tone	1	
46	166102	Washer, 0.375 Od X 0.13id X 0.062 Thk	1	
47	212106	Connector Wago 5 Conductor 222-415	2	
48	166114	Triac Pcb Asy	3	
49	166101	Support, Lock-In Pc	21	
50	600352	KIT, SERVICE 225185 POWER SUPPLY	1	
51	120158	Spacer,Nut .375"	2	
52	225219	Jumper, Power In-Line Short	2	3
	225220	Jumper, Power In-Line Long	–	1
53	225216	DAY PART HARNESS	1	
54	223467	Screw, 8-32 X 3/4"Pthms 18-Ss	A/R	
Not Shown	Elc0135	HARNESS MAIN AC COMMON 3X4 HS2	1	
Not Shown	225221	Harness Idc 12v & Can	1	
Not Shown	166105	Jumper,Heat Triac Pcb	3	
Not Shown	166109	Harness, Ac Dmc 2x4	1	
Not Shown	166104	Jumper,lo To lo	–	1
Not Shown	600553	Jumper - Fuse Delete, 3x4 Hs2	1	
Not Shown	120102	Fuse Holder, Module Control (Canadian Unts Only)	1	
	213032	Screw, 8 X 1/2 Ppfs (Canadian Units Only)	2	
	166030	Fuse, 500v 3ab Fast 16 Amp (Canadian Units Only)	2	
Not Shown	216578	Sealant, 108 Rtv, Gray 10 Oz.	1	

Table: PL-4 TIMER BAR MODELS HS2-34-2086/2306 T1R & T2R

Notes

TIMER BAR MODELS HS2-42-2084/2304 T1R & T2R

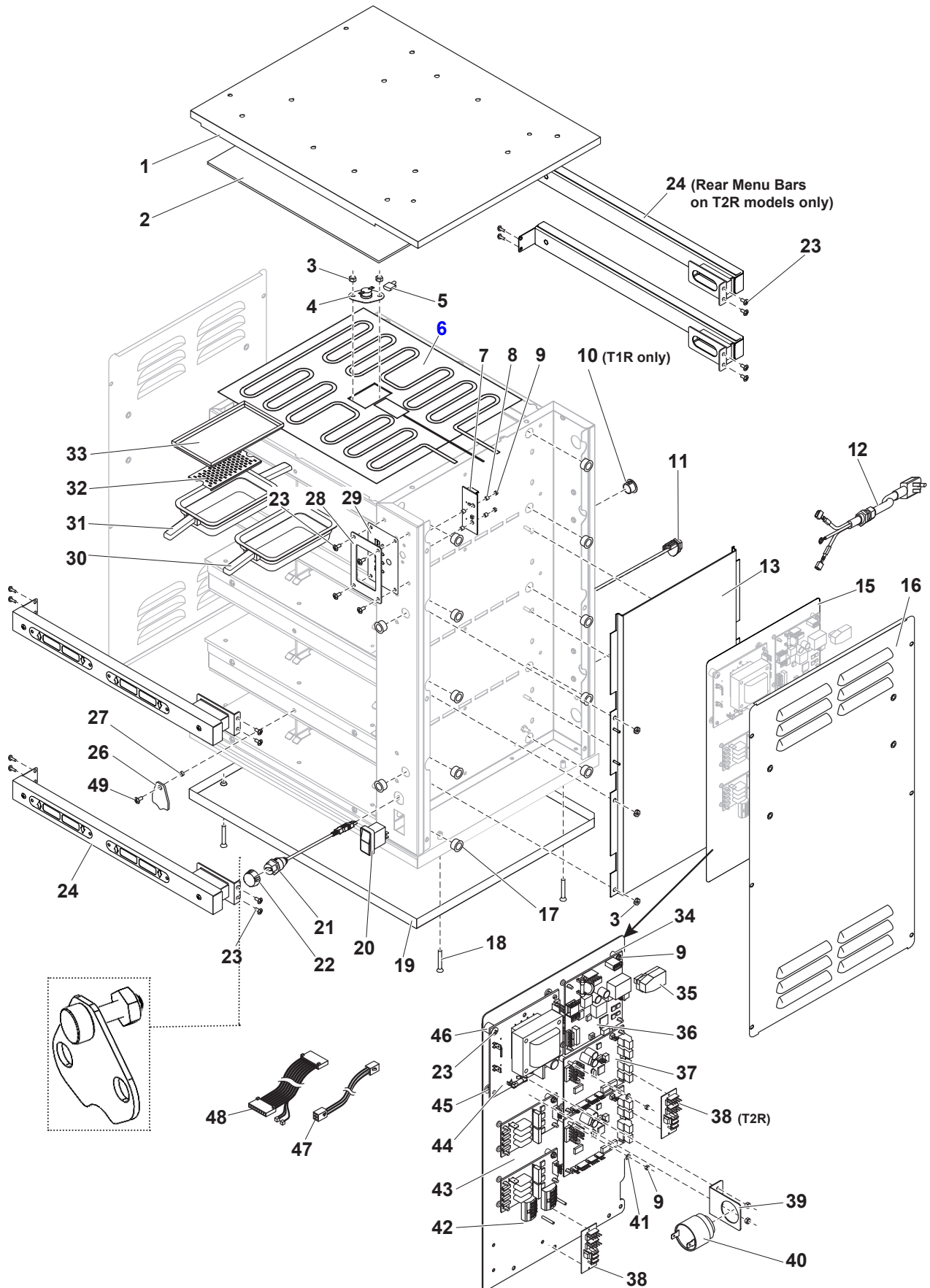


Figure: PL-5 TIMER BAR MODELS HS2-42-2084/2304 T1R & T2R)

TIMER BAR MODELS HS2-42-2084/2304 T1R & T2R

Item	Part	Description	Quantity	
			T1R Models	T2R Models
1	1059-0521	Hs2,Top 2w Rf	1	
2	1059-0528	Hs2, Insulation 1/8" 2w	1	
3	155680	Nut, Keps 8-32 Hex Zp	60	
4	158312	Thermostat,Hi-Limit 300 Deg W/Flange	8	
5	222603	Wire, Jumper Hs2 Heat Element Com.	8	
6	225225k	Kit, Heater, 4 Wide 208/240V, & Deck Angles	8	
Not Shown	158279	Rtd, 1000 Ohm-Medium	A/R	
7	225184	Duke Day Part Pcb	1	
8	225171	Spacer Round 1/4" X 1/8" Is Dia .115	12	
9	223470	Nut, 4-40 Nylon Locknut	9	
10	1059-0723	Hs2,Menu Bar Hole Plug	2	–
11	118440	Rj45 Ethernet Cable, Panel Mount (<i>Replaced 118003 & 166111</i>)	1	
	166111	Modular, Jack Ip67 (<i>Replaced By 118003 -- 8/1/2017</i>)	1	
12	222170	Power Cord, 15 Amp 208/240v	1	
	160448	Power Cord, 16 Amp 230v lec60309	1	
	522519	Power Cord, Korean 16a 250v	1	
Not Shown	160486	Strain Relief, Cord (<i>Use With 654321 Power Cords</i>)	1	
13	1059-0781	Control Mounting Panel Assy (<i>Replaced 1059-0531</i>)	1	
15	1059-0751	Control Mounting Plate Assy (<i>Replaced 1059-0536</i>)	1	
16	1059-0495	Access Panel 4h (208v Units = 2, 230v Units = 1)	1 Or 2	
	1059-0574	Access Panel 4h Ce (<i>Control Side Of 230v Units = 1</i>)	1	
17	225173	Heyco, Snap Bushing Ocb-625	12	14
18	10280050	Screw,8-32x1-1/4fl Ph Ss Machine	4	
19	1059-0456	Hs2, Base Pan 2w	1	
20	169629	Switch,Sealed Carling	1	
21	Elc0084	Usb-A To Panel Mount Usb-A <i>Production began May 2017</i>	1	
	225236	Usb Adapter (<i>Replaced By Elc0084</i>)	1	
22	1059-0679	Hs2, Cover, Usb	1	
	1059-0731	Screw, Knurled Thumb 8-32x5/8 Stainless Steel;	1	
	1059-0732	Nut, Flex Lock 18-8 Ss, 8-32	1	
	225237	Usb Cover (<i>Replaced By 1059-0679</i>)	1	
23	279500	Screw, 8-32 X 1/2" Pthms 18-8ss	A/R	

Table: PL-5 TIMER BAR MODELS HS2-42-2084/2304 T1R & T2R

TIMER BAR MODELS HS2-42-2084/2304 T1R & T2R (Continued)

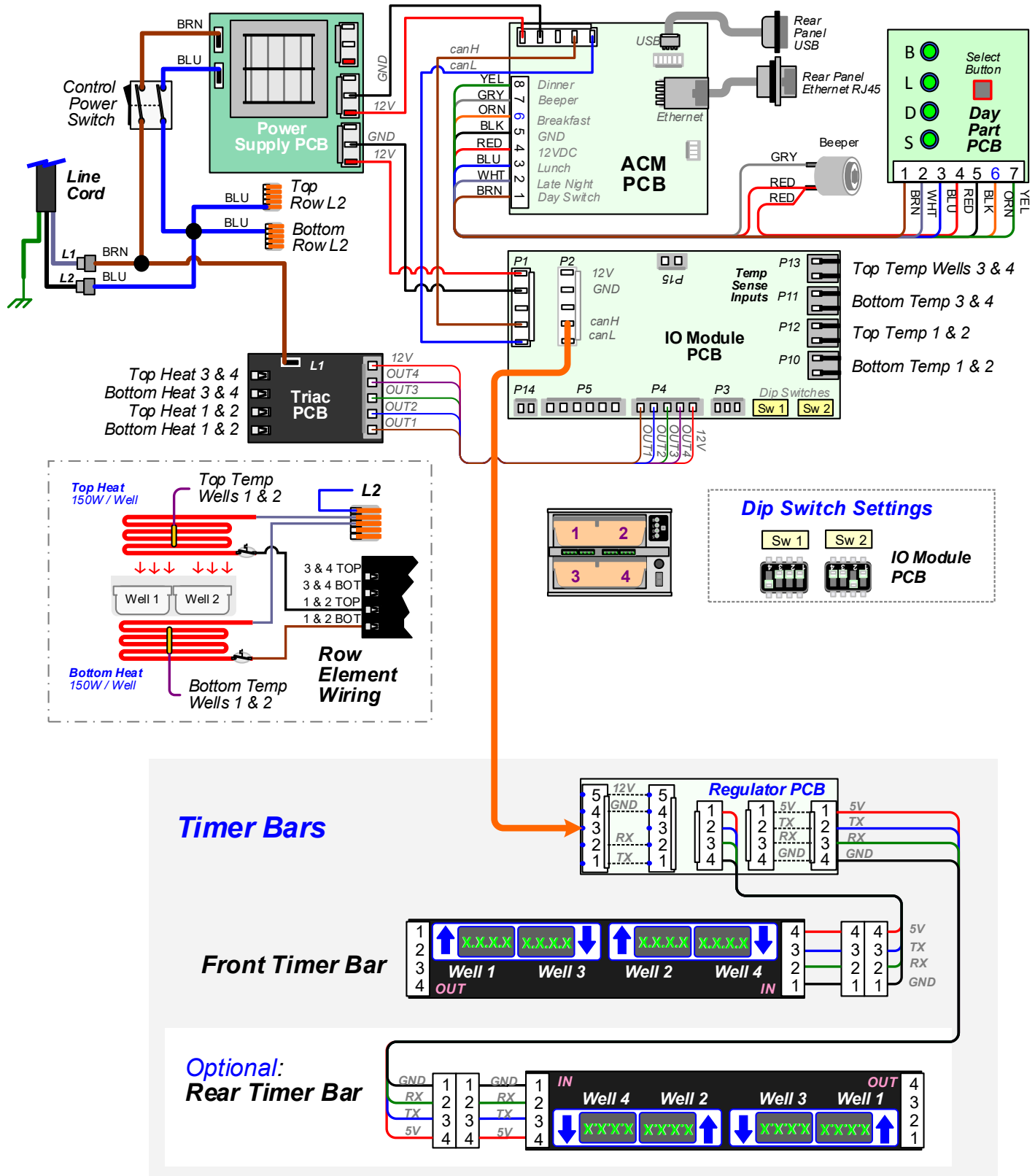
Item	Part	Description	Quantity	
			T1R Models	T2R Models
24	1059-0750k	Menu Bar 2w (Side Mount)	2	4
	1059-0474k	Menu Bar 2w (Front Mount-Replaced By 1059-0750k - 3/7/2017)	2	4
26	1059-0499	Hs2, Pan Stop Cover	8	
27	225238	HS2, SPACER COVER STOP	8	
Not Shown	600532	Kit, Cover Stop W/10-32 Nutsert Tool (Serial #S - 06170354 Thru 08172054)	1	
Not Shown	600550	Kit, Lid Stop Screw Replacement (Serial #S After - 08172054)	1	
28	1059-0394	Hs2, Bezel Daypart Mylar	1	
29	225165	Mylar Daypart	1	
30	156602	Pan, Single Handle	1	
31	156634	Pan, Double Handle	1	
32	E030951	Trivet, Metal, 1/3 Size Pan	2	
33	1059-0498	Hs2,Pan Cover	6	
34	166100	Spacer,Tube Nylon 0.25od X 0.125id X 0.375h	1	
35	166184	Usb. 2.0 Male To Female Rt. Angle Adapter	1	
36	Elc0332	Acm Board, Programmed, Hs2	1	
37	600517	Kit, Service, PCB, IO3, HS2	2	
38	225181	Asy, Timer Bar 5v Power Pcb	1	2
39	1059-0384	Hs2, Buzzer Mtg Brkt	1	
40	512766	Buzzer, Ultra Loud Continuous Tone	1	
41	166102	Washer,0.375od X 0.13id X 0.062thk	2	
42	212106	Connector Wago 5 Conductor 222-415	2	
43	166114	Triac Pcb Asy	2	
44	600352	KIT, SERVICE 225185 POWER SUPPLY	1	
45	166101	Support, Lock-In Pc	15	
46	120158	Spacer,Nut .375"	2	
47	225219	Jumper, 5v Power In-Line Short	2	4
48	225216	DAY PART HARNESS	1	
49	223467	Screw, 8-32 X 3/4"Pthms 18-Ss	A/R	
Not Shown	225221	Harness Idc 12v & Can	1	
Not Shown	166105	Jumper,Heat Triac Pcb	2	
Not Shown	225234	Harness Main Ac – Hs2	1	
Not Shown	225255	Hs2 Ac 4x2	1	

WIRING DIAGRAMS

HS2-22, 2-Zone Models

WIRING DIAGRAM 2x2 HS2

225247 Rev. C 6/1/17

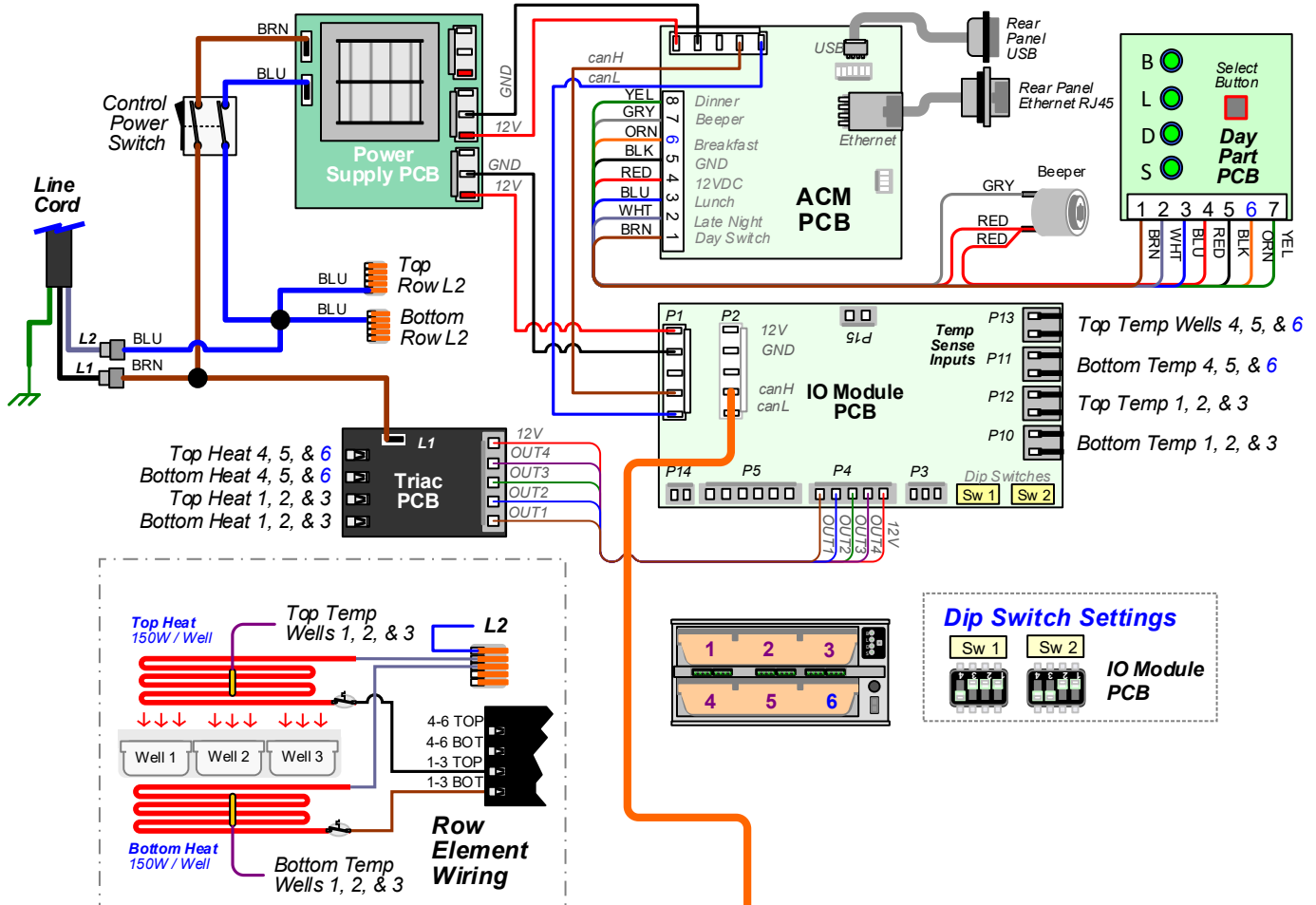


WIRING DIAGRAMS

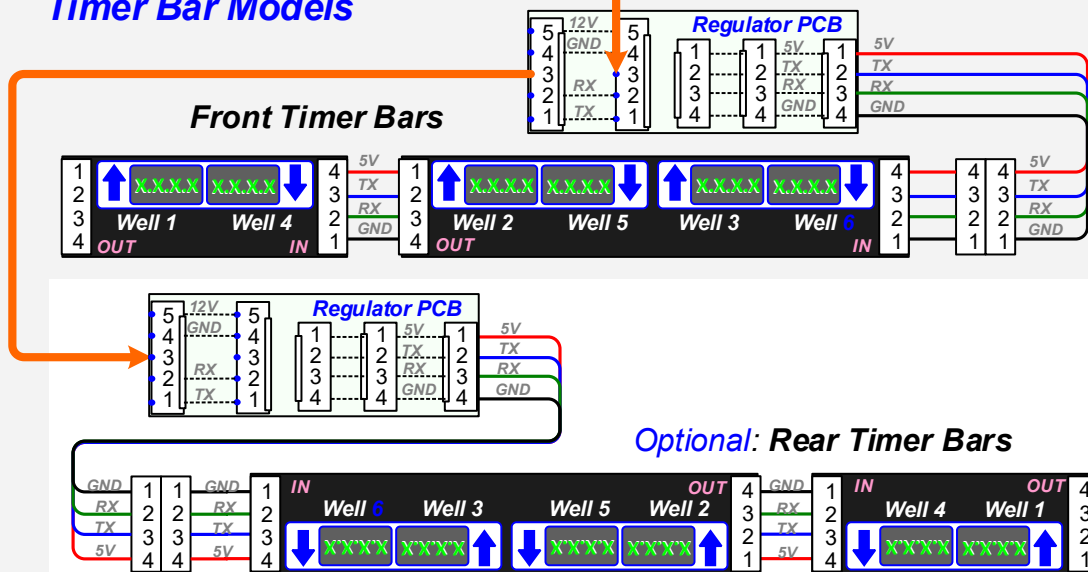
HS2-23, 2-Zone Models

WIRING DIAGRAM 2x3 HS2

225246 Rev. B 6/1/17

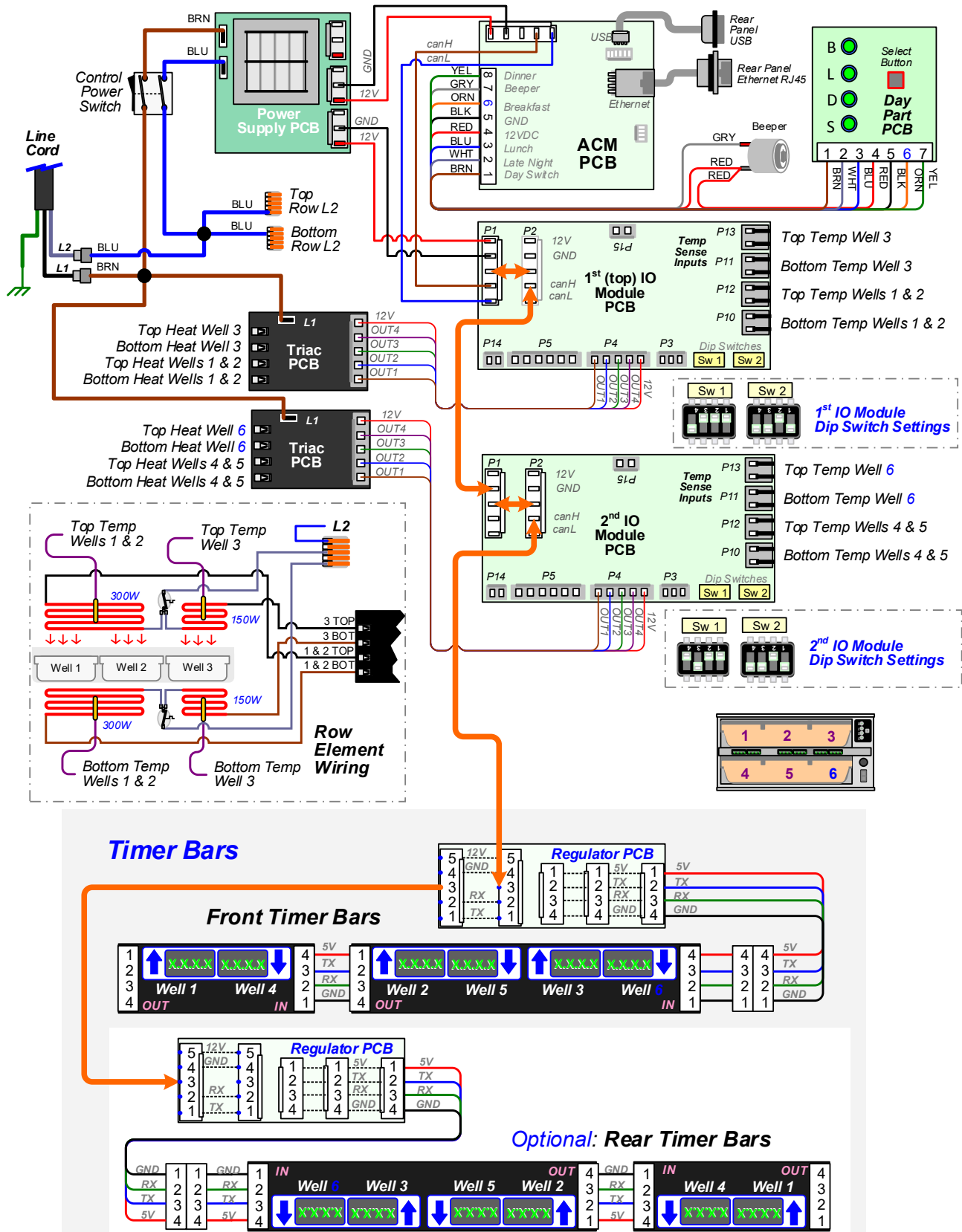


Timer Bar Models



WIRE DIAGRAM**HS2-23, 4-Zone Models****Wire Diagram - HS2 Zoned 2 x 3**

ELC0131 Rev. B (2x3_4z) 6/1/17

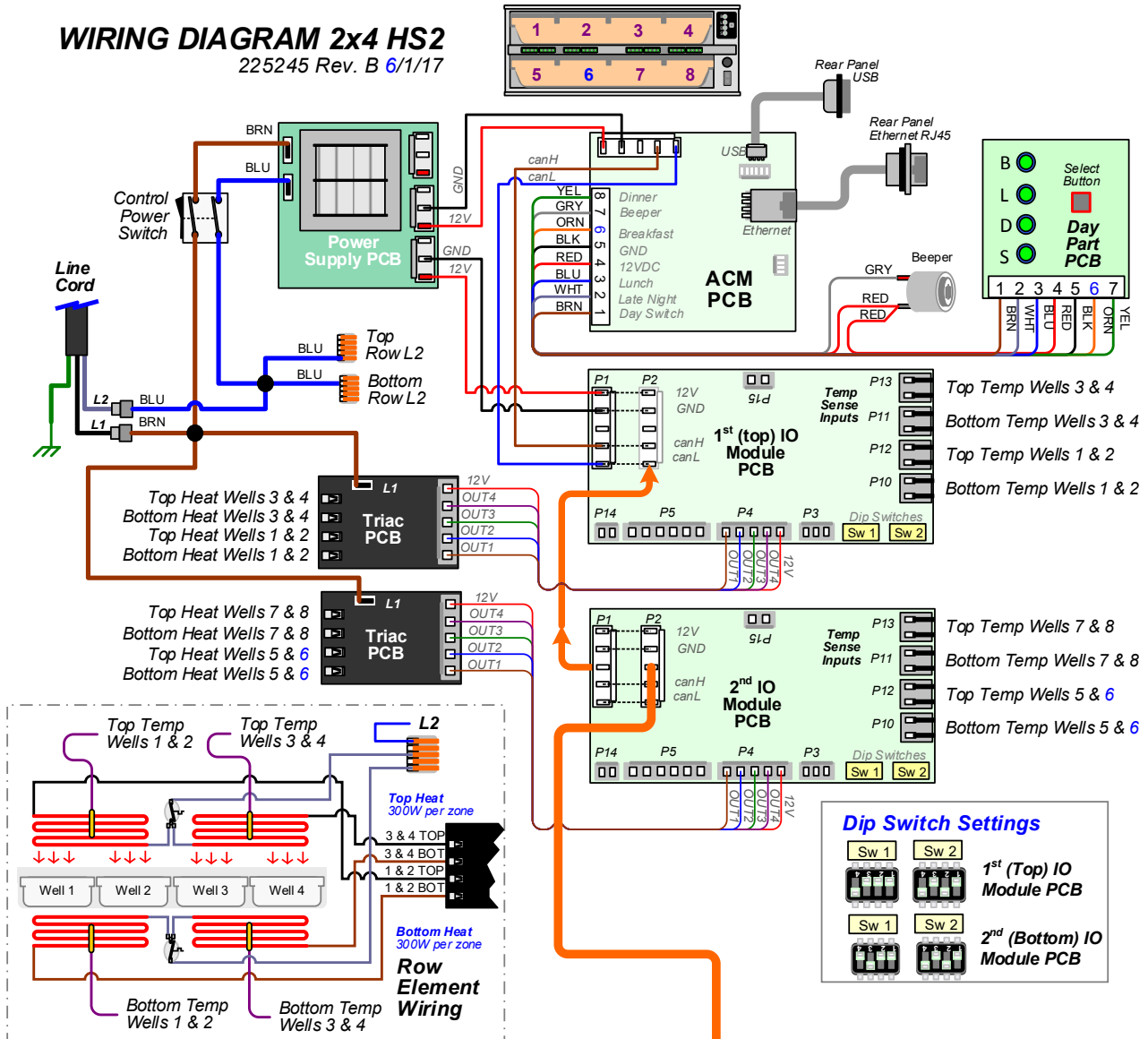


WIRE DIAGRAM

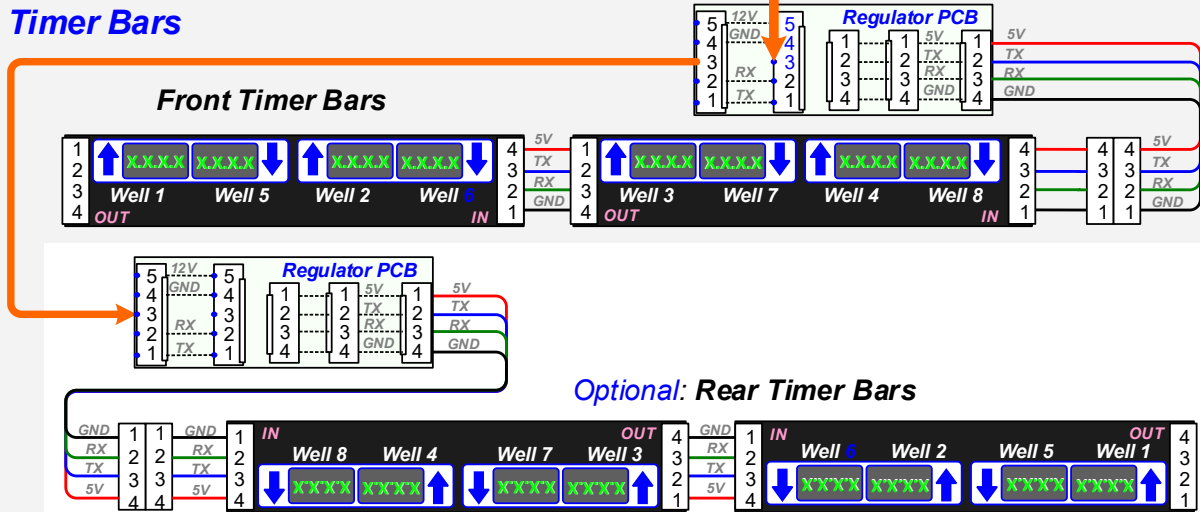
HS2-24, 4-Zone Models

WIRING DIAGRAM 2x4 HS2

225245 Rev. B 6/1/17

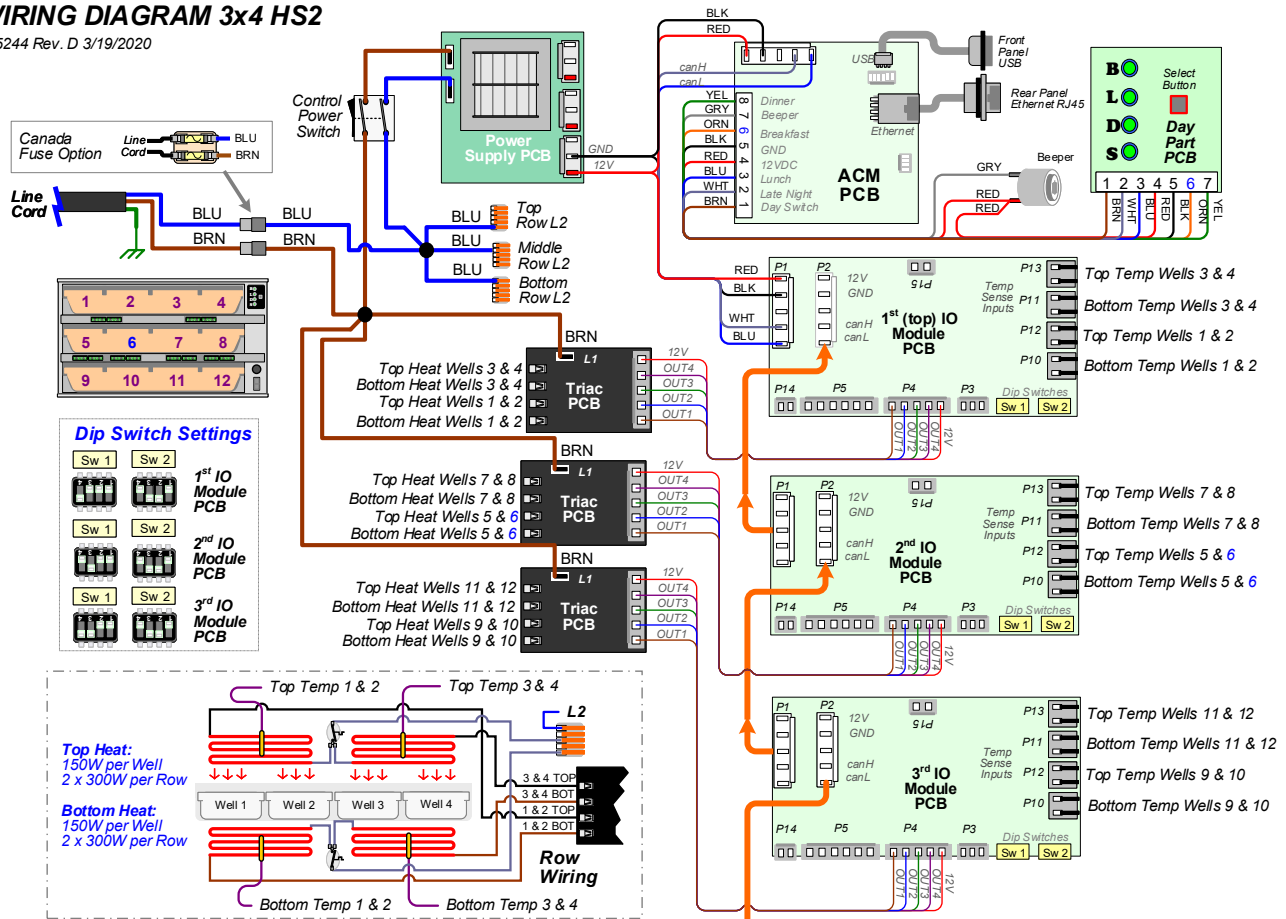
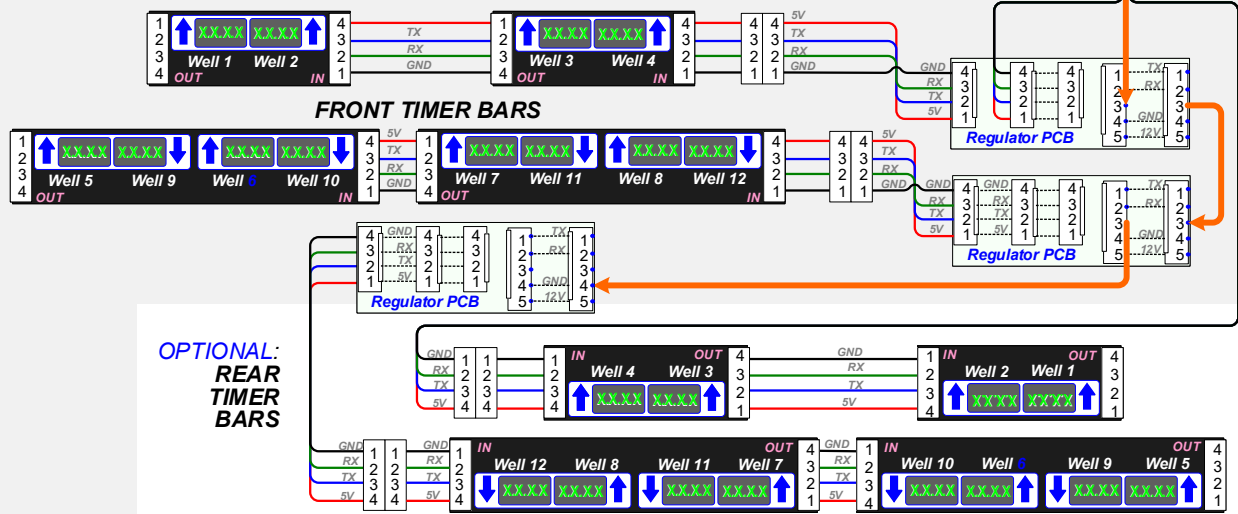


Timer Bars



WIRE DIAGRAM**HS2-34, 6-Zone Models****WIRING DIAGRAM 3x4 HS2**

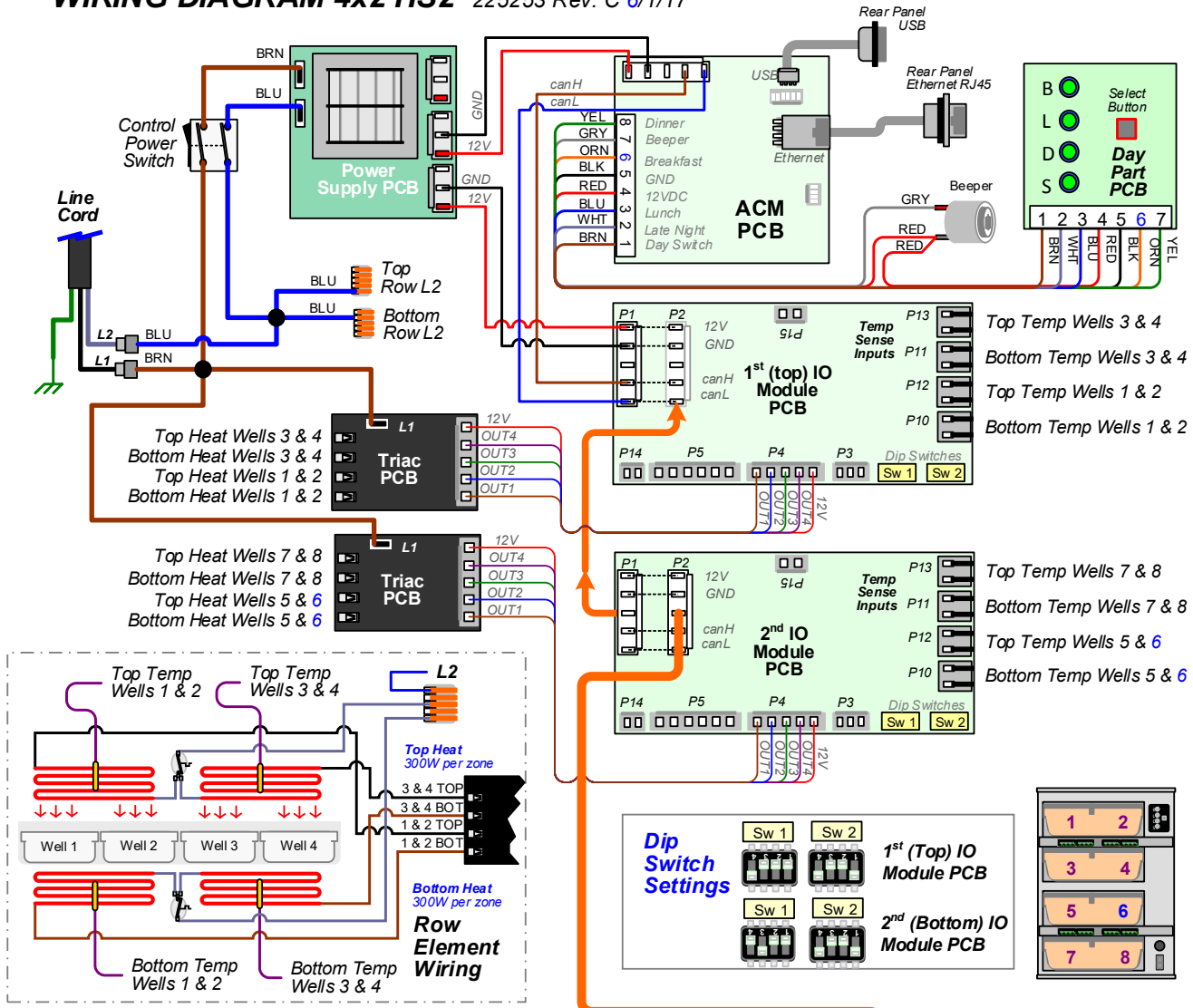
225244 Rev. D 3/19/2020

**Timer Bars**

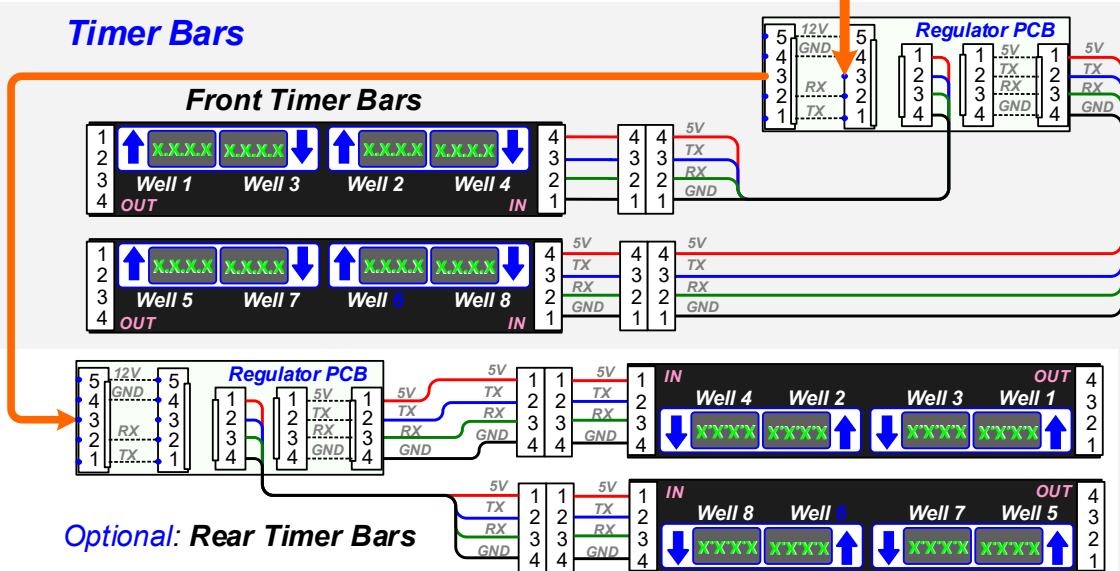
WIRE DIAGRAM

HS2-42, 4-Zone Models

WIRING DIAGRAM 4x2 HS2 225253 Rev. C 6/1/17



Timer Bars

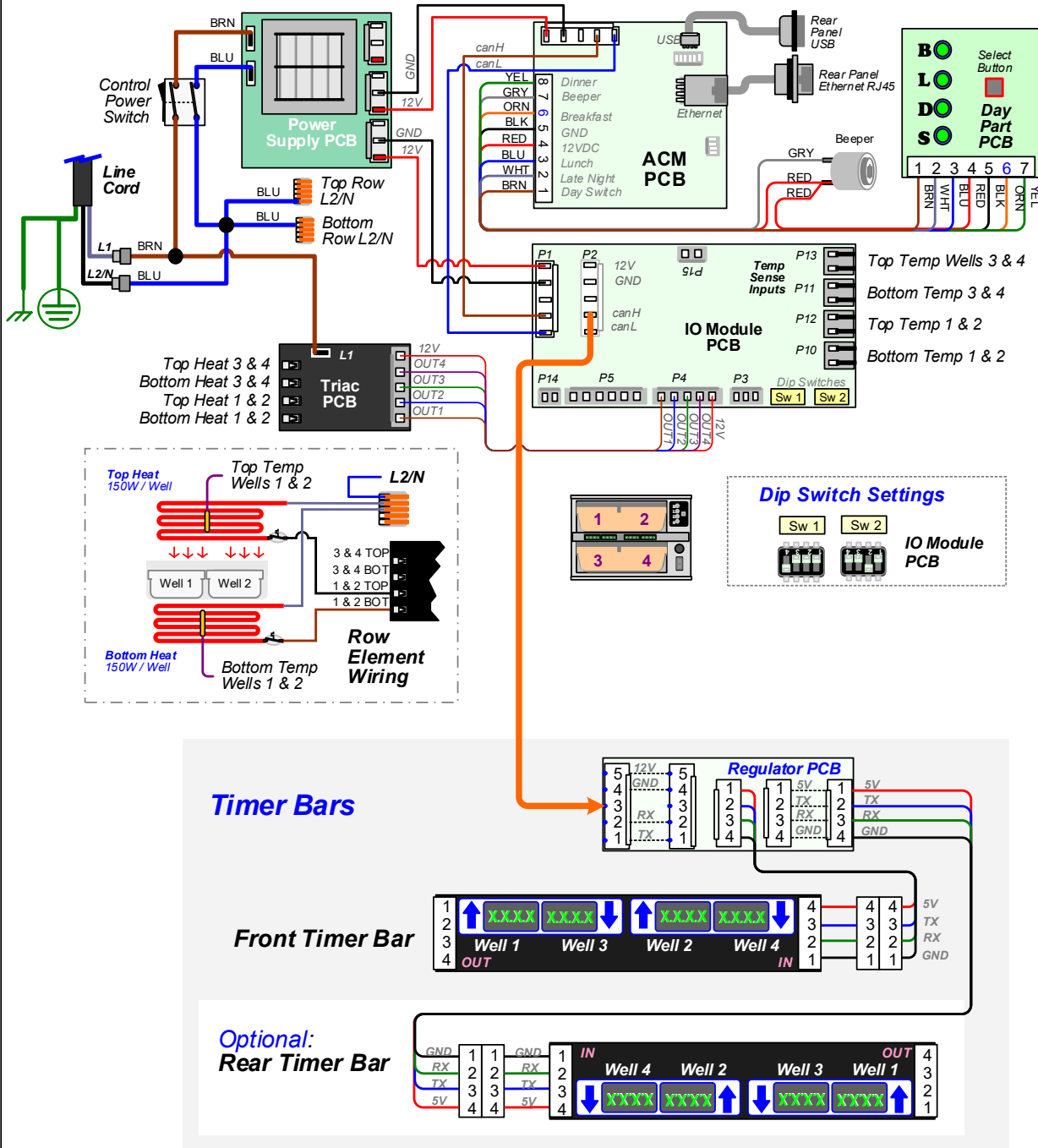


WIRE DIAGRAM

HS2-22, 2-Zone CE Models

WIRING DIAGRAM 2x2 HS2 - CE

ELC0229 Rev. B 8/23/19

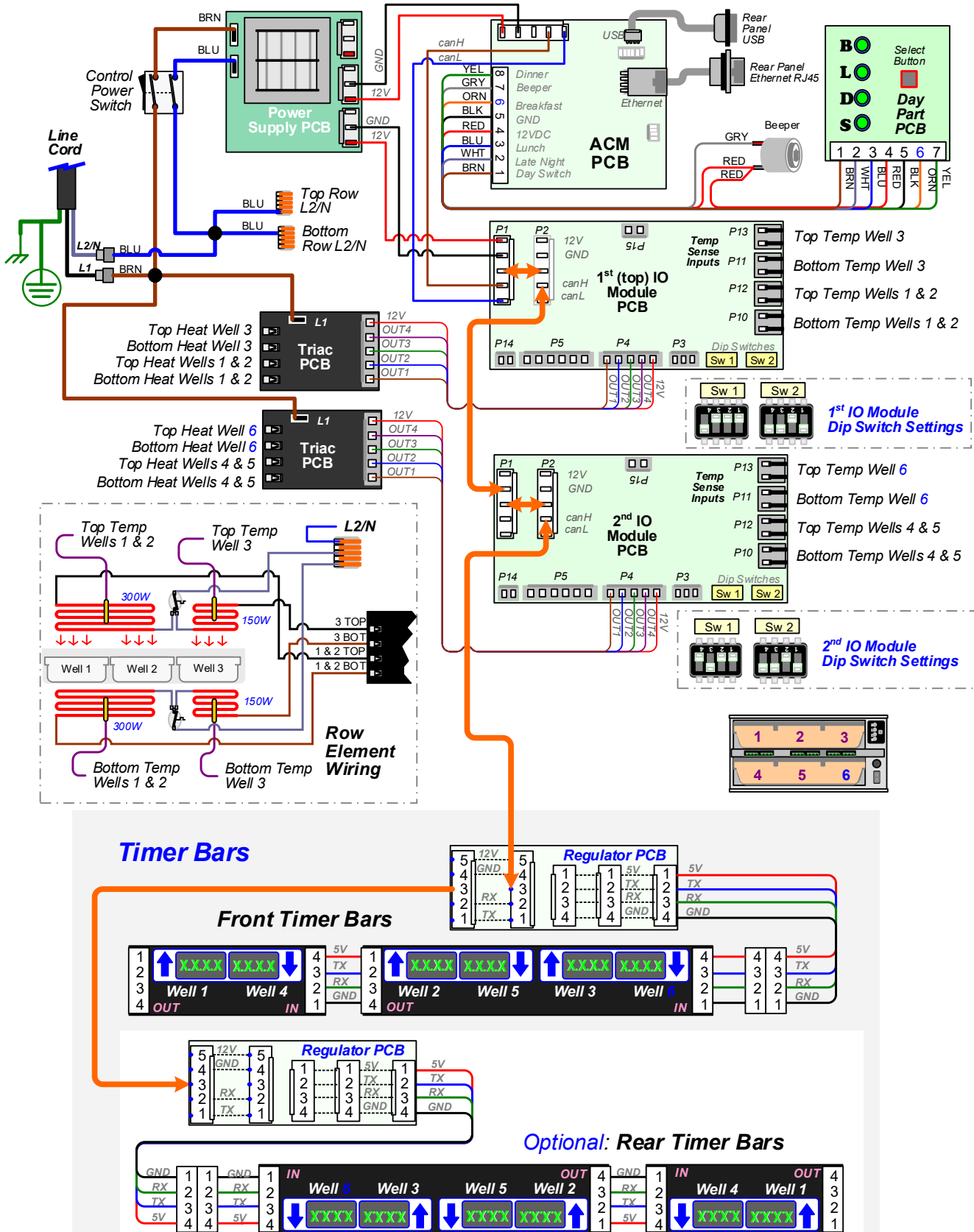


WIRE DIAGRAM

HS2-23, 4-Zone CE Models

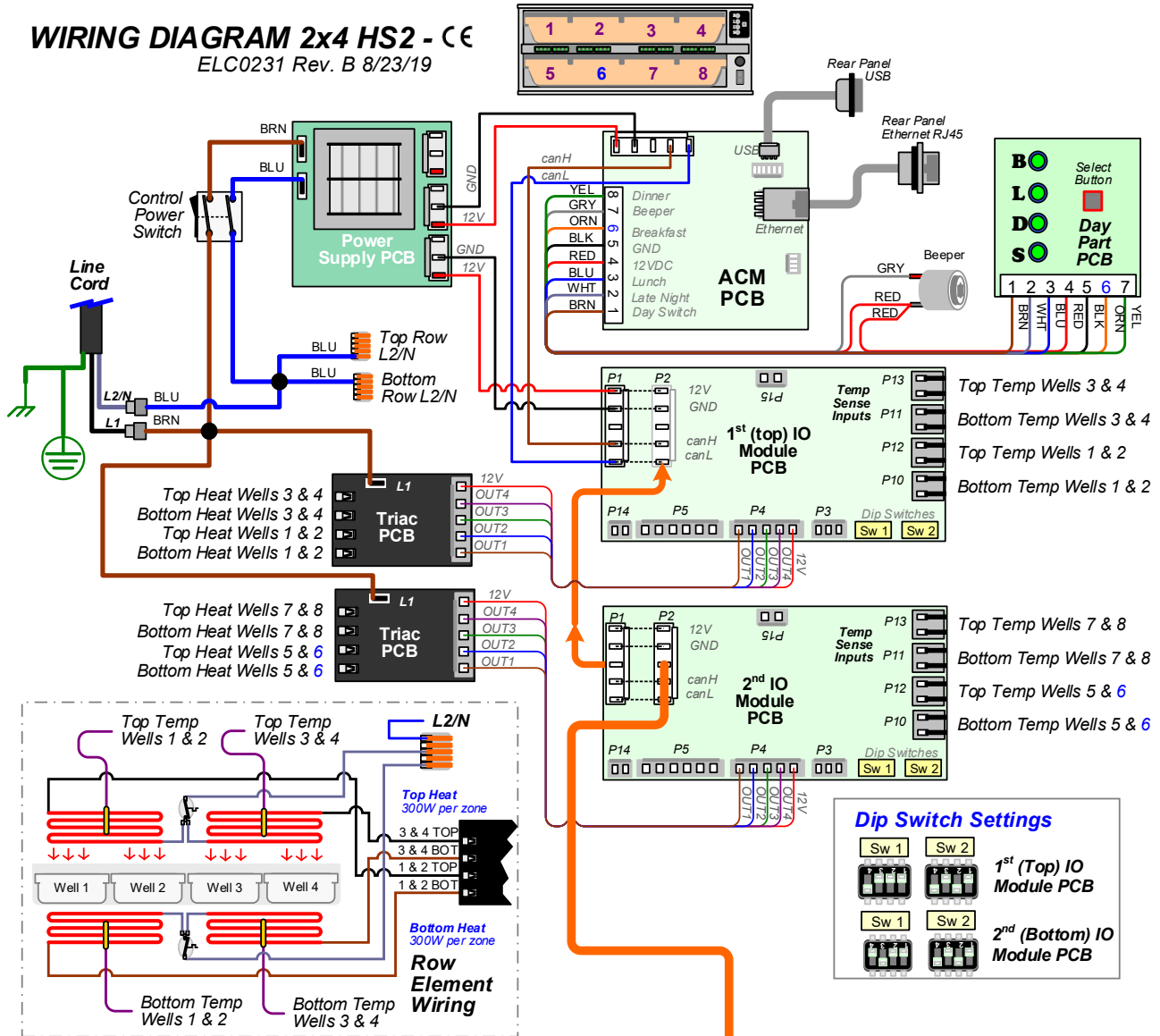
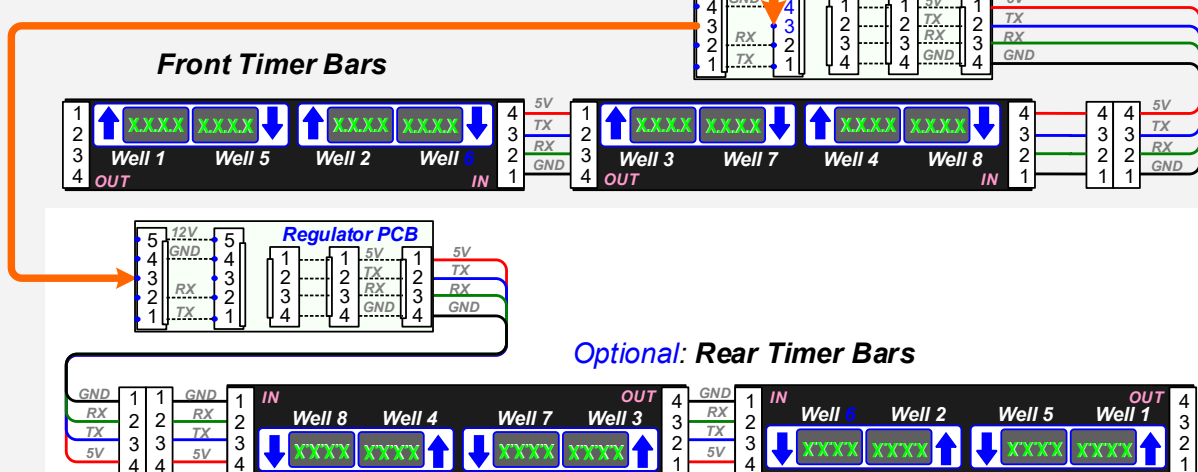
Wire Diagram - HS2 Zoned 2 x 3 - C €

ELC0230 Rev. B (2x3_4z) 8/23/19



WIRE DIAGRAM**HS2-24, 4-Zone CE Models****WIRING DIAGRAM 2x4 HS2 - CE**

ELC0231 Rev. B 8/23/19

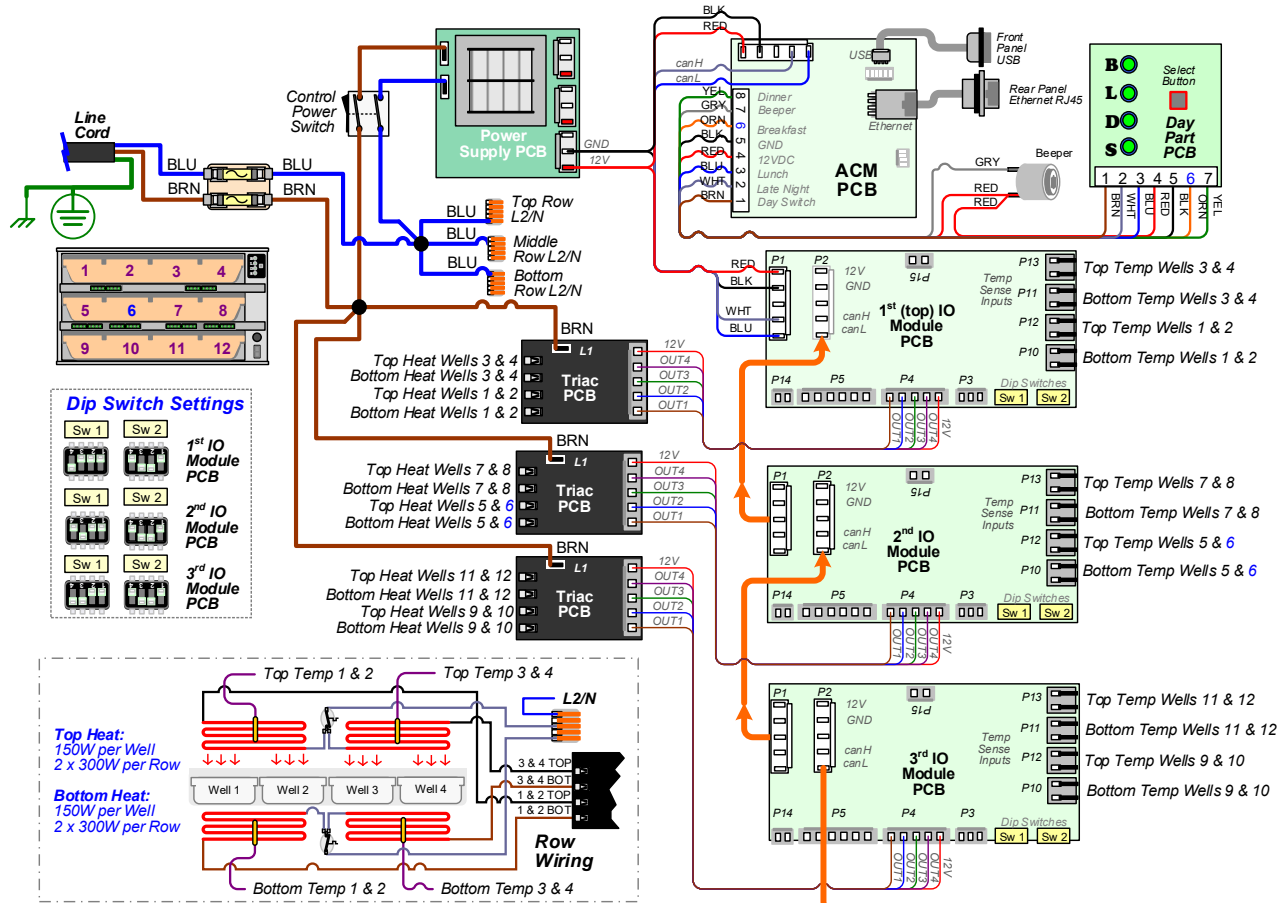
**Timer Bars**

WIRE DIAGRAM

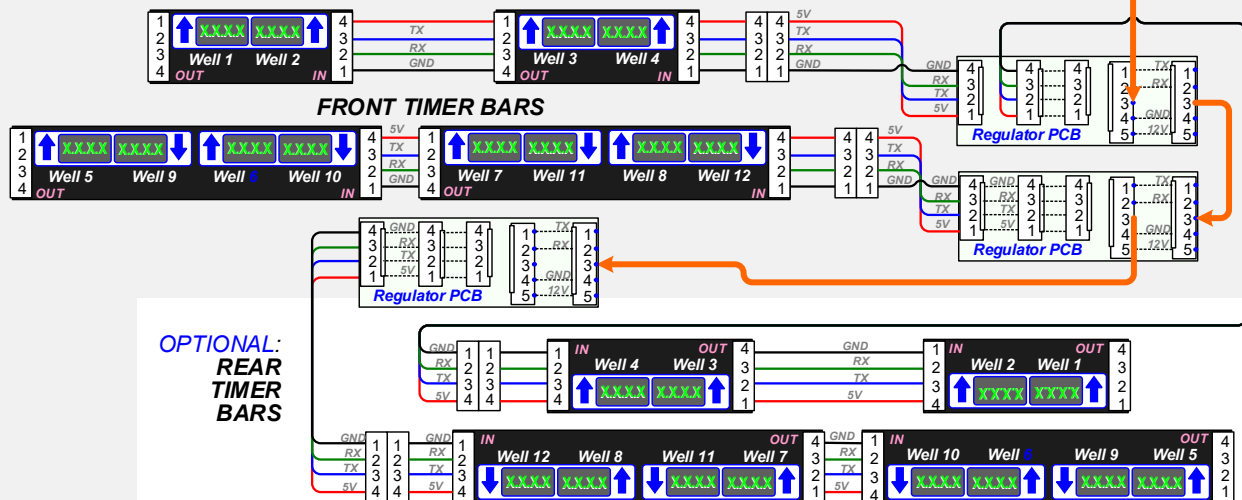
HS2-34, 6-Zone CE Models

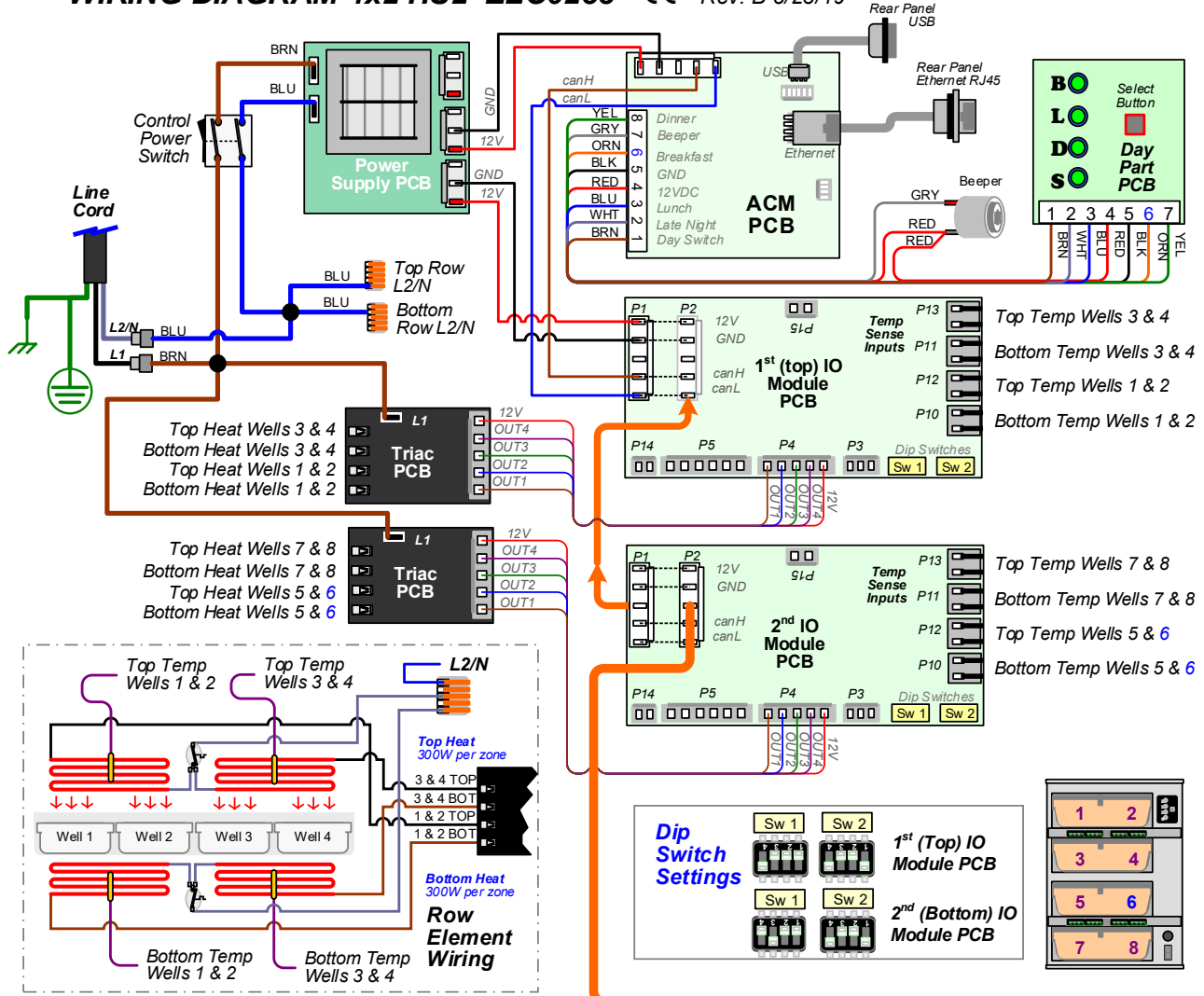
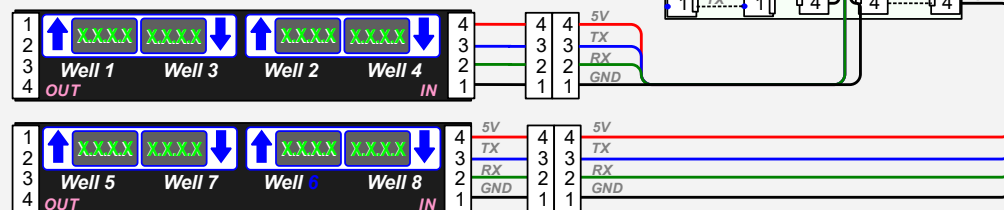
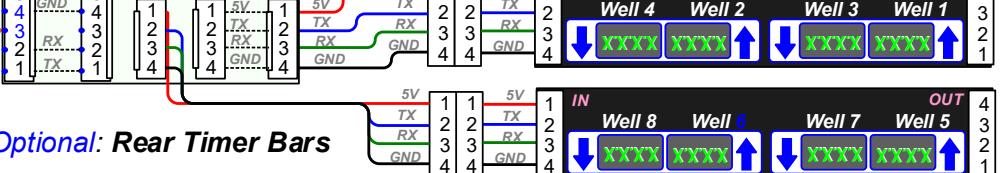
WIRING DIAGRAM 3x4 HS2 - C€

ELC0232 Rev. B 8/23/19



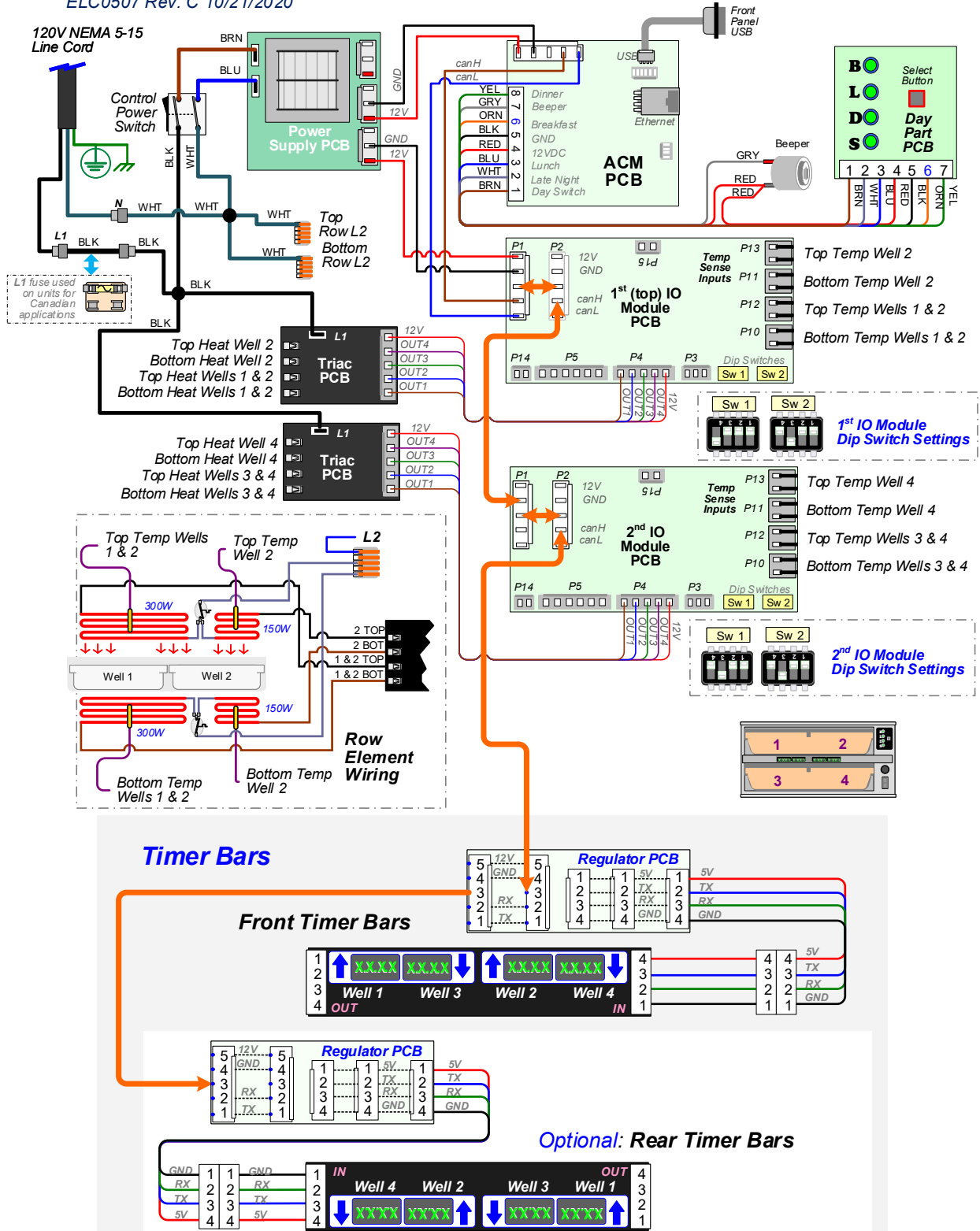
Timer Bars



WIRE DIAGRAM**HS2-42, 4-Zone CE Models****WIRING DIAGRAM 4x2 HS2 ELC0233 - C€ Rev. B 8/23/19****Timer Bars****Front Timer Bars****Regulator PCB****Optional: Rear Timer Bars**

WIRE DIAGRAM**HS2-23, Zoned, 120V, Half Size Pan Models****Wire Diagram - HS2 Zoned 2x3 120V – Half Size Pan Configuration**

ELC0507 Rev. C 10/21/2020



ELC0357 Rev. C 1/29/21

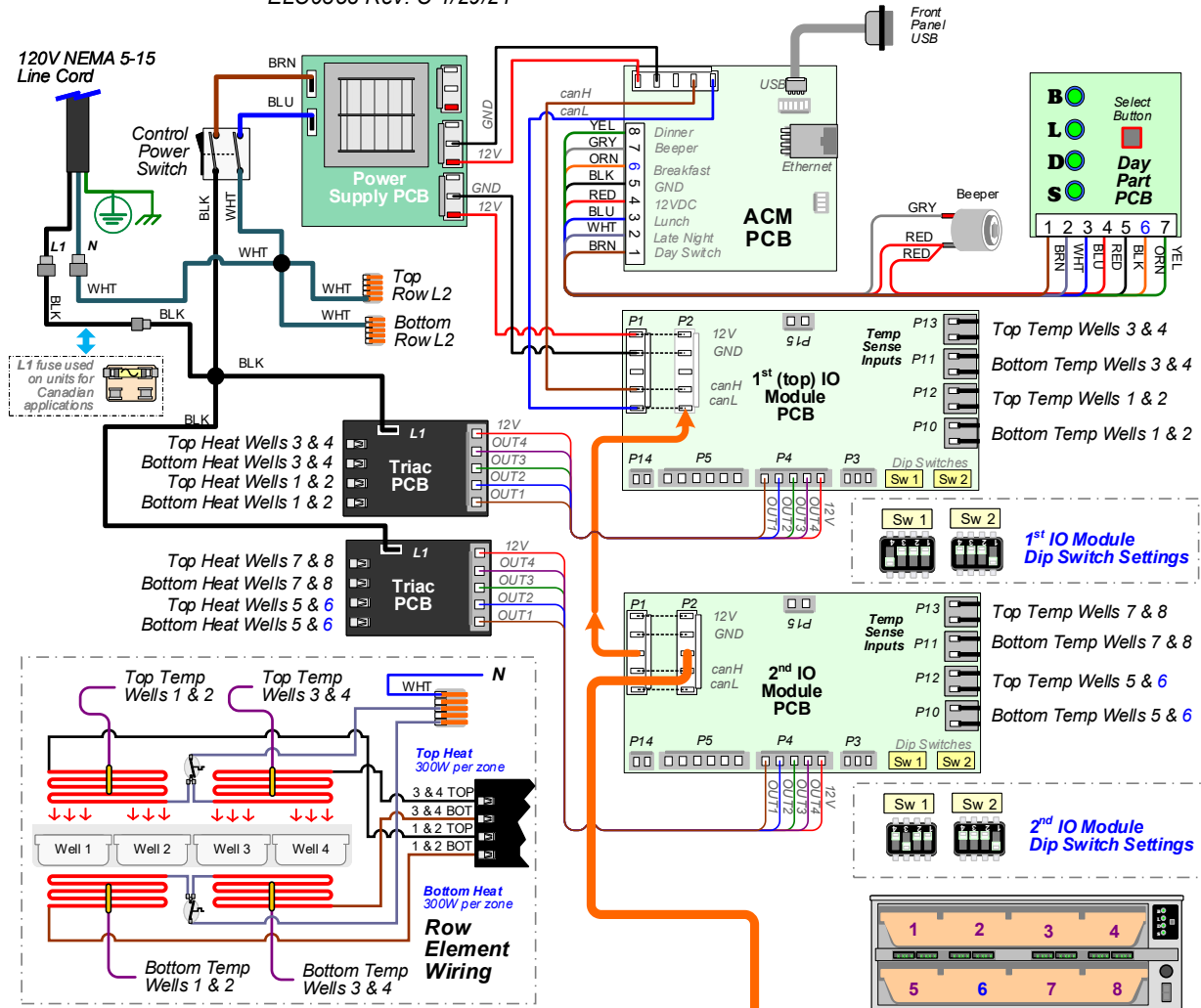


WIRE DIAGRAM

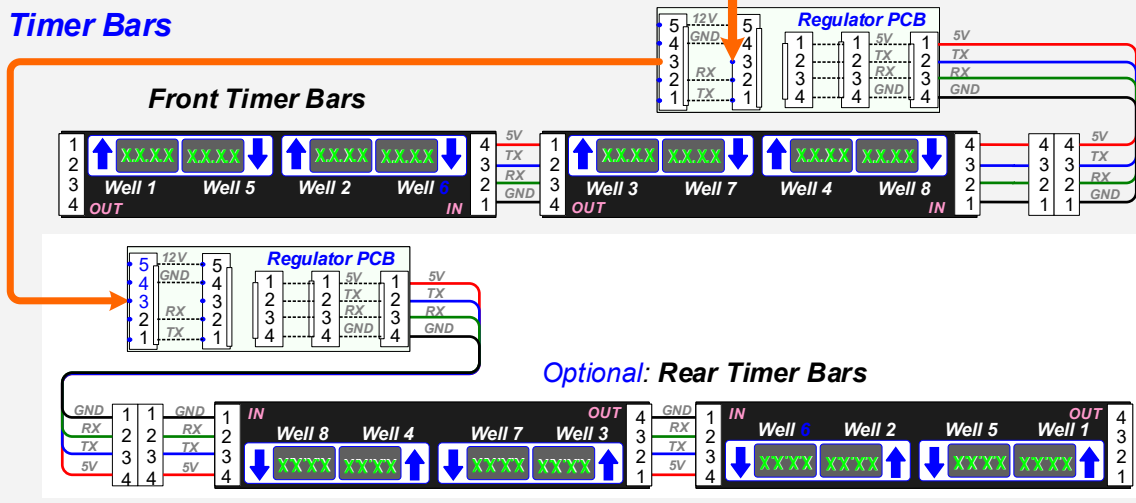
HS2-24, 4-Zone, 120V Models

WIRING DIAGRAM HS2 2x4 120V

ELC0358 Rev. C 1/29/21



Timer Bars





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