

2900C Series Electric Baseboard - Heavy Duty Commercial Convection Heater

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Features

- Bankers bronze with stainless steel heating element and aluminum fins
- Powder coated 22 Gauge steel front with 20 Gauge junction boxes located on each end of the heater - junction boxes contain quick connect cable clamps and 6" ground lead wires
- Standard inlet and outlet wire guards
- Over-temperature thermal limit extends entire heated length of unit
- A full length wireway provided along the back of the heater
- Heater can be mounted to the wall by using the key hole knockouts every 4" at the back of the heater
- Optional In-Built thermostats field installed in the junction box
- HEIGHT - 6" DEPTH - 2 1/2"

Standard Models

UPC 686334	BRONZE MODEL	WATTS	BTU's	VOLTS	AMPS	HEATER LENGTH (IN)	WEIGHT (LBS)
103831	E2903-024C	375	1275	120	3.1	24	5
103848	F2903-024C	375	1275	208	1.8		
103855	H2903-024C	375 / 281	1275 / 955	240 / 208	1.6 / 1.4		
103862	G2903-024C	375 / 281	1275 / 955	277 / 240	1.6 / 1.2		
103879	E2905-028C	500	1706	120	4.2	28	6
103886	F2905-028C	500	1706	208	2.4		
103893	H2905-028C	500 / 375	1706 / 1275	240 / 208	2.1 / 1.8		
103909	G2905-028C	500 / 375	1706 / 1275	277 / 240	1.8 / 1.6		
103916	E2906-036C	600	2040	120	5.0	36	7
103923	F2906-036C	600	2040	208	2.9		
103930	H2906-036C	600 / 450	2040 / 1530	240 / 208	2.5 / 2.2		
103947	G2906-036C	600 / 450	2040 / 1530	277 / 240	2.2 / 1.9		
103954	E2907-040C	750	2550	120	6.3	40	8
103961	F2907-040C	750	2550	208	3.6		
103978	H2907-040C	750 / 563	2550 / 1914	240 / 208	3.1 / 2.7		
103985	G2907-040C	750 / 563	2550 / 1914	277 / 240	2.7 / 2.6		
103992	E2910-048C	1000	3413	120	8.3	48	10
104005	F2910-048C	1000	3413	208	4.8		
104012	H2910-048C	1000 / 750	3413 / 2550	240 / 208	4.2 / 3.6		
104029	G2910-048C	1000 / 750	3413 / 2550	277 / 240	3.6 / 3.1		
104036	G2907-048C	750	2550	277	3.4	60	12
104043	E2912-060C	1250	4250	120	10.4		
104050	F2912-060C	1250	4250	208	6.0		
104067	H2912-060C	1250 / 938	4250 / 3189	240 / 208	5.2 / 4.5		
104074	G2912-060C	1250 / 938	4250 / 3189	277 / 240	4.5 / 3.9	72	14
104081	G2909-060C	938	3189	277	3.4		
104098	E2915-072C	1500	5100	120	12.5		
104104	F2915-072C	1500	5100	208	7.2		
104111	H2915-072C	1500 / 1125	5100 / 3825	240 / 208	6.3 / 4.7	84	16
104128	G2915-072C	1500 / 1125	5100 / 3825	277 / 240	5.4 / 4.7		
104135	G2911-072C	1125	3825	277	4.1		
104142	F2917-084C	1750	5950	208	8.4		
104159	H2917-084C	1750 / 1313	5950 / 4464	240 / 208	7.3 / 6.3	96	18
104166	G2917-084C	1750 / 1313	5950 / 4464	277 / 240	6.3 / 5.5		
104173	G2913-084C	1313	4464	277	4.7		
104180	F2920-096C	2000	6826	208	9.6		
104197	H2920-096C	2000 / 1500	6826 / 5100	240 / 208	8.3 / 7.2	120	22
104203	G2920-096C	2000 / 1500	6826 / 5100	277 / 240	7.2 / 6.3		
104210	G2915-096C	1500	5100	277	5.4		
104265	F2925-120C	2500	8532	208	12.0		
104272	H2925-120C	2500 / 1875	8532 / 6375	240 / 208	10.4 / 9.0	120	22
104289	G2925-120C	2500 / 1875	8532 / 6375	277 / 240	9.0 / 7.8		
104296	G2918-120C	1875	6375	277	6.8		

Electric Baseboard - Accessories

In-Built Thermostat Kits- With Two Cover Plates

IVORY & WHITE		BRONZE		DESCRIPTION	WEIGHT (LBS)
UPC 686334	MODEL NUMBER	UPC 686334	MODEL NUMBER		
105460	TBS	102629	CTBSB	SPST-In-Built 22A @ 120-240V 18A @ 277V	1/2 lbs.
502702	TBS-TP	102681	CTBSB-TP	SPST-In-Built 22A @ 120-240V 18A @ 277V Tamperproof	
105477	TBD	102636	CTBDB	DPST-In-Built 22A @ 120-240V 18A @ 277V	1/2 lbs.
502719	TBD-TP	102698	CTBDB-TP	DPST-In-Built 22A @ 120-240V 18A @ 277V Tamperproof	

In-Built Thermostat Kits- With Thermostat Mounted to Cover Plate

UPC# 686334	MODEL NUMBER	UPC# 686334	MODEL NUMBER	THERMOSTAT MOUNTED TO COVER PLATE	WEIGHT (LBS)
115384	CTBSW	102629	CTBSB	SPST-In-Built 22A @ 120-240V 18A @ 277V	1/2 lbs.
115391	CTBDW	102636	CTBDB	DPST-In-Built 22A @ 120-240V 18A @ 277V	1/2 lbs.

Field Installed Accessories

DESCRIPTION	IVORY		WHITE		BANKERS BRONE		WEIGHT (LBS)
	UPC 686334	MODEL	UPC 686334	MODEL	UPC 686334	MODEL	
Disconnect Switch, 20 Amp, 120-277V	106108	DS	106115	DSW	106122	DSB	1 lb.
Corner Sections	105491	CS	105507	CSW	105514	CSB	
1" Joiner Kits	105521	JK	105538	JKW	105545	JKB	1/4 lb.
6" Blank Relay Section (Relay Not Included)	105552	LVRs	105569	LVRsW	105576	LVRsB	1 1/2 lbs.
Receptacle Section (Baseboard Mounted) 15 Amp 120 VAC	105583	BDR115	105590	BDR115W	105606	BDR115B	1/4 lb.
Receptacle Section (Mounted in 6" Blank) 15 Amp 120 VAC	105613	DR115	105620	DR115W	105637	DR115B	2 lbs.
Transfer Switch (Mounted in 6" Blank) 16 Amp 120 VAC	105644	SR120	105651	SR120W	105668	SR120B	
Transfer Switch (Mounted in 6" Blank) 16 Amp 240 VAC	105675	SR220	105682	SR220W	105699	SR220B	

Optional Wireway Covers

UPC 686334	MODEL	BASEBOARD LENGTH (in.)	COVER LENGTH (in.)	WEIGHT (LBS)
105705	WWA01	24	20	1
105712	WWA02	28	24	1.5
105729	WWA03	36	32	2
105736	WWA04	40	36	2.5
105743	WWA05	48	44	3
105750	WWA06	60	56	4
105767	WWA07	72	68	5
105774	WWA08	84	80	6
105781	WWA09	96	92	7
105798	WWA00	120	116	8

Blank Sections

LENGTH	IVORY		WHITE		BANKERS BRONZE		WEIGHT (LBS)
	UPC	MODEL	UPC	MODEL	UPC	MODEL	
24"	105804	BBS024A	105903	BBS024AW	106009	BBS024C	5
28"	105811	BBS028A	105910	BBS028AW	106016	BBS028C	5 1/2
36"	105828	BBS036A	105927	BBS036AW	106023	BBS036C	6
40"	105835	BBS040A	105934	BBS040AW	106030	BBS040C	7
48"	105842	BBS048A	105941	BBS048AW	106047	BBS048C	8
60"	105859	BBS060A	105958	BBS060AW	106054	BBS060C	10
72"	105866	BBS072A	105965	BBS072AW	106061	BBS072C	12
84"	105873	BBS084A	105972	BBS084AW	106078	BBS084C	15
96"	105880	BBS096A	105989	BBS096AW	106085	BBS096C	17
120"	105897	BBS120A	105996	BBS120AW	106092	BBS120C	20

3700 Series Architectural Style Electric Baseboard Heater

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- Available in white or brown with stainless steel heating element and aluminum fins.
- Powder coated 12 Gauge heavy duty extruded aluminum housing construction with junction boxes located on each end of the unit.
- An automatic thermal linear limit is used along the entire heated length of the unit.
- Wire guard extends along the entire outlet area of the baseboard.
- Special colors available, consult factory.



Standard Models

STANDARD WHITE		COMMERCIAL BROWN		WATTS	BTU's	VOLTS	AMPS	HEATER LENGTH (IN.)	WT. (LBS.)
UPC 686334	MODEL	UPC 686334	MODEL						
116008	E3703-024	116435	E3703-024B	375	1275	120	3.1	24	14
116015	F3703-024	116442	F3703-024B	375	1275	208	1.8		
116022	H3703-024	116459	H3703-024B	375 / 281	1275 / 955	240 / 208	1.6/1.4		
116039	G3703-024	116466	G3703-024B	375 / 281	1275 / 955	277 / 240	1.6/1.2		
116046	E3705-028	116473	E3705-028B	500	1706	120	4.2	28	16
116053	F3705-028	116480	F3705-028B	500	1706	208	2.4		
116060	H3705-028	116497	H3705-028B	500 / 375	1706 / 1275	240 / 208	2.1/1.8		
116077	G3705-028	116503	G3705-028B	500 / 375	1706 / 1275	277 / 240	1.8/1.6		
116084	E3706-036	116510	E3706-036B	600	2040	120	5	36	22
116091	F3706-036	116527	F3706-036B	600	2040	208	2.9		
116107	H3706-036	116534	H3706-036B	600 / 450	2040 / 1530	240 / 208	2.5/2.2		
116114	G3706-036	116541	G3706-036B	600 / 450	2040 / 1530	277 / 240	2.2/1.9		
116121	E3707-040	116558	E3707-040B	750	2550	120	6.3	40	27
116138	F3707-040	116565	F3707-040B	750	2550	208	3.6		
116145	H3707-040	116572	H3707-040B	750 / 563	2550 / 1914	240 / 208	3.1/2.7		
116152	G3707-040	116589	G3707-040B	750 / 563	2550 / 1914	277 / 240	2.7/2.6		
116169	E3710-048	116596	E3710-048B	1000	3413	120	8.3	48	31
116176	F3710-048	116602	F3710-048B	1000	3413	208	4.8		
116183	H3710-048	116619	H3710-048B	1000 / 750	3413 / 2550	240 / 208	4.2/3.6		
116190	G3710-048	116626	G3710-048B	1000 / 750	3413 / 2550	277 / 240	3.6/3.1		
116206	G3707-048	116633	G3707-048B	750	2550	277	3.4	60	33
116213	E3712-060	116640	E3712-060B	1250	4250	120	10.4		
116220	F3712-060	116657	F3712-060B	1250	4250	208	6		
116237	H3712-060	116664	H3712-060B	1250 / 938	4250 / 3189	240 / 208	5.2/4.5		
116244	G3712-060	116671	G3712-060B	1250 / 938	4250 / 3189	277 / 240	4.5/3.9	72	41
116251	G3709-060	116688	G3709-060B	938	3189	277	3.4		
116268	E3715-072	116695	E3715-072B	1500	5100	120	12.5		
116275	F3715-072	116701	F3715-072B	1500	5100	208	7.2		
116282	H3715-072	116718	H3715-072B	1500 / 1125	5100 / 3825	240 / 208	6.3/4.7	84	49
116299	G3715-072	116725	G3715-072B	1500 / 1125	5100 / 3825	277 / 240	5.4/4.7		
116305	G3711-072	116732	G3711-072B	1125	3825	277	4.1		
116312	F3717-084	116749	F3717-084B	1750	5950	208	8.4		
116329	H3717-084	116756	H3717-084B	1750 / 1313	5950 / 4464	240 / 208	7.3/6.3	96	58
116336	G3717-084	116763	G3717-084B	1750 / 1313	5950 / 4464	277 / 240	6.3/5.5		
116343	G3713-084	116770	G3713-084B	1313	4464	277	4.7		
116350	F3720-096	116787	F3720-096B	2000	6826	208	9.6		
116367	H3720-096	116794	H3720-096B	2000 / 1500	6826 / 5100	240 / 208	8.3/7.2	120	67
116374	G3720-096	116800	G3720-096B	2000 / 1500	6826 / 5100	277 / 240	7.2/6.3		
116381	G3715-096	116817	G3715-096B	1500	5100	277	5.4		
116398	F3725-120	116824	F3725-120B	2500	8532	208	12		
116404	H3725-120	116831	H3725-120B	2500 / 1875	8532 / 6375	240 / 208	10.4/9.0	120	67
116411	G3725-120	116848	G3725-120B	2500 / 1875	8532 / 6375	277 / 240	9.0/7.8		
116428	G3718-120	116855	G3718-120B	1875	6375	277	6.8		

NOTE: Refer to 3900 Series for product dimension specifications.

Product Specifications

The entire heater casing shall be constructed of 6063 extruded aluminum. Minimum thickness of .100" (12 Gauge) aluminum shall be acceptable. Outlet grill shall cover entire length of air discharge opening and be constructed of steel. All casing and grill construction shall be painted with high quality durable powder coated paint.

The heating element shall be high quality nichrome wire encased in magnesium oxide and sealed in a stainless steel tube.

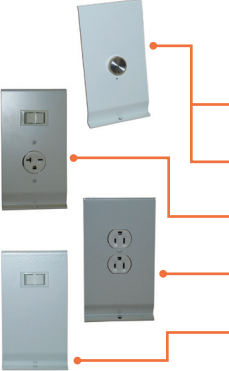
Linear automatic thermal limit shall transverse entire heater length of element and protect heater in case of an over-temperature condition.

Optional controls shall be mounted in junction box enclosures at either end of heater. Optional integral thermostat shall be located in junction box with adjustment knob or for tamper-proof operation. Optional disconnect switch shall be mounted in junction box. Optional 120 Volt or air conditioning receptacle shall be mounted in junction box. Optional proportional control shall be available with use of R842 relay and T186 microcomputer wall mounted thermostat. The R842 relay shall be mounted in heater junction box.

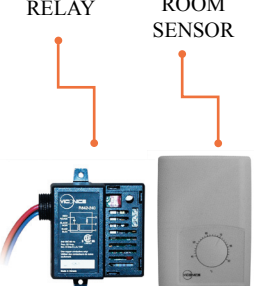
Optional installation accessories shall include inside and outside corner sections for complete wall perimeter fit. Profile of corners and grill shall have appearance of heat sections for continuous architectural design. Corner accessories and heater sections shall be secured by alignment pins for easy alignment of multiple heater applications.

Field Installed Accessories

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	DESCRIPTION	Standard White		Commercial Brown	
		UPC 686334	MODEL	UPC 686334	MODEL
	Single Pole, In-Built T-Stat, 22A @ 120-240V; 18A @ 277V; 50°-90° F*	111874	3900T1	111959	3900T1C
	Double Pole, In-Built T-Stat, 22A @ 120-240V; 18A @ 277V; 50°-90° F*	111881	3900T2	111966	3900T2C
	Air Conditioning Receptacle Section, 20 Amp @ 125-277V	111898	3900AC	111997	3900ACC
	120V. Receptacle Section, 15 Amp	111904	3900REC	112000	3900RECC
	Disconnect Switch, 20 Amp @ 125-277VAC; DPST	111942	3900DS	112048	3900DSC

Baseboard Relay Control / Electronic Room Sensor Kit Option

	UPC 686334	MODEL	RELAY			ROOM SENSOR		
			VOLTS	AMPS	POLE	VOLTS	TEMP RANGE	DIM. (LxWxD)
	112383	3900LV120T	120	22	Single	24	40°F to 90°F	3.4" x 5.0" x 1.1"
	112390	3900LV208T	208					
	112406	3900LV240T	240					
	112413	3900LV277T	277					

- Unique relay design permits solid state proportional and integral temperature control via the room sensor resulting in exceptional temperature control accuracy.
- Microcomputer relay designed to substantially reduce long time delays and is not affected by heater ambient temperature conditions.
- Room Sensor can be directly mounted flush to a vertical surface or standard 2" x 4" electrical mounting enclosure.
- Relay must be mounted in optional control section.

Baseboard Sections

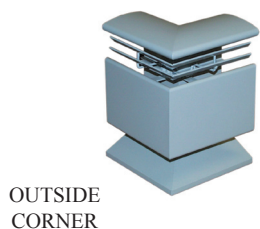
STANDARD WHITE		COMMERCIAL BROWN		DESCRIPTION	
UPC 686334	MODEL	UPC 686334	MODEL	SECTION	SIZE
112154	39BS28	112215	39BS28C	Blank Section	28"
112161	39BS36	112222	39BS36C		36"
112178	39BS48	112239	39BS48C		48"
112185	39BS60	112246	39BS60C		60"
112192	39BS72	112253	39BS72C		72"
112208	39BS96	112260	39BS96C		96"
115094	39BS120	115100	39BS120C		120"
111911	3900-ICS	112017	3900-ICSC	Inside Corner	-
111928	3900-OCS	112024	3900-OCSC	Outside Corner	
111935	3900-CS	112031	3900-CSC	Control Section	4" Blank

Wireway Covers (White Units Only)

UPC 686334	MODEL	LENGTH	SHIP WT. (LBS)
112284	3900WW28	28"	2
112291	3900WW36	36"	2.5
112307	3900WW48	48"	3.5
112314	3900WW60	60"	4.5
112321	3900WW72	72"	5.5
112338	3900WW96	96"	7.5
115117	3900WW120	120"	7.5

Wireway Length Same As Baseboard Length

Dimension



Outside and inside corner sections are 6" on longest side

