

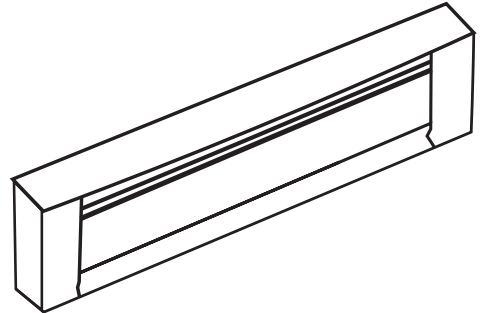


MADE IN THE U.S.A.

3900 SERIES

Hydronic Electric Baseboard Heater

CUSTOMER		DATE:	
PROJECT			
LOCATION			
ARCHITECT			
ENGINEER			
CONTRACTOR			
SUBMITTED BY			
APPROVED BY			
APPROVED BY			

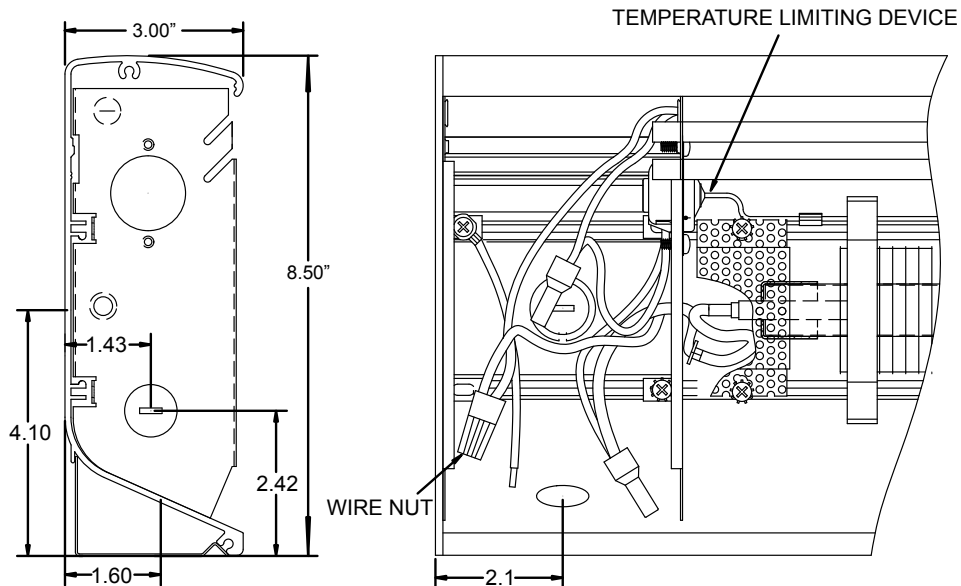


SUBMITTAL DATA SHEET

QTY	TAG	MODEL	WATTAGE	VOLTS	PHASE	AMPS	DISCONNECT	THERMOSTAT	BRACKET	OPTIONS

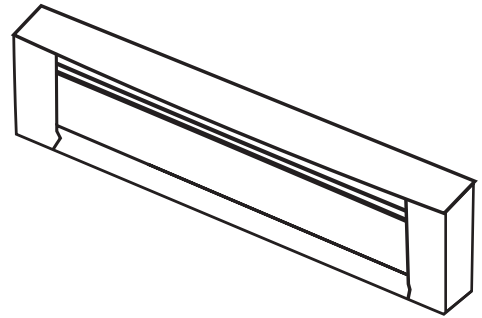
NOTES/SPECIAL INSTRUCTIONS:

DIMENSIONS:



PRODUCT SPECIFICATIONS:

- Permanent mount self contained unit
- Heating elements are immersed in a heat transferring liquid enclosed by a Copper tube casing with Aluminum fins
- Powder coated 12 gauge heavy duty extruded Aluminum housing with junction boxes located on each end of the unit
- Automatic linear limit
- Wire guard extends along the entire outlet area of the baseboard
- Commercial Brown unit has in-built wireway
- Special colors available, consult factory
- Suitable for high altitude applications
- 1 Year element warranty
- Made in U.S.A.



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 copper tube. The heating element shall be sealed in .312" diameter Copper tube and be immersed in heat transfer liquid. Aluminum fins shall be mechanically bonded to the entire heated length of the element for even heat transfer.

Linear automatic thermal limit shall extend the 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 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.

STANDARD MODELS:

STANDARD WHITE		COMMERCIAL BROWN		WATTS	BTUs	VOLTS	AMPS	HEATER LENGTH (IN.)	WT. (LBS)
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER						
01114102	E3904-28	01116402	E3904-28C	400	1360	120	3.3	28	16
01114202	F3904-28	01116502	F3904-28C	400	1360	208	1.92		
01114302	H3904-28	01116602	H3904-28C	400/300	1360/1024	240/208	1.6/1.4		
01114402	G3904-28	01116702	G3904-28C	400/300	1360/1024	277/240	1.4/1.25		
01114502	E3906-36	01116802	E3906-36C	600	2048	120	5	36	22
01114602	F3906-36	01116902	F3906-36C	600	2048	208	2.9		
01114702	H3906-36	01117002	H3906-36C	600/450	2048/1536	240/208	2.5/2.2		
01114802	G3906-36	01117102	G3906-36C	600/450	2048/1536	277/240	2.2/1.9		
01114902	E3910-48	01117202	E3910-48C	1000	3413	120	8.3	48	27
01115002	F3910-48	01117302	F3910-48C	1000	3413	208	4.8		
01115102	H3910-48	01117402	H3910-48C	1000/750	3413/2560	240/208	4.2/3.6		
01115202	G3910-48	01117502	G3910-48C	1000/750	3413/2560	277/240	3.6/3.1		
01115302	E3912-60	01117602	E3912-60C	1250	4265	120	10.4	60	33
01115402	F3912-60	01117702	F3912-60C	1250	4265	208	6		
01115502	H3912-60	01117802	H3912-60C	1250/938	4265/3201	240/208	5.2/4.5		
01115602	G3912-60	01117902	G3912-60C	1250/938	4265/3201	277/240	4.5/3.9		
01115702	E3915-72	01118002	E3915-72C	1500	5100	120	12.5	72	41
01115802	F3915-72	01118102	F3915-72C	1500	5100	208	7.2		
01115902	H3915-72	01118202	H3915-72C	1500/1125	5100/3825	240/208	6.3/5.4		
01116002	G3915-72	01118302	G3915-72C	1500/1125	5100/3825	277/240	5.4/4.7		
01116102	F3920-96	01118402	F3920-96C	2000	6826	208	9.6	96	58
01116202	H3920-96	01118502	H3920-96C	2000/1500	6826/5100	240/208	8.3/7.2		
01116302	G3920-96	01118602	G3920-96C	2000/1500	6826/5100	277/240	7.2/6.3		

HYDRONIC BASEBOARD HEATER ACCESSORIES:

- 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 extend the 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 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



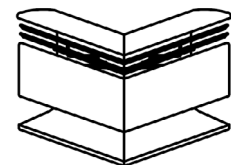
DESCRIPTION	Standard White		Commercial Brown	
	MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL
Single Pole, In-Built T-Stat, 22A @ 120-240V; 18A @ 277V; 0°-110° F	01118702	3900T1	01119502	3900T1C
Double Pole, In-Built T-Stat, 22A @ 120-240V; 18A @ 277V; 0°-110° F	01118802	3900T2	01119602	3900T2C
Air Conditioning Receptacle Section, 20 Amp @ 125-277V	01118902	3900AC	01119902	3900ACC
120V. Receptacle Section, 15 Amp	01119002	3900REC	01120002	3900RECC
Disconnect Switch, 20 Amp @ 125-277VAC; DPST	01119402	3900DS	01120402	3900DSC

WIREWAY COVERS

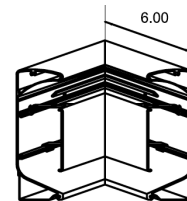
MFG CATALOG NUMBER	MFG MODEL NUMBER	LENGTH	WT. (LBS)
01122802	3900WW28	28"	2
01122902	3900WW36	36"	2.5
01123002	3900WW48	48"	3.5
01123102	3900WW60	60"	4.5
01123202	3900WW72	72"	5.5
01123302	3900WW96	96"	7.5
01151102	3900WW120	120"	7.5

BASEBOARD SECTIONS

STANDARD WHITE		COMMERCIAL BROWN		DESCRIPTION	
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER	SECTION	SIZE
01121502	39BS28	0112215	39BS28C	Blank Section	28"
01121602	39BS36	0112222	39BS36C		36"
01121702	39BS48	0112239	39BS48C		48"
01121802	39BS60	0112246	39BS60C		60"
01121902	39BS72	0112253	39BS72C		72"
01122002	39BS96	0112260	39BS96C		96"
01150902	39BS120	0115100	39BS120C		120"
01119102	3900-ICS	0112017	3900-ICSC	Inside Corner	-
01119202	3900-OCS	0112024	3900-OCSC	Outside Corner	-
01119302	3900-CS	01120302	3900-CSC	Control Section	4" Blank



OUTSIDE CORNER



INSIDE CORNER

Inside and outside corners are 6" on longest sides