

3900 Series Hydronic Electric Baseboard Heater

49



- Permanent mount self contained unit.
- Heating elements are immersed in a heat transferring liquid enclosure.
- 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.

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	277/240	1.4		
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	277/240	2.2		
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	277/240	3.6		
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	277/240	3.6		
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	277/240	5.4		
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	277/240	7.2		

3URGXFW 6SHFL & FDWLRQV 'LPHQVLRQV

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 LPPHUVHG LQ KHDW WUDQVIHU. The heating element 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.

2SWLRQDO LQVWDOODWLRQ DFFHVVVRULHV VKDOO LQFOXGH LQVLGH DQG 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.

