

# HYDRONIC ELECTRIC BASEBOARD HEATER

- Permanent mount unit, offered in 28" to 96" lengths from 400 to 2000 watts.
- Heating elements are immersed in a heat transferring liquid enclosed by a copper tube casing with aluminum fins.
- Powder coated 12 ga. 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.
- Commercial Brown unit has in-built wireway cover running the entire length of the unit.
- Field installed accessories include in-built thermostat kits, optional relays and disconnect switch among others
- Available in White or Commercial Brown powder coated finish.
- Special colors available, consult factory.
- Suitable for high altitude applications
- 10 Year element warranty



| STANDARD WHITE |          | COMMERCIAL BROWN |           | WATTS     | BTU's.    | VOLTS     | AMPS      | HEATER LENGTH (IN.) | WT. (LBS) | WHITE LIST | BROWN LIST |
|----------------|----------|------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-----------|------------|------------|
| UPC 686334     | MODEL    | UPC 686334       | MODEL     |           |           |           |           |                     |           |            |            |
| 111416         | E3904-28 | 111645           | E3904-28C | 400       | 1360      | 120       | 3.3       | 28                  | 16        | 309        | 328        |
| 111423         | F3904-28 | 111652           | F3904-28C | 400       | 1360      | 208       | 1.92      |                     |           |            |            |
| 111430         | H3904-28 | 111669           | H3904-28C | 400/300   | 1360/1024 | 240 / 208 | 1.6 / 1.4 |                     |           |            |            |
| 111447         | G3904-28 | 111676           | G3904-28C | 400       | 1360      | 277       | 1.4       |                     |           |            |            |
| 111454         | E3906-36 | 111683           | E3906-36C | 600       | 2048      | 120       | 5         | 36                  | 22        | 353        | 376        |
| 111461         | F3906-36 | 111690           | F3906-36C | 600       | 2048      | 208       | 2.9       |                     |           |            |            |
| 111478         | H3906-36 | 111706           | H3906-36C | 600/450   | 2048/1536 | 240 / 208 | 2.5 / 2.2 |                     |           |            |            |
| 111485         | G3906-36 | 111713           | G3906-36C | 600       | 2048      | 277       | 2.2       |                     |           |            |            |
| 111492         | E3910-48 | 111720           | E3910-48C | 1000      | 3413      | 120       | 8.3       | 48                  | 27        | 411        | 437        |
| 111508         | F3910-48 | 111737           | F3910-48C | 1000      | 3413      | 208       | 4.8       |                     |           |            |            |
| 111515         | H3910-48 | 111744           | H3910-48C | 1000/750  | 3413/2560 | 240 / 208 | 4.2 / 3.6 |                     |           |            |            |
| 111522         | G3910-48 | 111751           | G3910-48C | 1000      | 3413      | 277       | 3.6       |                     |           |            |            |
| 111539         | E3912-60 | 111768           | E3912-60C | 1250      | 4265      | 120       | 10.4      | 60                  | 33        | 469        | 510        |
| 111546         | F3912-60 | 111775           | F3912-60C | 1250      | 4265      | 208       | 6         |                     |           |            |            |
| 111553         | H3912-60 | 111782           | H3912-60C | 1250/938  | 4265/3201 | 240 / 208 | 5.2 / 4.5 |                     |           |            |            |
| 111560         | G3912-60 | 111799           | G3912-60C | 1250      | 4265      | 277       | 3.6       |                     |           |            |            |
| 111577         | E3915-72 | 111805           | E3915-72C | 1500      | 5100      | 120       | 12.5      | 72                  | 41        | 527        | 563        |
| 111584         | F3915-72 | 111812           | F3915-72C | 1500      | 5100      | 208       | 7.2       |                     |           |            |            |
| 111591         | H3915-72 | 111829           | H3915-72C | 1500/1125 | 5100/3825 | 240 / 208 | 6.3 / 5.4 |                     |           |            |            |
| 111607         | G3915-72 | 111836           | G3915-72C | 1500      | 5100      | 277       | 5.4       |                     |           |            |            |
| 111614         | F3920-96 | 111843           | F3920-96C | 2000      | 6826      | 208       | 9.6       | 96                  | 58        | 625        | 673        |
| 111621         | H3920-96 | 111850           | H3920-96C | 2000/1500 | 6826/5100 | 240 / 208 | 8.3 / 7.2 |                     |           |            |            |
| 111638         | G3920-96 | 111867           | G3920-96C | 2000      | 6826      | 277       | 7.2       |                     |           |            |            |

# ARCHITECTURAL STYLE ELECTRIC BASEBOARD HEATER

- Available in white or brown with stainless steel heating element and aluminum fins
- Powder coated 12 ga. 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.



| UPC<br>686334 | WHITE<br>MODEL | UPC<br>686334 | BROWN<br>MODEL | WATTS       | BTU's       | VOLTS     | AMPS     | HEATER<br>LENGTH<br>(IN) | WT.<br>(LBS.) | LIST<br>WHITE | LIST<br>BROWN |
|---------------|----------------|---------------|----------------|-------------|-------------|-----------|----------|--------------------------|---------------|---------------|---------------|
| 116008        | E3703-024      | 116435        | E3703-024B     | 375         | 1275        | 120       | 3.1      | 24                       | 14            | 263           | 274           |
| 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            | 291           | 303           |
| 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       | 5.0      | 36                       | 22            | 337           | 349           |
| 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            | 343           | 354           |
| 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            | 354           | 366           |
| 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      |                          |               |               |               |
| 116213        | E3712-060      | 116640        | E3712-060B     | 1250        | 4250        | 120       | 10.4     | 60                       | 33            | 464           | 475           |
| 116220        | F3712-060      | 116657        | F3712-060B     | 1250        | 4250        | 208       | 6.0      |                          |               |               |               |
| 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  |                          |               |               |               |
| 116251        | G3709-060      | 116688        | G3709-060B     | 938         | 3189        | 277       | 3.4      |                          |               |               |               |
| 116268        | E3715-072      | 116695        | E3715-072B     | 1500        | 5100        | 120       | 12.5     | 72                       | 41            | 520           | 531           |
| 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  |                          |               |               |               |
| 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      | 84                       | 49            | 583           | 594           |
| 116329        | H3717-084      | 116756        | H3717-084B     | 1750 / 1313 | 5950 / 4464 | 240 / 208 | 7.3/6.3  |                          |               |               |               |
| 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      | 96                       | 58            | 634           | 646           |
| 116367        | H3720-096      | 116794        | H3720-096B     | 2000 / 1500 | 6826 / 5100 | 240 / 208 | 8.3/7.2  |                          |               |               |               |
| 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       | 12.0     | 120                      | 67            | 692           | 703           |
| 116404        | H3725-120      | 116831        | H3725-120B     | 2500 / 1875 | 8532 / 6375 | 240 / 208 | 10.4/9.0 |                          |               |               |               |
| 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      |                          |               |               |               |

# HYDRONIC & ARCHITECTURAL STYLE BASEBOARD ACCESSORIES

## FIELD INSTALLED ACCESSORIES

|  | DESCRIPTION                                                          | Standard White |         | Commercial Brown |          | LIST |
|--|----------------------------------------------------------------------|----------------|---------|------------------|----------|------|
|  |                                                                      | UPC 686334     | MODEL   | UPC 686334       | MODEL    |      |
|  | Single Pole, In-Built T-Stat, 22A @ 120-240V; 18A @ 277V; 50°-90° F* | 111874         | 3900T1  | 111959           | 3900T1C  | 53   |
|  | Double Pole, In-Built T-Stat, 22A @ 120-240V; 18A @ 277V; 50°-90° F* | 111881         | 3900T2  | 111966           | 3900T2C  | 70   |
|  | AIR CONDITIONING RECEPTACLE SECTION, 20 Amp @ 125-277V               | 111898         | 3900AC  | 111997           | 3900ACC  | 63   |
|  | 120V . RECEPTACLE SECTION, 15 Amp                                    | 111904         | 3900REC | 112000           | 3900RECC | 59   |
|  | DISCONNECT SWITCH, 20 Amp @ 125-277VAC; DPST                         | 111942         | 3900DS  | 112048           | 3900DSC  | 87   |

\*Tamper-proof plug button is included with this item

## BASEBOARD RELAY CONTROL / ELECTRONIC ROOM SENSOR KIT OPTION

|  |  | UPC 686334 | MODEL      | RELAY |      |        | ROOM SENSOR |              |                    | LIST |
|--|--|------------|------------|-------|------|--------|-------------|--------------|--------------------|------|
|  |  |            |            | 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" | 190  |
|  |  | 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     |          | LIST |
|----------------|----------|------------------|-----------|-----------------|----------|------|
| UPC 686334     | MODEL    | UPC 686334       | MODEL     | SECTION         | SIZE     |      |
| 112154         | 39BS28   | 112215           | 39BS28C   | BLANK SECTION   | 28"      | 190  |
| 112161         | 39BS36   | 112222           | 39BS36C   |                 | 36"      | 226  |
| 112178         | 39BS48   | 112239           | 39BS48C   |                 | 48"      | 280  |
| 112185         | 39BS60   | 112246           | 39BS60C   |                 | 60"      | 335  |
| 112192         | 39BS72   | 112253           | 39BS72C   |                 | 72"      | 386  |
| 112208         | 39BS96   | 112260           | 39BS96C   |                 | 96"      | 497  |
| 115094         | 39BS120  | 115100           | 39BS120C  |                 | 120"     | 662  |
| 111911         | 3900-ICS | 112017           | 3900-ICSC | INSIDE CORNER   | -        | 108  |
| 111928         | 3900-OCS | 112024           | 3900-OCSC | OUTSIDE CORNER  |          | 110  |
| 111935         | 3900-CS  | 112031           | 3900-CSC  | CONTROL SECTION | 4" Blank | 138  |



OUTSIDE CORNER



INSIDE CORNER

Outside and inside corners are 6" on longest side

## WIREWAY COVERS (WHITE UNITS ONLY)

WIREWAY LENGTH SAME AS BASEBOARD LENGTH

| UPC 686334 | MODEL     | LENGTH | SHIP WT. (LBS) | LIST |
|------------|-----------|--------|----------------|------|
| 112284     | 3900WW28  | 28"    | 2              | 41   |
| 112291     | 3900WW36  | 36"    | 2.5            | 45   |
| 112307     | 3900WW48  | 48"    | 3.5            | 54   |
| 112314     | 3900WW60  | 60"    | 4.5            | 60   |
| 112321     | 3900WW72  | 72"    | 5.5            | 64   |
| 112338     | 3900WW96  | 96"    | 7.5            | 84   |
| 115117     | 3900WW120 | 120"   | 7.5            | 113  |

## DIMENSION

