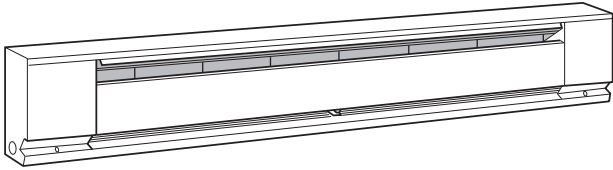




A Marley Engineered Products Brand

470 Beauty Spot Rd. E, Bennettsville, SC 29512

**SUBMITTAL SHEET**  
**2500 Series**  
**CONVECTOR**  
**BASEBOARD HEATERS**



| CAPACITIES   |
|--|
| 376 TO 2500 W<br>145, or 250 Watts/ft.<br>2', 2'6", 3, 4, 5, 6 or 8' lengths<br>1 phase only |

**2500 SERIES - CONVECTOR BASEBOARD HEATERS**

JOB NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

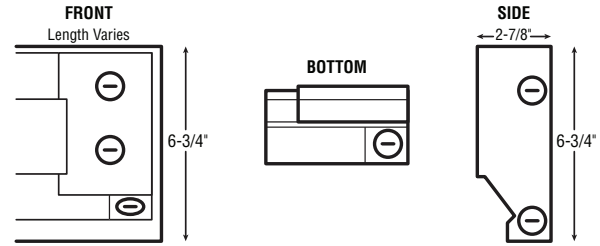
| ITEM | QTY. | CATALOG NUMBER | TAG | WATTS | VOLTS | PHASE<br>Ø | AMPS | AVAILABLE CONTROLS |
|------|------|----------------|-----|-------|-------|------------|------|--------------------|
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |
|      |      |                |     |       |       |            |      |                    |

ACCESSORIES  
AND  
CONTROLS

| ITEM | QTY. | CAT. NO. | TAG | DESCRIPTION |
|------|------|----------|-----|-------------|
|      |      |          |     |             |
|      |      |          |     |             |
|      |      |          |     |             |
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|      |      |          |     |             |
|      |      |          |     |             |
|      |      |          |     |             |
|      |      |          |     |             |

**WIRING COMPARTMENTS  
DIMENSIONS**  
Unit length varies  
with model.  
See Selection Chart.

**DIMENSIONS**



All knockouts are 7/8 inch diameter for 1/2 inch conduit.

**SELECTION CHART**

| NAVAJO WHITE | NORTHERN WHITE | VOLTS       | WATTS          | LENGTH | WT. (LBS.) |
|--------------|----------------|-------------|----------------|--------|------------|
| 2542W        | 2542NW         | 240/208     | 400/300        | 2'     | 5.2        |
| 25426W       | 25426NW        | 240/208     | 500/376        | 2'6"   | 6.3        |
| 2543W        | 2543NW         | 240/208     | 750/564        | 3'     | 7.5        |
| 2544W        | 2544NW         | 240/208     | 1000/752       | 4'     | 10.0       |
| 2545W        | 2545NW         | 240/208     | 1250/940       | 5'     | 11.5       |
| 2546W        | 2546NW         | 240/208     | 1500/1128      | 6'     | 14.0       |
| 2548W        | 2548NW         | 240/208     | 2000/1504      | 8'     | 18.5       |
| 25408W       | 25408NW        | 240/208     | 2500/1880      | 8'     | 18.5       |
| 2512W        | 2512NW         | 120         | 400            | 2'     | 5.2        |
| 25126W       | 25126NW        | 120         | 500            | 2'6"   | 6.3        |
| 2513W        | 2513NW         | 120         | 750            | 3'     | 7.5        |
| 2514W        | 2514NW         | 120         | 1000           | 4'     | 10.0       |
| 2515W        | 2515NW         | 120         | 1250           | 5'     | 11.5       |
| 2516W        | 2516NW         | 120         | 1500           | 6'     | 14.0       |
| 2502W        | 2502NW         | 208         | 400            | 2'     | 5.2        |
| 25026W       | 25026NW        | 208         | 500            | 2'6"   | 6.3        |
| 2503W        | 2503NW         | 208         | 750            | 3'     | 7.5        |
| 2504W        | 2504NW         | 208         | 1000           | 4'     | 10.0       |
| 2505W        | 2505NW         | 208         | 1250           | 5'     | 11.5       |
| 2506W        | 2506NW         | 208         | 1500           | 6'     | 14.0       |
| 2508W        | 2508NW         | 208         | 2000           | 8'     | 18.5       |
| 25008W       | 25008NW        | 208         | 2500           | 8'     | 18.5       |
| 2572W        | 2572NW         | 277/240/208 | 400/300/225    | 2'     | 5.2        |
| 25726W       | 25726NW        | 277/240/208 | 500/376/282    | 2'6"   | 6.3        |
| 2573W        | 2573NW         | 277/240/208 | 750/564/423    | 3'     | 7.5        |
| 2574W        | 2574NW         | 277/240/208 | 1000/752/564   | 4'     | 10.0       |
| 2575W        | 2575NW         | 277/240/208 | 1250/940/705   | 5'     | 11.5       |
| 2576W        | 2576NW         | 277/240/208 | 1500/1128/846  | 6'     | 14.0       |
| 2578W        | 2578NW         | 277/240/208 | 2000/1504/1128 | 8'     | 18.5       |
| 25708W       | 25708NW        | 277/240/208 | 2500/1880/1410 | 8'     | 18.5       |

High Altitude Baseboard Heater (Above 7500) add suffix "H" to catalog number.

**ACCESSORIES AND CONTROLS**

| CATALOG NUMBER | DESCRIPTION  | SHIP WT. |
|----------------|--|----------|
| TA1AW          | SP Thermostat, rated 22A @ 120-277V                                    | 1        |
| TA1TPAW        | Tamper resistant version of above.                                     | 1        |
| TA2AW          | DP Thermostat, rated 22A @ 120-277V                                    | 1        |
| TA2TPAW        | Tamper resistant version of above.                                     | 1        |
| HCA2415/20W    | 240V Load Transfer Switch, 20A   | 1        |
| HCA1215/20W    | 120V Load Transfer Switch, 20A   | 1        |
| RSA1224        | 120V/24V Transformer Relay, 25A  | 1        |
| RSA2024        | 208V/24V Transformer Relay, 25A  | 1        |
| RSA2424        | 240V/24V Transformer Relay, 25A  | 1        |
| RSA2724        | 277V/24V Transformer Relay, 22A  | 1        |
| RA1W           | 120V Duplex Receptacle   | 1        |
| DSW2W          | Double Pole Disconnect Switch – rated 20A @ 120-277V                   | 1        |
| PR24           | Single Pole Power Relay, 24V Control rated 30A @ 120-240V, 23A @ 277V. | 1        |
| PR120          | Same as above except 120V Control.                                     | 1        |
| ICAW           | Inside Corner  | 1        |
| RA1COMPW       | Duplex Receptacle Cover only – carton of 10                            | 1        |

**Filler Sections**

| CATALOG NO. | DESCRIPTION           | SHIP WT. (lbs) |
|-------------|-----------------------|----------------|
| FS12        | 1 Foot Filler Section | 2              |
| FS24        | 2 Foot Filler Section | 4              |
| FS36        | 3 Foot Filler Section | 6              |
| FS48        | 4 Foot Filler Section | 8              |
| FSJ2        | 2 inch Joiner Strip   | 1/2            |

High Altitude Baseboard Heater (mounted above 7500 ft. ), add suffix "H" to catalog number.

**NOTE:** Eight foot length baseboards must be ordered in multiples of two pieces for shipment.

**ARCHITECT'S & ENGINEER'S SPECIFICATIONS\***

Furnish and install where indicated on plans, electric baseboard heaters, suitable for continuous operation as manufactured by Berko, A Marley Engineered Products Brand, Bennettsville, SC. Heaters shall be cULus listed.

**ENCLOSURE:** The heaters shall be fabricated of minimum .024 inch steel with minimum .035 inch steel control boxes. Junction box enclosure to have provisions for incoming and outgoing cable with cable clamp for restraining without additional hardware. Ground wire pigtail provided in each junction box for grounding.

**FRONT COVER:** The front cover shall be fabricated of minimum 0.26 inch pre-painted steel.

**HEATING ELEMENT:** The heating element wire shall consist of 80% nickel, 20% chromium, and shall be encased in steel sheath to assure long and trouble free life. Aluminum fins shall be so designed as to block sheath radiation to front and back of heater body and pressure bonded to the steel sheath.

**INSTALLATION:** Heaters shall be designed to permit use of supply conductors with 60°C insulation.

**GENERAL:** Navajo White or Northern White durable textured polyester powder coat finish for corrosion resistance. Linear thermal cut-out shall be factory installed to automatically shut off heater in event of overheating and reactivate heater when temperatures return to normal. The complete heater shall have a height of 6-3/4 inches and a depth of 2-7/8 inches. Heaters shall have cULus approval for mounting on any floor surface including carpeting

\* Berko reserves the right to change specifications without prior notice.