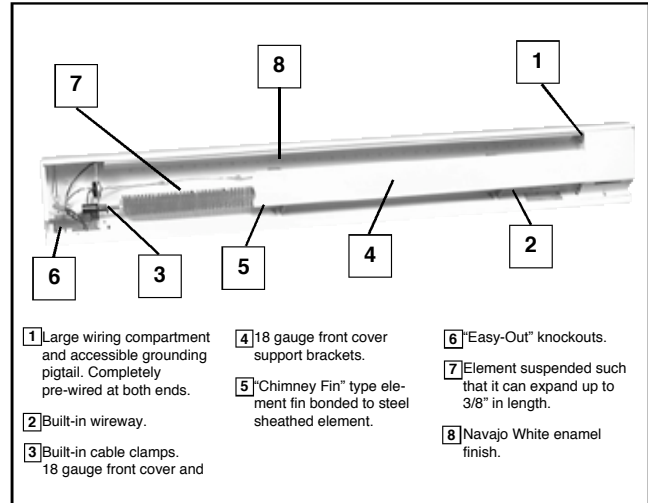


BKOC SERIES
ELECTRIC CONVECTOR BASEBOARD HEATERS

- 18-GAUGE FRONT COVER
- 18-GAUGE FRONT COVER SUPPORT BRACKETS
- WIRES WITH 60° C SUPPLY CONDUCTOR
- BUILT-IN WIREWAY
- VIRTUALLY MAINTENANCE FREE
- MOUNTS FLUSH ON ANY FLOOR SURFACE



APPLICATIONS

The BKOC, with its complete line of accessories and controls, can solve the space heating needs of virtually any type commercial structure. Individual room control allows you to heat — or not to heat — each room separately for utmost energy savings. Select exact temperatures, room by room.

FEATURES

COMMERCIAL GRADE CONSTRUCTION

18-gauge front cover brackets allow heater to withstand rigors of commercial application.

EASY INSTALLATION

Can be installed without disassembly, using pre-notched guide marks in rear of cabinet.

BUILT-IN WIREWAY

Built-in wireway to facilitate end-to-end installation of continuous run heaters.

EFFICIENT HEAT DISSIPATION

"Chimney fin" type element designed for maximum air circulation. Air flow is directed away from walls.

STEEL SHEATHED ELEMENT

Heating element design combines the durability of a steel tubular heater with the excellent heat transfer characteristics of aluminum fins.

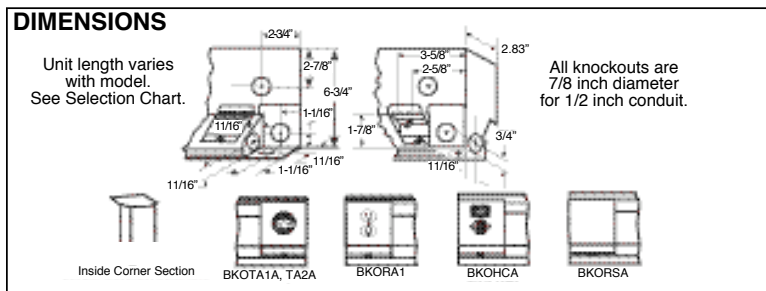
ROOMY JUNCTION BOXES

Large, identical, pre-wired junction boxes at each end are provided with knockouts in the rear, bottom, inside and outside junction box walls. One screw allows easy access to wiring compartment.

ACCESSORIES

Accessories, including thermostats, power relays, disconnect switches, duplex receptacles, load-transfer switches and low voltage transformer-relay sections can be installed in either junction box. Blank sections are available to provide the continuous look for wall-to-wall installations.





SELECTION CHART

| CATALOG NUMBER | VOLTS | AMPS | WATTS | LGTH. | SHIP WT. (LBS.) |
|----------------|-------------|-------------|----------------|-------|-----------------|
| BKOC25126W | 120 | 42 | 500 | 2'6" | 7.0 |
| BKOC25026W | 208 | 2.4 | 500 | | |
| BKOC25426W | 240/208 | 2.1/1.8 | 500/376 | | |
| BKOC25726W | 277/240/208 | 1.8/1.6/1.4 | 500/376/282 | | |
| BKOC2513W | 120 | 6.3 | 750 | 3' | 8.5 |
| BKOC2503W | 208 | 3.6 | 750 | | |
| BKOC2543W | 240/208 | 3.1/2.7 | 750/564 | | |
| BKOC2573W | 277/240/208 | 2.7/2.4/2.0 | 750/564/423 | 4' | 11.5 |
| BKOC2514W | 120 | 8.3 | 1000 | | |
| BKOC2504W | 208 | 4.8 | 1000 | | |
| BKOC2544W | 240/208 | 4.2/3.6 | 1000/752 | | |
| BKOC2574W | 277/240/208 | 3.6/3.1/2.7 | 1000/752/564 | 5' | 14.0 |
| BKOC2515W | 120 | 10.4 | 1250 | | |
| BKOC2505W | 208 | 6.0 | 1250 | | |
| BKOC2545W | 240/208 | 5.2/4.5 | 1250/940 | | |
| BKOC2575W | 277/240/208 | 4.5/3.9/3.4 | 1250/940/705 | 6' | 17.5 |
| BKOC2516W | 120 | 12.5 | 1500 | | |
| BKOC2506W | 208 | 7.2 | 1500 | | |
| BKOC2546W | 240/208 | 6.3/5.4 | 1500/1128 | | |
| BKOC2576W | 277/240/208 | 5.4/4.7/4.1 | 1500/1128/846 | 8' | 23.5 |
| BKOC2508W | 208 | 9.6 | 2000 | | |
| BKOC2548W | 240/208 | 8.3/7.2 | 2000/1504 | | |
| BKOC2578W | 277/240/208 | 7.2/6.3/5.4 | 2000/1504/1128 | | |
| BKOC25008W | 208 | 12.0 | 2500 | 8' | 23.5 |
| BKOC25408W | 240/208 | 10.4/9.0 | 2500/1880 | | |
| BKOC25708W | 277/240/208 | 9.0/7.9/6.8 | 2500/1880/1410 | | |

NOTE: High Altitude baseboard heater (above 7500 feet) add suffix "H" to model number.

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 UL listed.

ENCLOSURE: The heaters shall be fabricated of minimum .028 inch steel with minimum .040 inch steel control boxes.

FRONT COVER: The front cover shall be fabricated of minimum 18 ga. 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 steel sheath.

ACCESSORIES AND CONTROLS

| CATALOG NUMBER | DESCRIPTION | SHIP WT. |
|----------------|--|----------|
| BKOTA1AW | SP Thermostat, rated 22A @ 120-277V | 1 |
| BKOTA1TPAW | Tamper resistant version of above. | 1 |
| BKOTA2AW | DP Thermostat, rated 22A @ 120-277V | 1 |
| BKOTA2TPAW | Tamper resistant version of above. | 1 |
| BKOHCA241520W | 240V Load Transfer Switch | 1 |
| BKOHCA121520W | 120V Load Transfer Switch | 1 |
| BKORA1W | 120V Duplex Receptacle | 1 |
| BKORA1COMPW | Duplex Receptacle Cover only – carton of 10 | 1 |
| BKODSW2W | Double Pole Disconnect Switch – rated 20A @ 120-277V | 1 |
| BKOPR24 | Single Pole Power Relay, 24V Control rated 30A @ 120-240V, 23A @ 277V. | 1 |
| BKOPR120 | Same as above except 120V Control. | 1 |
| BKORSA12/24 | 120V/24V Transformer Relay, 25A | 1 |
| BKORSA20/24 | 208V/24V Transformer Relay, 25A | 1 |
| BKORSA24/24 | 240V/24V Transformer Relay, 25A | 1 |
| BKORSA27/24 | 277V/24V Transformer Relay, 22A | 1 |
| BKOICAW | Inside Corner | 1 |
| BKOBDA2W | 2'6" Blank Section | 3 |
| BKOBDA3W | 3' Blank Section | 4 |
| BKOBDA4W | 4' Blank Section | 6 |
| BKOBDA5W | 5' Blank Section | 8 |
| BKOBDA6W | 6' Blank Section | 10 |
| BKOBDA8W | 8' Blank Section | 13 |
| BKOBDA10W | 10' Blank Section | 17 |
| FS12 | 1' Filler Section | 1 |
| FS24 | 2' Filler Section | 3 |
| FS36 | 3' Filler Section | 5 |
| FS48 | 4' Filler Section | 7 |
| FSJ2 | 2" Joiner Strip | 1/2 |

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

GENERAL: Linear thermostat cut-out shall be factory installed to automatically shut off heater in event of overheating and reactivate heater when temperatures return to normal.

Raceway cover kit for providing an enclosed raceway is standard. The complete heater shall have a height of 6-3/4 inches and a depth of 2-7/8 inches. Heaters shall have UL approval for mounting on any floor surface including carpeting.

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