

Commercial Baseboard Heater



Applications

- Offices
- Retail Stores
- Restrooms
- Restaurants

The BLCI baseboard heater is more compact than any other heater on the market, yet it provides a high level of performance and strength. The unit's trim design enhances its appearance and rounded corners eliminate the sharp edges found on square heaters.

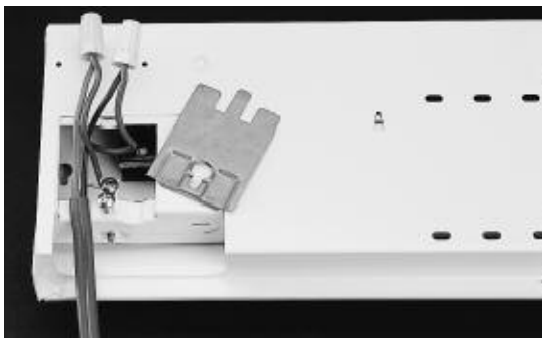
- **Easy to Install:** Heaters may be mounted flush on any floor surface. Two rows of mounting holes are spaced at one-inch intervals along the back of the cabinet for ease of installation.
- **Electric Receptacles:** Units can be furnished with built-in 120 and 240-volt receptacles to provide access for other electrical appliances.
- **Control Options:** Heaters can be controlled by a building management system with the addition of a low voltage relay. Adding a proportional control device provides precise temperature control and increased energy savings.

Standard Construction Features

Heating Elements – Carbon steel elements with aluminum fins float on high temperature nylon bushings for quiet operation. Stainless steel elements with aluminum fins on elements rated 1,500 watts and above. Average watt density is 275 W/ft (900 W/m). Low watt density elements of 200 W/ft (655 W/m) are also available.

Housing – Cabinet body and front panel are constructed of 22-gauge steel, with an epoxy-polyester powder paint finish in white or almond. This finish can be covered with interior paint to coordinate with any decor. All units have rounded upper corners.

Built-in Controls – Linear limit, automatic reset thermal cutout.



A large access compartment and a single-screw connector allows for more flexibility when connecting the baseboard.



The optional built-in thermostat can be easily installed at either end.

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Factory Built-in Options

Code	Description
D3	Disconnect Switch, 277V, Double-pole, 20 Amp
D1	Disconnect Switch, 600V, Three-pole, 40 Amp
M1	High Altitude Automatic Cutout
R1	24V Relay 240V, 22 Amp; 277V, 19 Amp
R2	24V Relay with Transformer, 240V, 22 Amp; 277V, 19 Amp
R7	24V Proportional Relay
T1	Tamperproof Thermostat, Single-pole, 277V, 17 Amp
T3	Adjustable Thermostat, Single-pole, 277V, 17 Amp
T4	Adjustable Thermostat, Double-pole, 277V, 17 Amp
T5	Adjustable Thermostat, Single-pole, 600V, 25 Amp
T6	Adjustable Thermostat, Double-pole, 600V, 25 Amp

Remote Room Thermostat – See page 96

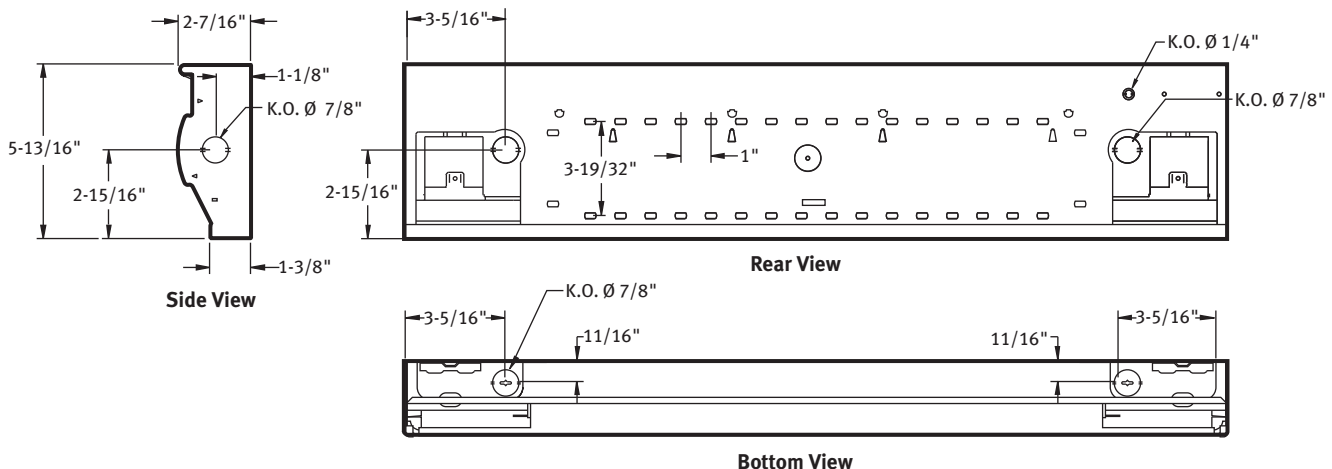
Field-Installed Options

(shipped loose for field installation into heater)

Catalog Number	Description
902-124573	24V Relay Kit, 240V, 22 Amp; 277V, 19 Amp
902-124574	24V Relay Kit with Transformer, 120V, 22 Amp
902-124575	24V Relay Kit with Transformer, 208V, 22 Amp
902-124576	24V Relay Kit with Transformer, 240V, 22 Amp
902-124577	24V Relay Kit with Transformer, 277V 19 Amp
902-124578	Thermostat Kit, Single-pole, 17 Amp
902-124579	Thermostat Kit, Double-pole, 17 Amp
902-124580	Thermostat Kit, Single-pole, 25 Amp
902-124581	Thermostat Kit, Double-pole, 25 Amp
902-124582	Corners (inside and outside)
902-124583	Splice Plate
902-158473	6" Blank Relay Section (relay not included)
902-158474	240V Transfer Switch Mounted in 6" Blank Section (20 Amp Switch, DPDT)
902-15475	240V Transfer Switch with 6-40R Receptacle Mounted in 6" Blank Section (20 Amp Switch, DPDT)
902-158476	Surface Mounted 6-20R Receptacle 240V Mounted in 6" Blank Section
902-158477	Surface Mounted 5-15R Duplex Receptacle 120V Mounted in 6" Blank Section
902-158472	Brush Paint (1/2 oz)
902-124584	Spray Paint (6 oz)
902B -XXX	Blank Section (specify length in inches-XXX)

Standard colors - Add **W** for white finish or **A** for almond finish to the end of part number.

Special or custom colors - See inside back cover for color codes to be added to end of part number.



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Commercial Baseboard Heater Listing

BASEBOARD HEATERS

Watts	Volts	Amps	Length In. (mm)	Weight lb (kg)	Catalog Number
300/225	240/208	1.3/1.1	22.3 (566)	5 (2)	902U00300V
300	120	2.5	22.3 (566)	5 (2)	902U00300B
	208	1.4	22.3 (566)	5 (2)	902U00300C
500/375	240/208	2.1/1.8	27.2 (691)	6 (3)	902U00500V
500	120	4.2	27.2 (691)	6 (3)	902U00500B
	208	2.4	27.2 (691)	6 (3)	902U00500C
	277	1.8	27.2 (691)	6 (3)	902U00500N
750/563	240/208	3.1/2.7	37.2 (945)	7 (3)	902U00750V
750	120	6.3	37.2 (945)	7 (3)	902U00750B
	208	3.6	37.2 (945)	7 (3)	902U00750C
	277	2.7	37.2 (945)	7 (3)	902U00750N
1000/750	240/208	4.2/3.6	47.5 (1206)	9 (4)	902U01000V
1000	120	8.3	47.5 (1206)	9 (4)	902U01000B
	208	4.8	47.5 (1206)	9 (4)	902U01000C
	277	3.6	47.5 (1206)	9 (4)	902U01000N
1250/938	240/208	5.2/4.5	57 (1447)	11 (5)	902U01250V
1250	120	10.4	57 (1447)	11 (5)	902U01250B
	208	6.0	57 (1447)	11 (5)	902U01250C
	277	4.5	57 (1447)	11 (5)	902U01250N
1500/1125	240/208	6.3/5.4	65.7 (1668)	12 (6)	902U01500V
1500	120	12.5	65.7 (1668)	12 (6)	902U01500B
	208	7.2	65.7 (1668)	12 (6)	902U01500C
	277	5.4	65.7 (1668)	12 (6)	902U01500N
1750/1313	240/208	7.3/6.3	75 (1905)	14 (6)	902U01750V
1750	208	8.4	75 (1905)	14 (6)	902U01750C
	277	6.3	75 (1905)	14 (6)	902U01750N
2000/1500	240/208	8.3/7.2	83.8 (2128)	15 (7)	902U02000V
2000	208	9.6	83.8 (2128)	15 (7)	902U02000C
	277	7.2	83.8 (2128)	15 (7)	902U02000N
2250/1688(1)	240/208	9.4/8.1	92.6 (2353)	17 (8)	902U02250V
2250(1)	208	9.4	92.6 (2353)	17 (8)	902U02250C
	277	8.1	92.6 (2353)	17 (8)	902U02250N
2500/1875(1)	240/208	10.4/9.0	101.8 (2585)	18 (8)	902U02500V
2500(1)	208	10.4	101.8 (2585)	18 (8)	902U02500C
	277	9.0	101.8 (2585)	18 (8)	902U02500N

(1) The 2250 and 2500 watt models must be ordered in pairs.

All models listed are single phase. Other voltages available. Consult factory.

Standard colors - Add W for white finish or A for almond finish to the end of catalog number.

Special or custom colors - See inside back cover for color codes to be added to end of catalog number.