

B

ELECTRIC BASEBOARD



THE REFERENCE ON THE MARKET

The B baseboard's reputation is well established. It's simply the most recognized and sought-after baseboard on the market. Its stand-out modern look, rounded corners and unique one-piece, no-end-cap construction make it the most solid and durable baseboard available.

THE MOST SOLID BASEBOARD ON THE MARKET

ONE-PIECE CONSTRUCTION

ROUNDED CORNERS

TOTALLY QUIET

MAY BE CONTROLLED BY A BUILT-IN OR WALL THERMOSTAT (NOT INCLUDED)

ELECTRONIC THERMOSTAT RECOMMENDED

COLOURS

- **standard:** white, soft white

FINISH

- epoxy-polyester powdercoat

MANUFACTURING

- 22-gauge steel casing able to support 75 kg (165 lb) at its centre
- full-length thermal protection with automatic reset
- diffuser located above the element to ensure better air distribution
- full-length wireway

ELEMENT

- single tubular, stainless steel sheathed element with boxed aluminum fins for improved heat dissipation; the element is securely fastened at its centre, floating in nylon sleeves at each end, eliminating expansion and contraction noises

CONTROL

- built-in thermostat installed in the left or right junction box (optional)
- single pole electronic thermostat installed in the right junction box only (optional)
- wall thermostat (not included) – the use of an electronic thermostat is strongly recommended
- low voltage relay kit installed in the left junction box only (optional)

INSTALLATION

- surface mounted
- knockouts for the BX and clamps for the NMD cables located at each end
- mounting holes spaced at 1-inch intervals along the top and the bottom of the unit

WARRANTY

- five years, *three years on electronic components and lifetime warranty on heating element (for original owner)

IDEAL FOR:

kitchen, living room, bedroom, office, basement, commercial space

TECHNICAL SPECIFICATIONS

250 W PER LINEAR FOOT		POWER	VOLTAGE	LENGTH		WEIGHT	
WITHOUT THERMOSTAT	BUILT-IN ELECTRONIC THERMOSTAT			MM	IN.	KG	LB
CODE	CODE	WATTS	VOLTS				
B0301*	---	300	120	505	19 7/8	2.0	5
B0308*	---	300	208	505	19 7/8	2.0	5
B0302*	B0302ERW*	300/225	240/208	505	19 7/8	2.0	5
---	---	300	347	505	19 7/8	2.0	5
---	---	300	600	505	19 7/8	2.0	5
B0501*	---	500	120	708	27 7/8	3.0	7
B0508*	---	500	208	708	27 7/8	3.0	7
B0502*	B0502ERW*	500/375	240/208	708	27 7/8	3.0	7
B0503*	---	500	347	708	27 7/8	3.0	7
---	---	500	600	708	27 7/8	3.0	7
B0751*	---	750	120	956	37 5/8	4.1	9
B0758*	---	750	208	956	37 5/8	4.1	9
B0752*	B0752ERW*	750/560	240/208	956	37 5/8	4.1	9
B0753*	---	750	347	956	37 5/8	4.1	9
B0756*	---	750	600	956	37 5/8	4.1	9
B1001*	---	1000	120	1207	47 1/2	5.1	11
B1008*	---	1000	208	1207	47 1/2	5.1	11
B1002*	B1002ERW*	1000/750	240/208	1207	47 1/2	5.1	11
B1003*	---	1000	347	1207	47 1/2	5.1	11
B1006*	---	1000	600	1207	47 1/2	5.1	11
B1251*	---	1250	120	1454	57 1/4	6.2	14
B1258*	---	1250	208	1454	57 1/4	6.2	14
B1252*	B1252ERW*	1250/940	240/208	1454	57 1/4	6.2	14
B1253*	---	1250	347	1454	57 1/4	6.2	14
B1256*	---	1250	600	1454	57 1/4	6.2	14
B1501*	---	1500	120	1683	66 1/4	7.2	16
B1508*	---	1500	208	1683	66 1/4	7.2	16
B1502*	B1502ERW*	1500/1125	240/208	1683	66 1/4	7.2	16
B1503*	---	1500	347	1683	66 1/4	7.2	16
B1506*	---	1500	600	1683	66 1/4	7.2	16
---	---	1750	120	1930	76	8.2	18
B1758*	---	1750	208	1930	76	8.2	18
B1752*	B1752ERW*	1750/1315	240/208	1930	76	8.2	18
B1753*	---	1750	347	1930	76	8.2	18
B1756*	---	1750	600	1930	76	8.2	18
---	---	2000	120	2130	83 7/8	9.1	20
B2008*	---	2000	208	2130	83 7/8	9.1	20
B2002*	B2002ERW*	2000/1500	240/208	2130	83 7/8	9.1	20
B2003*	---	2000	347	2130	83 7/8	9.1	20
B2006*	---	2000	600	2130	83 7/8	9.1	20
---	---	2250	120	2381	93 3/4	10.2	22
B2258*	---	2250	208	2381	93 3/4	10.2	22
B2252*	B2252ERW*	2250/1690	240/208	2381	93 3/4	10.2	22
B2253*	---	2250	347	2381	93 3/4	10.2	22
B2256*	---	2250	600	2381	93 3/4	10.2	22
---	---	2500	120	2607	102 5/8	11.1	24
B2508*	---	2500	208	2607	102 5/8	11.1	24
B2502*	B2502ERW*	2500/1875	240/208	2607	102 5/8	11.1	24
B2503*	---	2500	347	2607	102 5/8	11.1	24
B2506*	---	2500	600	2607	102 5/8	11.1	24

Please note that the width of the units may vary by more or less 1/16 in. (0.15 cm).

* Add W for white or SW for soft white

* Available only for 240 V white models installed at the right end only

--- not available



ACCESSORIES

PRODUCT	DESCRIPTION
B1T1ER*	built-in electronic thermostat (right side installation only) [120 V-347 V / max 2500 W (12.5 A)]. Can be factory installed. For 240 V white models installed at the right end, add ER to product code (ex: B0302ERW).
B1T1*	built-in single pole thermostat [120 V-600 V]
B2T1*	built-in double pole thermostat [120 V-600 V]
B2T1TP*	built-in tamper-proof double pole thermostat [120 V-600 V]
BRE153*	built-in electronic low voltage relay [15 A @ 120 V-347 V]
BRE156*	built-in electronic low voltage relay [6 A @ 600 V]
BRE153T*	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]
BP*	spray paint

Electronic relays can receive a PWM (pulsed width modulation) or digital (on/off) signal.

* Add W for white or SW for soft white.

* Factory installation only



THERMAL PROTECTION HIDDEN INSIDE THE JUNCTION BOX



ULTRA-PRECISE ELECTRONIC THERMOSTAT (OPTIONAL)

TECHNICAL DRAWINGS



