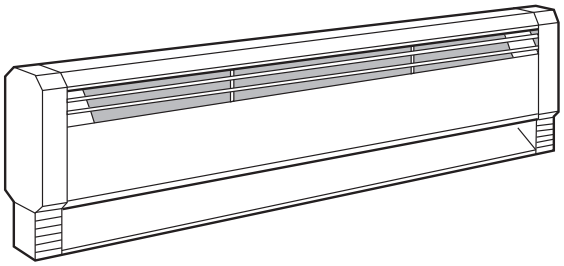
BERKO®
A Marley Engineered Products Brand

470 Beauty Spot Rd. E, Bennettsville, SC 29512

SUBMITTAL SHEET
OBD SERIES
HEAVY-DUTY COMMERCIAL BASEBOARD HEATERS



c UL us

CAPACITIES
500 TO 2000 W
145, 188 or 250 Watts/ft.
28”, 34”, 46”, 58”, 79” or 94” lengths
1 phase only

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____

DATE: _____

ITEM	QTY.	CATALOG NUMBER	TAG	WATTS	VOLTS	PHASE Ø	AMPS	AVAILABLE CONTROLS

ACCESSORIES AND CONTROLS

ITEM	QTY.	CAT. NO.	TAG	DESCRIPTION

OBD SERIES - HEAVY-DUTY COMMERCIAL BASEBOARD HEATERS

OBD SERIES

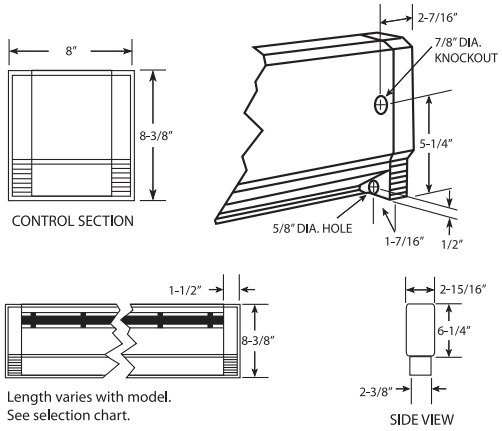
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WIRING COMPARTMENTS DIMENSIONS

Unit length varies with model. See Selection Chart.



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 .028 inch electro-galvanized steel with minimum .040 inch electro-galvanized steel control boxes. Support brackets shall be 18 ga.

FRONT COVER: The front cover shall be fabricated of minimum 20 ga. galvanized 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.

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

GENERAL: Linear thermal cut-out shall be factory installed to automatically shut off heater in event of overheating and reactive heater when temperatures return to normal. Raceway cover kit for providing an enclosed raceway is standard. The complete heater shall have a height of 8-3/8 inches and a depth of 2-15/16 inches. Heaters shall have cULus approval for mounting on any floor surface including carpeting. The heater shall have a textured polyester powder coat finish for corrosion resistance.

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

SELECTION CHART

CATALOG NUMBER	HEATER VOLTS	WATTS	BTU/HR	AMPS	LGTH.	SHIP WT.(Lbs).
OBD500	120	500		4.2		
OBD508	208	500		2.4		
OBD504	240/208	500/375	1706	2.1/1.8	28"	8
OBD507	277/240/208	500/375/282		1.8/1.6/1.4		
OBD750	120	750		6.3		
OBD758	208	750		3.6		
OBD754	240/208	750/562	2560	3.1/2.7	34"	10
OBD757	277/240/208	750/562/422		2.7/2.3/2.0		
OBD1000	120	1000		8.3		
OBD1008	208	1000		4.8		
OBD1004	240/2.8	1000/750	3413	4.2/3.6	46"	13
OBD1007	277/240/208	1000/750/562		3.6/3.1/2.7		
OBD1250	120	1250		10.4		
OBD1258	208	1250		6.0		
OBD1254	240/208	1250/938	4265	5.2/4.5	58"	16
OBD1257	277/240/208	1250/938/704		4.5/3.9/3.4		
OBD1500	120	1500		12.5		
OBD1508	208	1500		7.2		
OBD1504	240/208	1500/1125	5120	6.3/5.4	70"	20
OBD1507	277/240/208	1500/1125/844		5.4/4.7/4.1		
OBD2008	208	2000		9.6		
OBD2004	240/208	2000/1500	6826	8.3/7.2	94"	27
OBD2007	277/240/208	2000/1500/1125		7.2/6.3/5.4		

ACCESSORIES

CATALOG NO.	DESCRIPTION
HBBT1*	22Amp @ 120-240VAC 18Amp @ 277VAC Single Pole Thermostat Snap Action Type. Field Installed in Junction Box.
HBBT2*	22Amp @ 120-240VAC 18Amp @ 277VAC Double Pole Thermostat Snap Action Type. Field Installed in Junction Box.
HBBT1TP*	Same As Model HBBT1 Except Tamperproof.
HBBT2TP*	Same As Model HBBT2 Except Tamperproof.
HBBAC	Air Conditioner Outlet Section. 20Amp @ 208-240VAC.
HBBDR	Duplex Receptacle Section. 15Amp@ 120VAC.
HBBWS	8" Blank Wiring Section.
HBBDSDR120	2 Pole disconnect switch and 120V receptacle.

CATALOG NO.	DESCRIPTION
HBBLVRO	Low Voltage Relay Control Section 25A @ 120VAC.
HBBLVR8	Low Voltage Relay Control Section 25A @ 208VAC.
HBBLVR4	Low Voltage Relay Control Section 25A @ 240VAC.
HBBCDS2	Two Pole Disconnect Switch Section.

Control Section 8" in length.

CATALOG NO.	DESCRIPTION
OBDCIC	Inside Corner Section
OBDCOC	Outside Corner Section
OBDBS2	2 Ft. Blank Section
OBDBS3	3 Ft. Blank Section
OBDBS4	4 Ft. Blank Section
OBDBS5	5 Ft. Blank Section
OBDBS6	6 Ft. Blank Section
OBDBS8	8 Ft. Blank Section

* Installs in junction box.