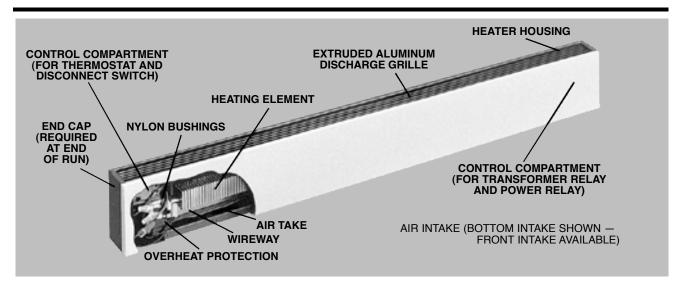


CSL SERIES COMMERCIAL SILL LINE HEATERS

- RUGGED 16-GAUGE STEEL BODY
- UP TO 750 WATTS PER FOOT
- THREE CABINET SIZES

- SIDE-BY-SIDE ELEMENT MOUNTING
- DISTINCTIVE ARCHITECTURAL STYLING
- COMPLETE LINE OF ACCESSORIES



CSL Series units are ideal for high traffic areas with high heat needs such as air, rail or bus terminals, corridors, lobbies, foyers, auditoriums, etc. These are not intended for residential applications. They can be mounted singly, in lengths from 28 inches to 10 feet, or joined end-to-end for complete perimeter heating. A full line of blank sections and joiner strips permits filling in on odd wall lengths. They are ruggedly built to withstand years of hard usage in public and commercial buildings.

FEATURES

VARIABLE HEAT OUTPUT - Depending on the requirements of the space being heated, the CSL units may contain one to three heating elements that yield a broad range of heating capacity from 125 watts per foot (426 BTU per hour per foot) to 750 watts per foot (2560 BTU per hour per foot).

RUGGED CONSTRUCTION - The front cover is constructed of 16 gauge steel with 14 gauge being optional. Also available is optional 1/4-inch mesh located under the discharge grille to deter the insertion of objects into the unit.

MULTIPLE CABINET SIZES - The CSL is available in three cabinet sizes. This provides heating flexibility as well as styling flexibility.

PRE-WIRED JUNCTION BOXES - Each unit has identical pre-wired junction boxes at either end of the unit to permit power supply entry and connection flexibility. Each unit has a wireway with factory installed wiring rated 35 amps for the CSLAS and 45 amps for the CSLAM and CSLAL, eliminating the need to fish additional wires for multiple unit hook-up.

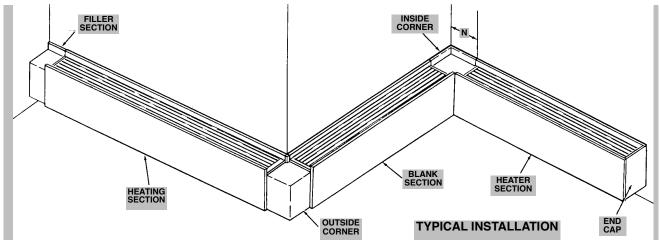
OPTIONAL CONTROLS - Each unit has available a selection of optional built-in controls that include a single pole or double pole line voltage thermostat, disconnect switch, power relay or transformer relay.

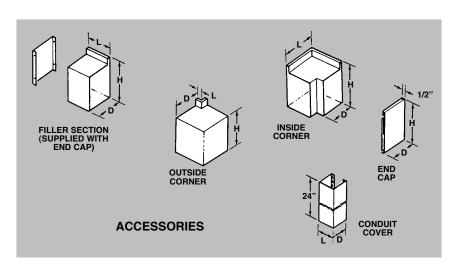
ACCESSORIES - A full line of accessories is available including blank sections, filler sections, end caps and corner sections. End caps are required to close off the junction box on all installations where the end of the unit does not mate with another unit.

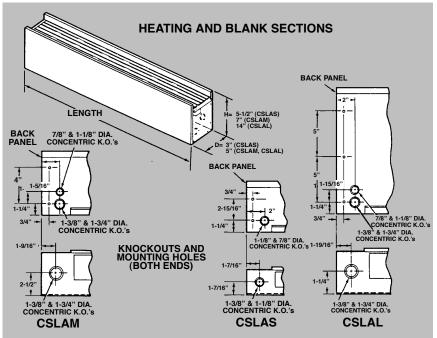
FINISHES - Nine standard painted colors plus gray primer are available. Custom color matching is also available for a nominal color matching charge.

NOTE: CLAS Models 250W/ Linear foot or without wire mesh are UL approved for Residential use.









AC	CESS	SOR	IES

ACCESSO	RIES				
CATALOG	USE		DIMENS	IONS (in	ches)
NUMBER	W/CSL	Н		L	N*
		FT END (CAPS		
CSLASECL	05	5-1/2	2-1/2		
CSLAMECL	07	7	4-1/4	_	1/8
CSLALECL	14	14	4-1/4		
		HT END			
CSLASECR	05	5-1/2	2-1/2		4/0
CSLAMECR CSLALECR	07 14	7 14	4-1/4 4-1/4	_	1/8
OOLALLOIT		LER SEC			
CSLASFL3	05	5-1/2	5-1/8		
CSLAMFL3	07	7	6-1/8	4	0-3
CSLALFL3	14	14	13-1/8		
CSLASFL6	05	5-1/8	2-1/2		
CSLAMFL6	07	6-1/8	4-1/2	7	3-6
CSLALFL6	14	13-1/8	4-1/2		
CSLASFL9	05	5-1/8	2-1/2	l	l
CSLAMFL9	07	6-1/8	4-1/2	10	6-9
CSLALFL9	14	13-1/8	4-1/2	<u> </u>	<u> </u>
CSLASFL12	05	5-1/8	2-1/2	40	0.40
CSLAMFL12	07	6-1/8	4-1/2	13	9-12
CSLALFL12 CSLASFL18	14 05	13-1/8	4-1/2 2-1/2	1	1
CSLASFL18 CSLAMFL18	05 07	5-1/8 6-1/8	4-1/2	19	15-18
CSLAUFL18	14	13-1/8	4-1/2	19	13-16
JOLALI LIO		SIDE COR			
CSLASIC*	05	5-1/8	2-1/2	4-1/2	3-3-1/2
CSLAMIC*	07	6-1/8	4-1/2	6	5-5-1/2
CSLALIC*	14	13-1/8	4-1/2	6	5-5-1/2
	OUT	ISIDE CO	RNERS		
CSLASOC*	05	5-1/8	2-1/2	4-1/2	3-3-1/2
CSLAMOC*	07	6-1/8	4-1/2	6	5-5-1/2
CSLALOC*	14	13-1/8	4-1/2	6	5-5-1/2
		IDUIT CO			
CSLASCC	05		2-5/8	2-1/2	
CSLAMCC	O7	OFF BD	ACKETO		_
00.4		D-OFF BR		2-1/2	
SO-1 SO-2	05 07	4-3/4 6-3/4	3/4 3/4	3	_
30-2		SECTION			
CSLASBL2*	DLAINK	SECTION	S (CSLA	28	28
CSLASBL2*				36	36
CSLASBL4*				48	48
CSLASBL5*	05	5-1/2	3	60	60
CSLASBL6*				72	72
CSLASBL8*				96	96
CSLASBL10*				120	120
	BLANK	SECTION	S (CSLAI		
CSLAMBL2*				28	28
CSLAMBL3*				36	36
CSLAMBL4*	07	_	_	48	48
CSLAMBL5*	07	7	5	60 72	60 72
				96	96
					- 20
CSLAMBL8*					120
CSLAMBL8*	BLANK	SECTION	S (CSLA)	120	120
CSLAMBL8* CSLAMBL10*	BLANK	SECTION	S (CSLA	120	
CSLAMBL8* CSLAMBL10* CSLALBL2*	BLANK	SECTION	S (CSLA	120	120 28 36
CSLAMBL8* CSLAMBL10* CSLALBL2* CSLALBL3*	BLANK	SECTION	S (CSLA	120 _) 	28
CSLAMBL8* CSLAMBL10* CSLALBL2* CSLALBL3* CSLALBL3*	BLANK 14	SECTION 14	S (CSLA)	120 L) 28 36	28 36
CSLAMBL8* CSLAMBL10* CSLALBL2* CSLALBL3* CSLALBL4* CSLALBL5* CSLALBL6*				120 28 36 48 60 72	28 36 48 60 72
CSLAMBL6* CSLAMBL10* CSLAMBL10* CSLALBL2* CSLALBL3* CSLALBL4* CSLALBL5* CSLALBL6* CSLALBL6* CSLALBL8* CSLALBL10*				120 28 36 48 60	28 36 48 60

- If color is not specified, front covers will be neutral
- gray.

 2. When ordering, specify heater Catalog No., voltage, phase, suffix Catalog No. for built in controls, color and options.
- (*) Add suffix 1 for bottom inlet, add 2 for front inlet.

CSLAS SELECTION CHART

CATALOG		WATTS	TOTAL	TOTAL		AMPE	RAGE	
NO.	LGTH.	PER FT.	WATTS	BTU/HR.	120V	208V	240V	277V
		125	250	853	2.4	1.2	1.0	0.9
CSLAS2	28 in.	188	375	1280	3.1	1.8	1.6	1.4
		250	500	1706	4.2	2.4	2.1	1.8
		125	375	1280	3.1	1.8	1.6	1.4
CSLAS3	3 ft.	188	564	1925	4.7	2.7	2.4	2.0
		250	750	2560	6.2	3.6	3.1	2.7
		125	500	1760	4.2	2.4	2.1	1.8
CSLAS4	4 ft.	188	750	2560	6.2	3.6	3.1	2.7
		250	1000	3413	8.3	4.8	4.2	3.6
		125	625	2133	5.2	3.0	2.6	2.2
CSLAS5	5 ft.	188	940	3208	7.8	4.5	3.9	3.4
		250	1250	4266	10.4	6.0	5.2	4.5
		125	750	2560	6.2	3.6	3.1	2.7
CSLAS6	6 ft.	188	1125	3840	9.4	5.4	4.7	4.1
COLAGO		250	1500	5120	12.5	7.2	6.2	5.4
		125	1000	3413	_	4.8	4.2	3.6
CSLAS8	8 ft.	188	1500	5120	_	7.2	6.2	5.4
COLAGO		250	2000	6826	_	9.6	8.3	7.2
		125	1250	4266	_	6.0	5.2	4.5
CSLAS10	10 ft.	188	1875	6400	_	9.0	7.8	6.7
COLASIU		250	2500	8532	_	12.0	10.4	9.0

CSLAM 8	COLAI	CELE	CTION	CHAR	633			2.0 1	0.4	9.0
CSLAM 8	CSLA	- SELE	CHON	CHAR						
						<i>!</i>	AMPERAC			
CATALOG NO.	LGTH.	WATTS PER FT.	TOTAL WATTS	TOTAL BTU/HR.	208V 1 PH.	208V 3 PH.	240V 1 PH.	240V 3 PH.	277V 1 PH.	NO. OF ELEM.
		125	250	853	1.2	_	1.0	_	0.9	
		188	375	1280	1.8	_	1.6	_	1.4	1
		250	500	1706	2.4	_	2.1	_	1.8	
CSLAM2		375	750	2560	3.6		3.1		2.7	
or	28 in.	500	1000	3413	4.8	_	4.2	_	3.6	2
CSLAL2	20 111.	564	1125	3840	5.4	3.1	4.7	2.7	4.0	
COLALL		625	1250	4266	6.0	3.5	5.2	3.0	4.5	3
		750	1500	5120	7.2	4.2	6.2	3.6	5.4	ľ
		125	375	1280	1.8	4.2	1.6	3.0	1.4	
		188	564	1925	2.7	_	2.4	_	2.0	1
		250	750	2560	3.6		3.1		2.7	
CSLAM3		375	1125	3840	5.4		4.7		4.0	
or	3 ft.	500	1500	5120	7.2		6.2		5.4	2
CSLAL3	3 II.	564	1690	5768	8.1	4.7	7.4	4.3	6.1	
JOLALO		625	1875	6400	9.0	5.2	7.4	4.5	6.7	3
		750	2250	7680	11.0	6.5	9.4	5.4	8.1	٥
		125	500	1760	2.4	0.5	2.1	J.4 —	1.8	
		188	750	2560	3.6	I _	3.1		2.7	1
		250	1000	3413	4.8	1 =	4.2	1 =	3.6	l '
CSLAM4		375	1500	5120	7.2		6.2		5.4	
or	4 ft.	500	2000	6826	9.6	_	8.3		7.2	2
CSLAL4	4 11.	564	2250	7680	10.8	6.2	9.4	5.4	8.0	
COLALT		625	2500	8532	12.0	6.9	10.4	6.0	9.0	
			3000	10239	14.4	8.3	12.5	7.2	10.8	3
		750 125	625	2133	3.0	0.3	2.6	1.2	2.2	
		188	940	3208	4.5	_	3.9		3.4	
						_				1
CSLAM5		250	1250	4266 6400	6.0		5.2 7.8	_	4.5 6.7	
OL	- 0	375	1875		9.0	_	_	_		2
CSLAL5	5 ft.	500	2500	8532	12.0	7.0	10.4	-	9.0	
COLALO		564	2820	9625	13.5	7.8	11.8	6.8 7.5	10.2	
		625 750	3125 3750	10,665	15.0 18.0	8.7	13.0 15.6		11.3 13.5	3
		-		12,800		10.4		9.0		
		125	750	2560	3.6	_	3.1	_	2.7	
CSLAM6		188 250	1125 1500	3840 5120	5.4	_	4.7	_	4.0 5.4	1
OL	0.44	375	2250		7.2		6.2 9.4	_		
CSLAL6	6 ft.			7680	10.8	_	-	_	8.1	2
OSLALO		500 564	3000 3380	10,239	14.4 16.2	9.4	12.5 14.1	8.1	10.8	
		625	3750	11,535 12,800	18.0	9.4 10.4	15.6	9.0	13.5	3
		750	4500		21.6	10.4	18.7	10.8	16.2	ا ا
		125	1000	15,358 3413	4.8	12.5	4.2	10.0		
			1500	5120		l —		_	3.6	1
CSLAM8		188 250	2000	6826	7.2 9.6	_	6.2 8.3	_	5.4 7.2	l '
OL	0 44	375	3000		14.4		12.5			
CSLAL8	8 ft.	500	4000	10,239 13,652	19.2	_	16.7	_	10.8 14.4	2
SOLALD						12.5		10.0		
		564	4500	15,358	21.6		18.7	10.8	16.2	3
		625 750	5000 6000	17,065 20,478	24.0 28.6	13.8 16.5	20.8 25.0	12.0 14.4	18.0 21.6	
		125	1250	4266		10.5	5.2	14.4	4.5	
					6.0	_		_		1
CSLAM10		188	1875	6400	9.0	_	7.8	_	6.7	l '
Or	10 #	250	2500	8532	12.0		10.4		9.0	2
CSLAL10	10 ft.	375	3750	12,800	18.0		15.6	-	13.5	2
COLALIU		500	5000	17,065	24.0	15.7	20.8	10.0	18.0	
		564	5640	19,250	27.2	15.7	23.5	13.6	20.4	3
		625	6250	21,330	30.0	17.3	26.0	15.0	22.6	
		750	7500	25,600	36.0	20.8	31.3	18.1	27.0	

Optional Built-in Con	
Optional built-in Co (CATALOG No. Suff	
1-Pole Thermostat (-T)	Thermostat adjustable through grill; tamper resist ant; range 60-120°F; rated 24 amps @ 120-240 VAC and 22 amps @ 277 VAC; Pilot Duty rating of 125 VA @ 24-277 VAC.
2-Pole Thermostat (-2T)	Thermostat adjustable through grill; tamper resist ant; range 60-120°F; rated 24 amps @ 120-240 VAC and 22 amps @ 277 VAC; Pilot Duty rating of 125 VA @ 24-277 VAC.
2-Stage Thermostat (-2ST)	Thermostat adjustable through grill; tamper resistant; range 60-120°F; rating (per stage) 24 amps @ 120-240 VAC and 22 amps @ 277 VAC; Pilot Duty (per stage) 125 VA @ 24-277 VAC; 3°F differential between stages.
Disconnect Switch* (-DS)	Disconnect switch energized through grill; Tamper resistant; double pole single throw switch rated 20 amps (per pole) @ 120-277 VAC.
Transformer Relay (-TR)	Single pole relay with 24 volts holding coil and built-in transformer; relay contacts rated 24 amp @ 120-240 VAC and 22 amps @ 277 VAC for 07 and 14 units; 22 amps @ 120-240 VAC and 19 amps @ 277 VAC for 05 units. 24 volt control.
Power Relay (-PR)	Single pole magnetic relay rated 25 amps @ 120- 277 VAC; available with 24, 120, 208/240, or 277 VAC holding coil.
1-Pole Thermostat and Disconnect Switch (-TDS)	Line voltage control, both thermostat and disconnect in power circuit; thermostat adjustable through grill (range 60-120°F); disconnect switch energized through grill; control combination rated 20 amps @ 120-277 VAC.
Disconnect Switch and Transformer Relay (-DSTR)	Line voltage control (requires a remote 24V Pilot Duty thermostat); both disconnect switch and transformer relay in power circuit; disconnect switch energized through grill; control combination rate 20 amps @ 120-240 VAC and 19 amps @ 277 VAC.
Disconnect Switch and Power Relay (-DSPR)	Line voltage control; both disconnect switch and power relay in power circuit; requires a remote control voltage and thermostat for power relay (holding coil voltages available: 24, 120, 208/240, 277 VAC); disconnect switch energized through grill. Control combination rated 18 amps @ 120-277 VAC.
Pilot Duty Thermostat (-PDT)	Thermostat adjustable through grill; tamper resistant; range 60-120°F; thermostat (rated 125 VA @ 24-277 VAC) is wired for Pilot Duty operation of Power Relay (PR) or Transformer Relay (TR). See circuit amperage restrictions with -PR or -TR.
120V Duplex Receptacle (-R)	20 amp duplex receptacle built into left or right end cap or 6, 9, 12 or 18-inch filler section.

^{* 2} required for 3-phase units and single-phase units over 20 amps

HOW TO ORDER

Berko's factory model number is made up of groups of numerals and letters to provide a complete description of the product. A typical fac-

tory model number will consist of six groups.

EXAMPLE: If you want a 28" CSL heater, 3" x 5-1/2" case size, 500 watts at 120 volts, with a built-in single pole thermostat and disconnect switch, this is what you should order:

I	II	III	IV	٧	VI
CSLAS	2	250	12	1	TDS

I CASE SIZE

II LENGTH INDICATOR

The following numbers in this group designate the length of the heater body as follows:

3 - 3' 4 = 4' 5 = 5' 6 = 6' 8 = 8' 10 = 10'

III OUTPUT - WATTS INDICATOR

Standard Watt Densities are 125W/ft, 188 W/ft, 250 W/ft for all case sizes. For CSLAM & CSLAL, additional watt densities are 375 W/ft, 500 W/ft, 564 W/ft, 625 W/ft and 750 W/ft.

IV VOLTAGE

27 = 277V

Identify voltage phase using these single digit numbers:

1 = 1 phase 3 = 3 phase

VI OPTIONAL BUILT-IN CONTROLS

Specify optional controls to be built into the heater by the letters shown in parentheses in control specification chart above.

CONTROL SECTIONS SELECTION CHART

SELECTION CHART				
CAT. NO.	DESCRIPTION			
	BLANK CONTROL SECTIONS			
CSLAMBCS	7" High, Bottom Inlet/Top Outlet			
CSLALBCS	14" High, Bottom Inlet/Top Outlet			
	ERCURY RELAYS (6 VA EACH)			
M1-20	1 - Single Pole Mercury Relay Rated			
	30 Amps @ 208, 240, 277 VAC			
M1-60	1 - Single Pole Mercury Relay Rated			
	60 Amps @ 208, 240, 277 VAC			
M2-30	2 - Single Pole Mercury Relay Rated			
	30 Amps @ 208, 240, 277 VAC			
M2-60	2 - Single Pole Mercury Relay Rated			
	60 Amps @ 208, 240, 277 VAC			
M3-30	3 - Single Pole Mercury Relay Rated			
	30 Amps @ 208, 240, 277 VAC			
M3-60	3 - Single Pole Mercury Relay Rated			
	60 Amps @ 208, 240, 277 VAC			
M4-30	4 - Single Pole Mercury Relay Rated			
	30 Amps @ 208, 240, 277 VAC			
M4-60	4 - Single Pole Mercury Relay Rated			
	60 Amps @ 208, 240, 277 VAC			
M6-30	6 - Single Pole Mercury Relay Rated			
l	30 Amps @ 208, 240, 277 VAC			
M6-6	26 - Single Pole Mercury Relay Rated			
	60 Amps @ 208, 240, 277 VAC			

CAT. NO.	DESCRIPTION
CAI. NO.	BLANK CONTROL SECTIONS
1CB-2P30	1 - Two Pole Circuit Breaker Rated
	30 Amps @ 208, 240, 277 VAC
1CB-2P60	1 - Two Pole Circuit Breaker Rated
	60 Amps @ 208, 240, 277 VAC
1CB-3P30	1 - Three Pole Circuit Breaker Rated
	30 Amps @ 208, 240, 277 VAC
1CB-3P60	1 - Three Pole Circuit Breaker Rated
	60 Amps @ 208, 240, 277 VAC
2CB-2P30	2 - Two Pole Circuit Breaker Rated
	30 Amps @ 208, 240, 277 VAC
2CB-2P60	2 - Two Pole Circuit Breaker Rated
	60 Amps @ 208, 240, 277 VAC
2CB-3P30	2 - Three Pole Circuit Breaker Rated
	30 Amps @ 208, 240, 277 VAC
2CB-3P60	2 - Three Pole Circuit Breaker Rated
	60 Amps @ 208, 240, 277 VAC
	PNEUMATIC CONTROL
PE	Pneumatic/Electric switching of heater or
	relays.
	Pneumatic Rating: Range 3 to 20 PSIG.
	Electric Rating: SPDT Switch, 16 amps @
	120 VAC, 9.2 Amps @ 028 VAC, 8 Amps @
	240 VAC, 7.2 Amps @ 277 VAC. Pilot Duty
	Rating: 125 VA @ 24-277 VAC.
	TROL TRANSFORMER (50 VA RATING)
TR24	Low Voltage Transformer, 24V Secondary

CAT. NO.	DESCRIPTION
	THERMOSTAT
1PDT	Single Pole Pilot Duty Thermostat
	60° to 120°F Temperature Range -
	125 VA Rating
2PDT	Two Stage Pilot Duty Thermostat
	60° to 120°F Temperature Range -
	125 VA Rating
	DISCONNECT SWITCH
DS	Pilot Duty Disconnect Switch - Double Pole
	(Disconnects relay holding coil circuit)
	SCR CONTROLS
	(Zero Voltage Switching Device operating
	on 10 second time base; continuous modu-
	lation 0 to max. output - all solid state com-
	ponents)
M-SCR	Master SCR Control Rated 22.5 Amps @
	208/240 or 277 volts
MS-SCR	Master and Slave SCR Controls each rated
	22.5 Amps @ 208/240 or 277 volts
T-SCR	SCR THERMOSTAT
I-SCH	Thermister Type Solid State Thermostat
	Temperature Range 65° to 85°F
	SCR INTERFACE Interface samples potentiometer resistance
	of the temperature controller and gives a
I-SCR	command signal to the master SCR.
I-SUN	0-1135 ohm potentiometer input required.
	o 1100 omin potentionietei input requireu.

APPLICATION LIMITATION AND PRECAUTIONS

- A. Hazardous Atmosphere Because the possibility of a concealed spark can exist from the built-in thermal limit switch, heaters should not be used in potentially explosive atmospheres.
- B. Corrosive Atmosphere The high quality finish and steel internal sheet metal parts will give excel lent service under most operating conditions, including coastal salt air and industrial atmospheres. However, the finish is not intended for direct salt spray exposure in marine application or highly corrosive greenhouse, swimming pool, chemical storage or industrial atmospheres.
- C. Cleanliness Although specifically designed for mounting below window areas, heaters can be installed on plaster, wood paneled, metal, masonry or composition wall surfaces with reasonable expectation of clean wall operation. Should some soiling occur, after a period of years, smooth walls may be cleaned with standard maintenance materials. For deep textured walls, consideration should be given to choice of enclosure height and watt per foot capacity generally, the enclosure with lowest surface temperature will have the least soiling tendency.
- D. Comfort Optimum room comfort results when heater is mounted just below the window sill, since window cold down draft is eliminated and maximum convection air distribution without stratification is maintained throughout the room. Because of the tendency for warm air to stratify, installing heaters close to the ceiling is not recommended. If it should be necessary, at least 18" clearance above the air discharge must be maintained. Bottom of heaters are not intended for attractive appearance when mounted above eye level.
- E. Air Throw- Since heaters provide only natural convections air throw are not recommended for combatting cold outside air blasts through high traffic, main entry ways and vestibules. Heaters will maintain satisfactory comfort conditions in low traffic, side entry ways and vestibules, but for most entry ways, faster response fan driven heaters would be preferred.
- F. Curtains, Drapes or Blinds Should clear the top of the heater by at least six inches. Never permit draperies to completely over the unit. Furniture should be placed so it does not touch the heater and so it does not completely block the air vents. Allow at least 4" free space between furniture and heaters.

- G. Recess Mounting UL labeled for free standing wall surface mounting only. Not recommended for mounting behind built-in book shelves, storage cabinets, window seats, etc.
- H. In institutional applications such as hospitals, nursing homes, child day-care centers and clinics, it is recommended that low-watt density convectors be used to provide optimum comfort at lowest case temperatures.
- I. Due to variations in vinyl compositions and their potential to discolor, the use of stand-off brackets (So1 and SO2) and/or specifying a lower watt density unit may ve required when installing on vinyl wall-coverings or under vinyl window dressings. Prior to setting specifications, consult factory for installation recommendations.

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

Furnish and install, where indicated on plans, pedestal convector type heaters suitable for continuous operation as manufactured by Berko, A Marley Engineered Products Brand, Bennettsville, SC. Units shall be Underwriter's Laboratories Listed to US and Canadian standards, shall have a low profile (3" x 5-1/2", 5" x 7") and be available in lengths from 28" through 10".

ENCLOSURE - Shall be fabricated of 16 gauge cold-rolled steel (14 gauge optional), with a built-in wireway with factory installed wiring rated up to 45 amps. This makes it unnecessary to fish wires through when wiring two or more heaters in parallel. Removal of the front panel will provide unobstructed access to the element area and terminal boxes. Enclosures will have an extruded aluminum grille with a 1/4" mesh under the grille to discourage insertion of

foreign objects into the heaters. There will be top discharge outlets and bottom inlet outlets.

HEATING ELEMENTS - Constructed of nickel chromium heating element wire, embedded in magnesium oxide, and enclosed in a metal sheath for maximum strength and corrosion resistance. Aluminum fins shall be pressure bonded to the sheath. One, two or three elements shall be installed side-by-side to uniformly warn the incoming air. They shall be centered anchored and float freely on each end in nylon bushings.

OVER TEMPERATURE PROTECTION - An automatic reset thermal overheat protector shall run the length of the heater turning the unit off in the event an overheating situation should occur. The protector shall automatically reset

after the unit has cooled down.

HEATING LENGTHS AND VOLTAGES - Heater lengths, voltages and wattage capacities shall be as indicated on the plans.

FINISH - All heaters and trim accessories shall be phosphatized and painted by a baked enamel painting process.

TRIM ACCESSORIES - Optional trim accessories to provide an attractive off-set fit shall be provided. These shall include end caps and blank sections.

PEDESTAL LEGS - Shall be architecturally styled and be individually adjustable to insure a level heater installation.

OPTIONAL BUILT-IN CONTROLS - Shall be provided singularly or in combination as specified. These shall include thermostats, power relays, transformer relays and disconnect switches.

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

