

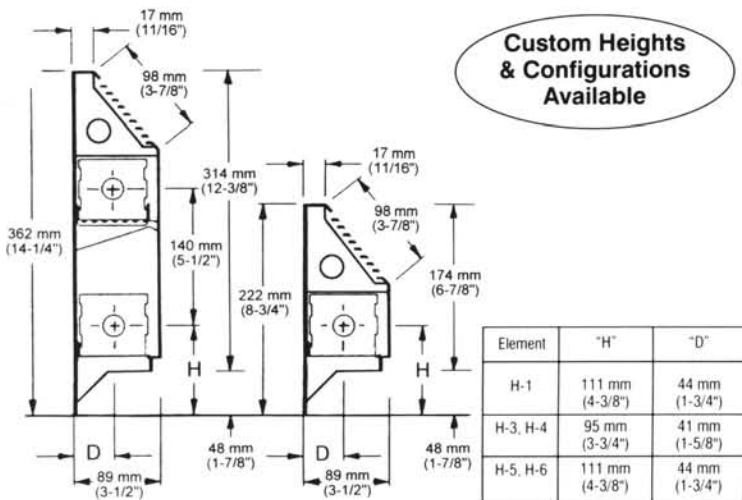
# Slant/Fin®

## LC SERIES 18-GAUGE SLOPE-TOP BASEBOARD

Low Profile Commercial Series baseboard makes it ideal for installation in sites where rough treatment is anticipated. LC Series is especially recommended for apartment buildings and public housing. Its compact size and high output make it suitable for a wide range of new and retrofit applications. The 1.2 mm (18 gauge) cover and 1.5 mm (16 gauge) support brackets, make the LC Series baseboard cover perfect for this application.

Optional 25 mm and 32 mm (1" and 1 1/4") copper/aluminum elements permit higher flow rates, longer series-loop runs and lower pump loads where required. With the 32 mm (1 1/4") all-steel element, LC Series is perfect for use in one or two pipe steam systems.

### DIMENSIONS



### ORDERING DATA

#### LC SERIES:

Single piece cover with pencil proof louvers, mounts on wall bracket.

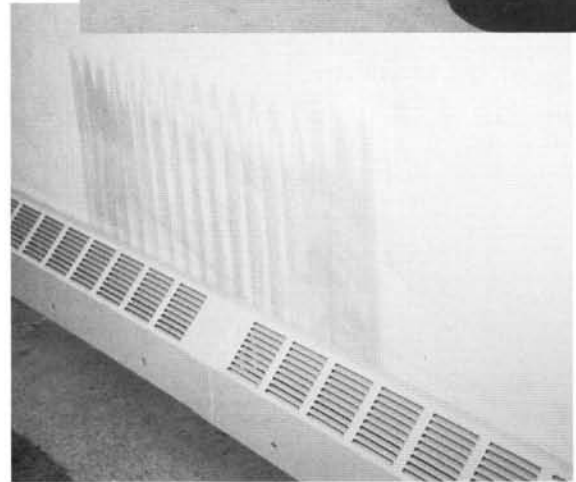
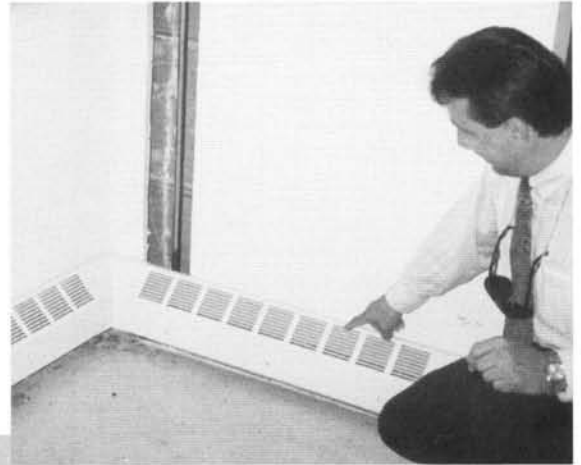
Bracket and elements ordered separately.

Optional - 0.8 mm (22 gauge) back panel

For fastening front to brackets, use #8 x 3/8" self-tapping screws with pan head as supplied by others.

DEPTH: 89 mm (3 1/2").

HEIGHTS: 222 mm (8 3/4") (one tier), 362 mm (14 1/4") (two tier only).



Installation of LC Series shown here replaced standing cast-iron radiators (shape still visible on wall) in 300 unit public housing complex.

LENGTHS: 610, 914, 1067, 1219, 1524, 1829, 2134, 2438 mm (2', 3', 3 1/2', 4', 5', 6', 7', 8'). Other 152 mm (6") lengths available to order.

MATERIAL: 1.2 mm (18-gauge) steel front cover.

FINISH: Protective zinc wipe finish is standard. Available in baked enamel. Custom colour available on special order.

ELEMENTS: Choice of five elements. Copper with aluminum fins: H-1, H-3, H-4, H-5. Steel with aluminized steel fins: H-6. Lengths from 610 to 2438 mm (2 to 8 feet).

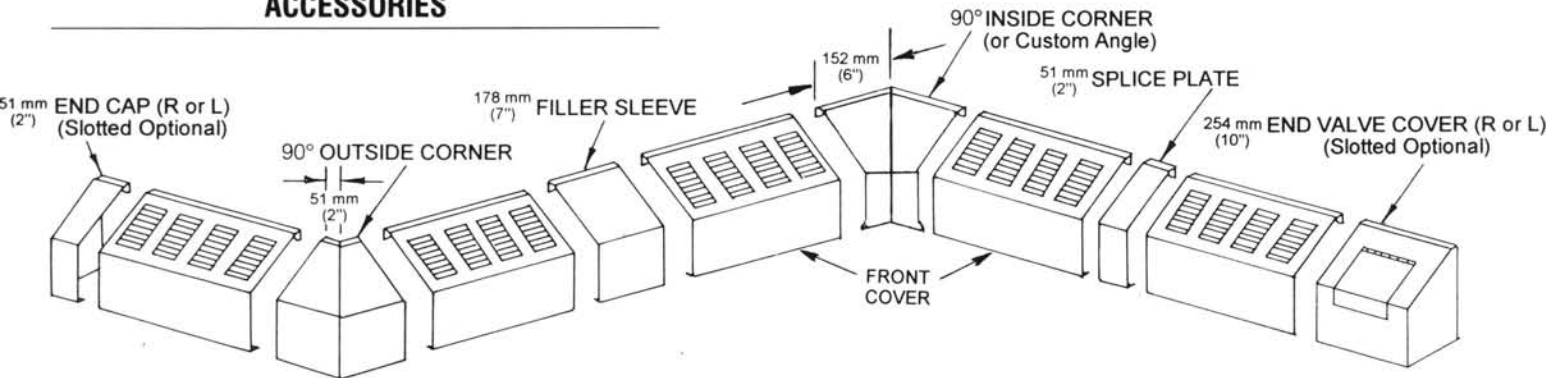
JOINTS: Telescopic cover accessories eliminate the need to perfectly butt one length of cover to the next. Critical linear and vertical tolerances are eliminated because telescopic assembly absorbs misalignment that might result from uneven floors and walls.

# RATINGS

Model Number & Element	Tube Size & Material	Fin Size, Material & Spacing	Water Flow		Pressure Drop		Steam*		HOT WATER RATINGS†															
			L/s	GPM	mm/m	mil/in	Watts /m	BTUH /ft.	104°C (220°F)	99°C (210°F)	93°C (200°F)	88°C (190°F)	82°C (180°F)	77°C (170°F)	71°C (160°F)	66°C (150°F)								
									Watts /m	BTUH /ft.	Watts /m	BTUH /ft.	Watts /m	BTUH /ft.	Watts /m	BTUH /ft.	Watts /m	BTUH /ft.	Watts /m	BTUH /ft.				
LC-850 H-1 Elem. (1 Row)	19 mm (3/4") Copper	83 x 76 x 0.6 mm (3 1/4" x 3" x 0.024") aluminum 157/m (48/ft.)	0.06	1	3.8	47	-	-	1008	1050	931	970	856	890	769	800	692	720	615	640	529	550	452	470
			0.25	4	42.0	525	-	-	1066	1110	989	1030	904	940	817	850	731	760	654	680	558	580	481	500
LC-850 H-3 Elem. (1 Row)	19 mm (3/4") Copper	63 x 70 x 0.3 mm (2 1/2" x 2 7/8" x 0.011") aluminum 180/m (55/ft.)	0.06	1	3.8	47	-	-	904	940	836	870	759	790	692	720	615	640	548	570	471	490	404	420
			0.25	4	42.0	525	-	-	952	990	884	920	807	840	731	760	654	680	577	600	500	520	423	440
LC-850 H-4 Elem. (1 Row)	25 mm (1") Copper	88 x 63 x 0.3 mm (3 3/16" x 2 1/2" x 0.011") aluminum 157/m (48/ft.)	0.06	1	1.0	13	-	-	942	980	827	860	750	780	683	710	606	630	538	560	442	460	394	410
			0.25	4	11.6	145	-	-	990	1030	961	1000	798	830	721	750	644	670	567	590	481	500	413	430
LC-850 H-5 Elem. (1 Row)	32 mm (1 1/4") Copper	76 x 83 x 0.5 mm (3" x 3 1/4" x 0.02") aluminum 157/m (48/ft.)	0.06	1	0.5	6	1115	1160	971	1010	884	920	827	860	740	770	654	680	577	600	529	550	413	430
			0.25	4	5.0	63	1115	1160	1029	1070	942	980	846	880	779	810	683	710	615	640	538	560	442	460
LC-850 H-6 Elem. (1 Row)	32 mm (1 1/4") Steel	76 x 83 x 0.6 mm (3" x 3 1/4" x 0.025") steel 157/m (48/ft.)	0.06	1	0.2	3	942	980	817	850	750	780	683	710	615	640	548	570	490	510	423	440	346	360
			0.25	4	3.3	41	942	980	865	900	798	830	721	750	654	680	577	600	519	540	433	450	356	370
LC-1400 H-1 Elem. (2 Rows)	19 mm (3/4") Copper	83 x 76 x 0.6 mm (3 1/4" x 3" x 0.024") aluminum 157/m (48/ft.)	0.06	1	3.8	47	-	-	1509	1570	1394	1450	1269	1320	1144	1190	1029	1070	904	940	788	820	663	690
			0.25	4	42.0	525	-	-	1596	1660	1471	1530	1346	1400	1211	1260	1086	1130	952	990	836	870	702	730
LC-1400 H-3 Elem. (2 Rows)	19 mm (3/4") Copper	63 x 70 x 0.3 mm (2 1/2" x 2 7/8" x 0.011") aluminum 180/m (55/ft.)	0.06	1	3.8	47	-	-	1404	1460	1288	1340	1182	1230	1067	1110	961	1000	846	880	740	770	625	650
			0.25	4	42.0	525	-	-	1480	1540	1365	1420	1250	1300	1125	1170	1019	1060	894	930	779	810	663	690
LC-1400 H-4 Elem. (2 Rows)	25 mm (1") Copper	88 x 63 x 0.3 mm (3 3/16" x 2 1/2" x 0.011") aluminum 157/m (48/ft.)	0.06	1	1.0	13	-	-	1384	1440	1279	1330	1173	1220	1057	1100	952	990	836	870	711	740	615	640
			0.25	4	11.6	145	-	-	1423	1480	1346	1400	1240	1290	1115	1160	1009	1050	884	920	759	790	654	680
LC-1400 H-5 Elem. (2 Rows)	32 mm (1 1/4") Copper	76 x 83 x 0.5 mm (3" x 3 1/4" x 0.02") aluminum 157/m (48/ft.)	0.06	1	0.5	6	1565	1630	1471	1530	1346	1400	1240	1290	1115	1160	990	1030	865	900	788	820	625	650
			0.25	4	5.0	63	1565	1630	1557	1620	1423	1480	1288	1340	1173	1220	1038	1080	913	950	817	850	663	690
LC-1400 H-6 Elem. (2 Rows)	32 mm (1 1/4") Steel	76 x 83 x 0.6 mm (3" x 3 1/4" x 0.025") steel 157/m (48/ft.)	0.06	1	0.2	3	1383	1440	1317	1370	1211	1260	1096	1140	990	1030	884	920	779	810	683	710	558	580
			0.25	4	3.3	41	1383	1440	1394	1450	1279	1330	1163	1210	1048	1090	932	970	817	850	711	740	577	600

† Flow Rate of 914 mm/sec (3 ft./sec.) Based on 18°C (65°F) entering air temperature. \* At 6.895 kPa (1 psi)  
 Note: Ratings are based on active finned length 76 mm (3") less than overall length, and include 15% heating effect factor.  
 Use .25 L/s (4 GPM) ratings only when flow is known to be equal to or greater than .25 L/s (4 GPM); otherwise .06 L/s (1 GPM) ratings must be used.

## ACCESSORIES



Manufacturer reserves the right to change product specifications without notice