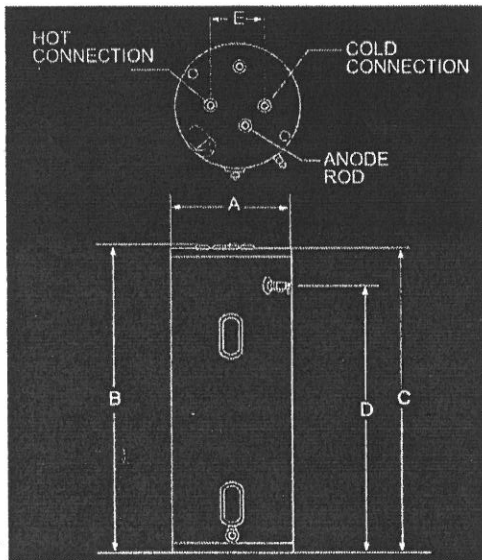


LIGHT DUTY COMMERCIAL ELECTRIC MODELS SPECIFICATIONS AND APPLICATION DATA

DIMENSIONS IN INCHES										
MODEL NUMBER	TALL	GAL	JACKET DIAM* A	FLOOR TO TOP OF HEATER			WTR SPREAD E	STANDARD VOLTAGE	MAXIMUM KW INPUT	STANDARD SHIP WGT (LBS)
				WATER CONN B	TOP OF HEATER C	SIDE T & P D				
LD-CE-30-T-AS	30	30	18 1/4	48 3/4	46	40 1/4	8	240	12	98
LD-CE-40-T-AS	40	40	20 1/4	49 5/8	46 7/8	41	8	240	12	112
LD-CE-50-T-AS	50	50	22 1/4	49	46 1/4	40 1/4	8	240	12	150
LD-CE-66-T-AS	66	66	22 1/4	62	59 1/4	53	8	240	12	205
LD-CE-80-T-AS	80	80	24 1/4	62 3/8	59 5/8	52 7/8	8	240	12	231
LD-CE-120-T-AS	119	119	28 1/4	65 3/4	63	55 1/8	8	240	12	328
LOW BOY										
LD-CE-30-S-AS	30	30	22 1/4	32 3/8	29 5/8	23 3/4	8	240	12	102
LD-CE-40-S-AS	40	40	24 1/4	34 7/8	32 1/8	25 1/4	8	240	12	143
LD-CE-50-S-AS	50	50	26 1/4	34 1/2	31 3/4	24 5/8	8	240	12	189

*FOR BACK TO FRONT OF HEATER ADD 2 1/8" TO "A" TO ALLOW FOR UPPER DOOR DEPTH



For floor to optional Top T & P Outlet see dimension "C"



SINGLE PHASE FULL LOAD AMPERAGE DRAW					
ELEMENT WATTAGE	120 V	208 V	240 V	277 V	480 V
1500	12.5	7.2	6.3	5.4	3.1
2000	16.7	9.6	8.3	7.2	4.2
2500	20.8	12.0	10.4	9.0	5.2
3000	25.0	14.4	12.5	10.8	6.3
3500	N/A	16.8	14.6	12.6	7.3
4000	N/A	19.2	16.7	14.4	8.3
4500	N/A	21.6	18.8	16.2	9.4
5000	N/A	24.0	20.8	18.1	10.4
5500	N/A	N/A	22.9	19.9	11.5
6000	N/A	28.8	25.0	21.7	12.5
7000	N/A	33.7	29.2	25.3	14.6
8000	N/A	38.5	33.3	28.9	16.7
9000	N/A	43.3	37.5	32.5	18.8
10000	N/A	48.1	41.7	36.1	20.8
11000	N/A	N/A	45.8	39.7	22.9
12000	N/A	N/A	50.0	43.3	25.0

ELEMENT WATTAGE	THREE PHASE FULL LOAD AMPERAGE DRAW					
	INTERLOCKING OPERATION All Terminals L1, L2 and L3			SIMULTANEOUS OPERATION Terminal L3 / Terminals L1 and L2		
	208 V	240 V	480 V	208 V	240 V	480 V
3000/3000	14.4	12.5	6.3	25.0/14.4	21.7/12.5	10.8/6.3
4000/4000	19.2	16.7	8.3	33.3/19.2	28.9/16.7	14.4/8.3
4500/4500	21.6	18.8	9.4	37.5/21.6	32.5/18.8	16.4/9.4
5000/5000	24.0	20.8	10.4	41.6/24.0	36.1/20.8	18/10.4
5500/5500	N/A	22.9	11.5	N/A	39.8/22.9	19.9/11.5
6000/6000	N/A	25	12.5	N/A	43.3/25.0	21.7/12.5

WATTS	GPH RECOVERY CAPACITIES							
	TEMPERATURE RISE							
	40° F	50° F	60° F	70° F	80° F	90° F	100° F	
3000	31	25	20	18	15	14	12	
3500	36	29	24	20	18	16	14	
4000	41	33	27	23	20	18	16	
4500	46	37	31	26	23	20	18	
5000	51	41	34	29	26	23	20	
5500	56	45	38	32	28	25	23	
6000	61	49	41	35	31	27	25	
7000	72	57	48	41	36	32	29	
8000	82	66	55	47	41	36	33	
9000	92	74	61	53	46	41	37	
10000	102	82	68	59	51	46	41	
11000	113	90	75	64	56	50	45	
12000	123	98	82	70	61	55	49	