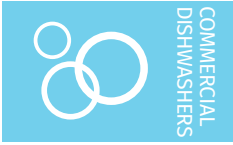




Project _____
 AIA # _____ SIS # _____
 Item # _____ Quantity _____ C.S.I. Section 114000



CLeN MASTER VOLTAGES & AMPERAGES

CLeN SERIES – MASTER VOLTAGES & AMPERAGES

To use this document, see below sample:

- 1 Locate the appropriate model and tank heat.
- 2 Locate the appropriate voltage (same, highlight one of the voltages beside the model.
- 3 Determine the amp loads and circuit breakers for booster and connection requirements. If booster or connection options are not available for certain models and voltages, those areas will be marked as n/a (not available).

ELECTRIC

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)								
1 BAS ELECTRIC MODELS: CL44eN, CL54eN	208/60/3	138.9	100	110	70	83.9	90	45	60	n/a	n/a						
	240/60/3	132.8	150	92.7	110	52.6	70	80.2	90	40.1	50	9.7	15	43	60	n/a	n/a
	480/60/3	68	90	47.9	60	27.9	40	40.1	50	20	25	6.4	15	22	30	n/a	n/a
	600/60/3	47.1	60	33.7	45	20.3	25	26.9	40	13.5	20	5.9	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	15.9	20	78	100	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	15.7	20	74.4	100	n/a	n/a
	200/50/3ph	134.7	175	97.2	110	53.9	70	80.8	90	43.3	60	10.6	15	43	60	n/a	n/a
	380-415/50/3ph	78.3	90	55.1	70	31.8	40	46.5	60	23.3	30	7	15	24.8	40	n/a	n/a
	380/60/3ph	72.5	90	51.3	60	30.1	40	42.5	60	21.3	30	7.3	15	23	30	n/a	n/a
	208/60/3	144.5	175	105.6	125	60.6	80	83.9	90	45	60	15.6	20	45	60	n/a	n/a
BAS ELECTRIC MODELS: CLPS66eN, CLCS66eN, CLPS76eN, CLCS76eN	240/60/3	138.2	150	98.1	110	58	80	80.2	90	40.1	50	15.1	20	43	60	n/a	n/a
	480/60/3	70.7	90	50.6	60	30.6	40	40.1	50	20	25	9.1	15	22	30	n/a	n/a
	600/60/3	49.4	60	36	45	22.6	35	26.9	40	13.5	20	8.5	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.9	35	78	100	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.1	35	74.4	100	n/a	n/a
	200/50/3ph	140.8	175	103.3	125	60	80	80.8	90	43.3	60	16.6	20	43	60	n/a	n/a
	380-415/50/3ph	82	90	58.8	70	35.5	40	46.5	60	23.3	30	10.1	15	24.8	40	n/a	n/a
	380/60/3ph	76	90	54.8	70	33.5	40	42.5	60	21.3	30	10.7	15	23	30	n/a	n/a
	208/60/3	174.5	200	135.6	150	90.6	125	83.9	90	45	60	15.6	20	45	60	30	40
	240/60/3	166.8	200	126.7	150	86.6	125	80.2	90	40.1	50	15.1	20	43	60	28.6	40
BAS ELECTRIC MODEL: CL64eN	480/60/3	85	100	64.9	80	44.9	60	40.1	50	20	25	9.1	15	22	30	14.3	20
	600/60/3	59.1	70	45.7	60	32.2	45	26.9	40	13.5	20	8.2	15	14.4	20	9.6	15
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	26.9	35	78	100	52	70
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	26.3	35	74.4	100	50	70
	200/50/3ph	169.6	200	132.1	150	88.8	125	80.8	90	43.3	60	16.6	25	43	60	28.9	40
	380-415/50/3ph	98	110	74.8	90	51.5	60	46.5	60	23.3	30	10.1	15	24.8	40	16.6	25
380/60/3ph	91.2	110	70	90	48.7	60	42.5	60	21.3	30	10.7	15	23	30	15.2	20	

Approved by _____ Date _____ Approved by _____ Date _____



CLeN MASTER VOLTAGES & AMPERAGES

ELECTRIC

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)								
BAS ELECTRIC MODELS: CL44eN, CL54eN	208/60/3	138.9	175	100	110	55	70	83.9	90	45	60	10	15	45	60	n/a	n/a
	240/60/3	132.8	150	92.7	110	52.6	70	80.2	90	40.1	50	9.7	15	43	60	n/a	n/a
	480/60/3	68	90	47.9	60	27.9	40	40.1	50	20	25	6.4	15	22	30	n/a	n/a
	600/60/3	47.1	60	33.7	45	20.3	25	26.9	40	13.5	20	5.9	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	15.9	20	78	100	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	15.7	20	74.4	100	n/a	n/a
	200/50/3ph	134.7	175	97.2	110	53.9	70	80.8	90	43.3	60	10.6	15	43	60	n/a	n/a
	380-415/50/3ph	78.3	90	55.1	70	31.8	40	46.5	60	23.3	30	7	15	24.8	40	n/a	n/a
	380/60/3ph	72.5	90	51.3	60	30.1	40	42.5	60	21.3	30	7.3	15	23	30	n/a	n/a
	208/60/3	144.5	175	105.6	125	60.6	80	83.9	90	45	60	15.6	20	45	60	n/a	n/a
BAS ELECTRIC MODELS: CLPS66eN, CLCS66eN, CLPS76eN, CLCS76eN	240/60/3	138.2	150	98.1	110	58	80	80.2	90	40.1	50	15.1	20	43	60	n/a	n/a
	480/60/3	70.7	90	50.6	60	30.6	40	40.1	50	20	25	9.1	15	22	30	n/a	n/a
	600/60/3	49.4	60	36	45	22.6	35	26.9	40	13.5	20	8.5	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.9	35	78	100	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.1	35	74.4	100	n/a	n/a
	200/50/3ph	140.8	175	103.3	125	60	80	80.8	90	43.3	60	16.6	20	43	60	n/a	n/a
	380-415/50/3ph	82	90	58.8	70	35.5	40	46.5	60	23.3	30	10.1	15	24.8	40	n/a	n/a
	380/60/3ph	76	90	54.8	70	33.5	40	42.5	60	21.3	30	10.7	15	23	30	n/a	n/a
	208/60/3	174.5	200	135.6	150	90.6	125	83.9	90	45	60	15.6	20	45	60	30	40
	240/60/3	166.8	200	126.7	150	86.6	125	80.2	90	40.1	50	15.1	20	43	60	28.6	40
BAS ELECTRIC MODEL: CL64eN	480/60/3	85	100	64.9	80	44.9	60	40.1	50	20	25	9.1	15	22	30	14.3	20
	600/60/3	59.1	70	45.7	60	32.2	45	26.9	40	13.5	20	8.2	15	14.4	20	9.6	15
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	26.9	35	78	100	52	70
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	26.3	35	74.4	100	50	70
	200/50/3ph	169.6	200	132.1	150	88.8	125	80.8	90	43.3	60	16.6	25	43	60	28.9	40
	380-415/50/3ph	98	110	74.8	90	51.5	60	46.5	60	23.3	30	10.1	15	24.8	40	16.6	25
380/60/3ph	91.2	110	70	90	48.7	60	42.5	60	21.3	30	10.7	15	23	30	15.2	20	



CLeN MASTER VOLTAGES & AMPERAGES

ELECTRIC

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)							
BAS ELECTRIC MODEL: CLPS86eN, CLCS86eN	208/60/3	180.1	141.2	175	96.2	125	83.9	90	45	60	21.2	30	45	60	30	40
	240/60/3	172.2	132.1	150	92	125	80.2	90	40.1	50	20.5	30	43	60	28.6	40
	480/60/3	87.7	67.6	80	47.6	60	40.1	50	20	25	11.8	15	22	30	14.3	20
	600/60/3	61.4	48	60	34.5	50	26.9	40	13.5	20	10.5	15	14.4	20	9.6	15
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	37.9	50	78	100	52	70
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	36.9	50	74.4	100	50	70
	200/50/3ph	175.6	138.1	175	94.8	125	80.8	90	43.3	60	22.6	30	43	60	28.9	40
	380-415/50/3ph	101.1	77.9	90	54.6	70	46.5	60	23.3	30	13.2	20	24.8	40	16.6	25
	380/60/3ph	94.6	73.4	90	52.1	70	42.5	60	21.3	30	14.1	20	23	30	15.2	20
	208/60/3	134.9	175	n/a	51	70	83.9	90	n/a	n/a	10.4	15	40.4	50	n/a	n/a
VL ELECTRIC MODEL: CL44eN	240/60/3	127.5	n/a	n/a	47.3	70	80.2	90	n/a	n/a	10.1	15	37.2	50	n/a	n/a
	480/60/3	63.7	80	n/a	23.6	35	40.1	50	n/a	n/a	6.6	15	16.8	25	n/a	n/a
	208/60/3	140.5	175	n/a	56.6	70	83.9	90	n/a	n/a	16	20	40.4	50	n/a	n/a
	240/60/3	132.9	175	n/a	52.7	70	80.2	90	n/a	n/a	15.5	20	37.2	50	n/a	n/a
VL ELECTRIC MODEL: CLPS66eN	480/60/3	66.4	90	n/a	26.3	35	40.1	50	n/a	n/a	9.3	15	16.8	25	n/a	n/a
	208/60/3	138.9	175	n/a	55	70	83.9	90	n/a	n/a	10	15	45	60	n/a	n/a
	240/60/3	132.8	150	n/a	52.6	70	80.2	90	n/a	n/a	9.7	15	43	60	n/a	n/a
	480/60/3	68	90	n/a	27.9	40	40.1	50	n/a	n/a	6.4	15	22	30	n/a	n/a
	600/60/3	47.1	60	n/a	20.3	25	26.9	40	n/a	n/a	5.9	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
EGR ELECTRIC MODELS: CL44eN, CL54eN	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	134.7	175	n/a	53.9	70	80.8	90	n/a	n/a	10.6	15	43	60	n/a	n/a
	380-415/50/3ph	78.3	90	n/a	31.8	40	46.5	60	n/a	n/a	7	15	24.8	40	n/a	n/a
380/60/3ph	72.5	90	n/a	30.1	40	42.5	60	n/a	n/a	7.3	15	23	30	n/a	n/a	



CLeN MASTER VOLTAGES & AMPERAGES

ELECTRIC

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)
EGR ELECTRIC MODELS: CLPS66eN, CLCS66eN, CLPS76eN, CLCS76eN	208/60/3	144.5	175	60.6	83.9	90	15.6	45	n/a
	240/60/3	138.2	150	58	80.2	90	15.1	43	n/a
	480/60/3	70.7	90	30.6	40.1	50	9.1	22	n/a
	600/60/3	49.4	60	22.6	26.9	40	8.5	14.4	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	140.8	175	60	80.8	90	16.6	43	n/a
	380-415/50/3ph	82	90	35.5	46.5	60	10.1	24.8	n/a
	380/60/3ph	76	90	33.5	42.5	60	10.7	23	n/a
	208/60/3	174.5	200	90.6	83.9	90	15.6	45	30
EGR ELECTRIC MODEL: CL64eN	240/60/3	166.8	200	86.6	80.2	90	15.1	43	28.6
	480/60/3	85	100	44.9	40.1	50	9.1	22	14.3
	600/60/3	59.1	70	32.2	26.9	40	8.2	14.4	9.6
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	169.6	200	88.8	80.8	90	16.6	43	28.9
	380-415/50/3ph	98	110	51.5	46.5	60	10.1	24.8	16.6
	380/60/3ph	91.2	110	48.7	42.5	60	10.7	23	15.2
	208/60/3	180.1	200	96.2	83.9	90	21.2	45	30
	240/60/3	172.2	200	92	80.2	90	20.5	43	28.6
EGR ELECTRIC MODEL: CLPS86eN, CLCS86eN	480/60/3	87.7	100	47.6	40.1	50	11.8	22	14.3
	600/60/3	61.4	80	34.5	26.9	40	10.5	14.4	9.6
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	175.6	200	94.8	80.8	90	22.6	43	28.9
	380-415/50/3ph	101.1	110	54.6	46.5	60	13.2	24.8	16.6
380/60/3ph	94.6	110	52.1	42.5	60	14.1	23	15.2	



CLeN MASTER VOLTAGES & AMPERAGES

ELECTRIC

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)						
ADV ELECTRIC MODELS: CL44eN, CL54eN	208/60/3	138.9	175	55	70	83.9	90	n/a	n/a	10	15	45	60	n/a	n/a
	240/60/3	132.8	150	52.6	70	80.2	90	n/a	n/a	9.7	15	43	60	n/a	n/a
	480/60/3	68	90	27.9	40	40.1	50	n/a	n/a	6.4	15	22	30	n/a	n/a
	600/60/3	47.1	60	20.3	25	26.9	40	n/a	n/a	5.9	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	134.7	175	53.9	70	80.8	90	n/a	n/a	10.6	15	43	60	n/a	n/a
	380-415/50/3ph	78.3	90	31.8	40	46.5	60	n/a	n/a	7	15	24.8	40	n/a	n/a
	380/60/3ph	72.5	90	30.1	40	42.5	60	n/a	n/a	7.3	15	23	30	n/a	n/a
	208/60/3	144.5	175	60.6	80	83.9	90	n/a	n/a	15.6	20	45	60	n/a	n/a
ADV ELECTRIC MODELS: CLPS66eN, CLPS76eN	240/60/3	138.2	150	58	80	80.2	90	n/a	n/a	15.1	20	43	60	n/a	n/a
	480/60/3	70.7	90	30.6	40	40.1	50	n/a	n/a	9.1	15	22	30	n/a	n/a
	600/60/3	49.4	60	22.6	35	26.9	40	n/a	n/a	8.5	15	14.4	20	n/a	n/a
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	140.8	175	60	80	80.8	90	n/a	n/a	16.6	20	43	60	n/a	n/a
	380-415/50/3ph	82	90	35.5	40	46.5	60	n/a	n/a	10.1	15	24.8	40	n/a	n/a
	380/60/3ph	76	90	33.5	40	42.5	60	n/a	n/a	10.7	15	23	30	n/a	n/a
	208/60/3	174.5	200	90.6	125	83.9	90	n/a	n/a	15.6	20	45	60	30	40
	240/60/3	166.8	200	86.6	125	80.2	90	n/a	n/a	15.1	20	43	60	28.6	40
ADV ELECTRIC MODEL: CL64eN	480/60/3	85	100	44.9	60	40.1	50	n/a	n/a	9.1	15	22	30	14.3	20
	600/60/3	59.1	70	32.2	45	26.9	40	n/a	n/a	8.2	15	14.4	20	9.6	15
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	200/50/3ph	169.6	200	88.8	125	80.8	90	n/a	n/a	16.6	25	43	60	28.9	40
	380-415/50/3ph	98	110	51.5	60	46.5	60	n/a	n/a	10.1	15	24.8	40	16.6	25
380/60/3ph	91.2	110	48.7	60	42.5	60	n/a	n/a	10.7	15	23	30	15.2	20	



CLeN MASTER VOLTAGES & AMPERAGES

ELECTRIC

Model	Voltage	Single Point – Tank Heat, Motors, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)					
ADV ELECTRIC MODEL: CLPS86eN	208/60/3	180.1	n/a	96.2	83.9	90	n/a	21.2	30	45	60	30	40	
	240/60/3	172.2	n/a	92	80.2	90	n/a	20.5	30	43	60	28.6	40	
	480/60/3	87.7	n/a	47.6	40.1	50	n/a	11.8	15	22	30	14.3	20	
	600/60/3	61.4	n/a	34.5	26.9	40	n/a	10.5	15	14.4	20	9.6	15	
	208/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	240/60/1ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	200/50/3ph	175.6	200	n/a	94.8	80.8	90	n/a	22.6	30	43	60	28.9	40
	380-415/50/3ph	101.1	110	n/a	54.6	46.5	60	n/a	13.2	20	24.8	40	16.6	25
	380/60/3ph	94.6	110	n/a	52.1	42.5	60	n/a	14.1	20	23	30	15.2	20



CLeN MASTER VOLTAGES & AMPERAGES

GAS

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)
BAS GAS MODELS: CL44eN, CL54eN	208/60/3	94.8 100	55.7 60	n/a n/a	84.1 90	45 60	10.7 15	n/a n/a	n/a n/a
	240/60/3	90.9 90	50.8 50	n/a n/a	80.2 90	40.1 50	10.7 15	n/a n/a	n/a n/a
	480/60/3	46.8 45	26.7 30	n/a n/a	40.1 50	20 25	6.7 15	n/a n/a	n/a n/a
	600/60/3	39.8 40	19.6 20	n/a n/a	33.7 40	13.5 20	6.1 15	n/a n/a	n/a n/a
	208-240/60/1ph	n/a	n/a	n/a n/a	n/a	n/a	16.9 25	n/a n/a	n/a n/a
	200-240/50/3ph	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a n/a	n/a n/a
	380-415/50/3ph	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a n/a	n/a n/a
	380/60/3ph	50.2 60	29 40	n/a n/a	42.5 60	21.3 30	7.7 15	n/a n/a	n/a n/a
	208/60/3	100.4 100	61.3 60	n/a n/a	84.1 90	45 60	16.3 20	n/a n/a	n/a n/a
	240/60/3	96.5 100	56.4 60	n/a n/a	80.2 90	40.1 50	16.3 20	n/a n/a	n/a n/a
BAS GAS MODELS: CLPS66eN, CLPS76eN	480/60/3	49.5 50	29.4 30	n/a n/a	40.1 50	20 25	9.4 15	n/a n/a	n/a n/a
	600/60/3	42.1 45	21.9 25	n/a n/a	33.7 40	13.5 20	8.4 15	n/a n/a	n/a n/a
	208-240/60/1ph	n/a	n/a	n/a n/a	n/a	n/a	27.9 35	n/a n/a	n/a n/a
	200-240/50/3ph	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a n/a	n/a n/a
	380-415/50/3ph	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a n/a	n/a n/a
	380/60/3ph	53.6 60	32.4 35	n/a n/a	42.5 60	21.3 30	11.1 15	n/a n/a	n/a n/a
	208/60/3	102.6 100	63.5 70	n/a n/a	84.1 90	45 60	18.5 25	n/a n/a	n/a n/a
	240/60/3	98.7 100	58.6 60	n/a n/a	80.2 90	40.1 50	18.5 25	n/a n/a	n/a n/a
	480/60/3	50.5 50	30.4 30	n/a n/a	40.1 50	20 25	10.4 15	n/a n/a	n/a n/a
	600/60/3	42.9 45	22.7 25	n/a n/a	33.7 40	13.5 20	9.2 15	n/a n/a	n/a n/a
BAS GAS MODEL: CL64eN	208-240/60/1ph	n/a	n/a	n/a n/a	n/a	n/a	30 40	n/a n/a	n/a n/a
	200-240/50/3ph	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a n/a	n/a n/a
	380-415/50/3ph	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a n/a	n/a n/a
	380/60/3ph	54.8 60	33.6 35	n/a n/a	42.5 60	21.3 30	12.3 15	n/a n/a	n/a n/a



CLeN MASTER VOLTAGES & AMPERAGES

GAS

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)	
BAS GAS MODELS: CLPS86eN	208/60/3	109.1	70	n/a	84.1	45	25	n/a	n/a	
	240/60/3	105.2	65.1	n/a	80.2	40.1	25	n/a	n/a	
	480/60/3	53.6	33.5	n/a	40.1	20	13.5	n/a	n/a	
	600/60/3	45.5	25.3	n/a	33.7	13.5	11.8	n/a	n/a	
	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	41.9	n/a	n/a	
	200-240/50/3ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	380-415/50/3ph	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	380/60/3ph	58.7	37.5	n/a	42.5	21.3	16.2	n/a	n/a	
			60	40	n/a	60	30	20	n/a	n/a



CLeN MASTER VOLTAGES & AMPERAGES

STEAM

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)
BAS STEAM MODELS: CL44eN, CL54eN	208/60/3	94.8 100	55.7 60	n/a n/a	84.1 90	45 60	10.7 15	n/a n/a	n/a n/a
	240/60/3	90.9 90	50.8 50	n/a n/a	80.2 90	40.1 50	10.7 15	n/a n/a	n/a n/a
	480/60/3	46.8 45	26.7 30	n/a n/a	40.1 50	20 25	6.7 15	n/a n/a	n/a n/a
	600/60/3	39.8 40	19.6 20	n/a n/a	33.7 40	13.5 20	6.1 15	n/a n/a	n/a n/a
	208-240/60/1ph	n/a	n/a	n/a n/a	n/a	n/a	16.9 25	n/a n/a	n/a n/a
	200-240/50/3ph	90.8 90	50.7 50	n/a n/a	80.2 90	40.1 50	10.6 15	n/a n/a	n/a n/a
	380-415/50/3ph	53.4 60	30.2 30	n/a n/a	46.5 60	23.3 30	7 15	n/a n/a	n/a n/a
	380/60/3ph	50.2 50	29 30	n/a n/a	42.5 60	21.3 30	7.7 15	n/a n/a	n/a n/a
	208/60/3	100.4 100	61.3 60	n/a n/a	84.1 90	45 60	16.3 20	n/a n/a	n/a n/a
	240/60/3	96.5 100	56.4 60	n/a n/a	80.2 90	40.1 50	16.3 20	n/a n/a	n/a n/a
BAS STEAM MODELS: CLPS66eN, CLCS66eN, CLPS76eN, CLCS76eN	480/60/3	49.5 50	29.4 30	n/a n/a	40.1 50	20 25	9.4 15	n/a n/a	n/a n/a
	600/60/3	42.1 45	21.9 25	n/a n/a	33.7 40	13.5 20	8.4 15	n/a n/a	n/a n/a
	208-240/60/1ph	n/a	n/a	n/a n/a	n/a	n/a	27.9 35	n/a n/a	n/a n/a
	200-240/50/3ph	96.8 100	56.7 60	n/a n/a	80.2 90	40.1 50	16.6 25	n/a n/a	n/a n/a
	380-415/50/3ph	56.5 60	33.3 35	n/a n/a	46.5 60	23.3 30	10.1 15	n/a n/a	n/a n/a
	380/60/3ph	53.6 60	32.4 35	n/a n/a	42.5 60	21.3 30	11.1 15	n/a n/a	n/a n/a
	208/60/3	102.6 100	63.5 70	n/a n/a	84.1 90	45 60	18.5 25	n/a n/a	n/a n/a
	240/60/3	98.7 100	58.6 60	n/a n/a	80.2 90	40.1 50	18.5 25	n/a n/a	n/a n/a
	480/60/3	50.5 50	30.4 30	n/a n/a	40.1 50	20 25	10.4 15	n/a n/a	n/a n/a
	600/60/3	42.9 45	22.7 25	n/a n/a	33.7 40	13.5 20	9.2 15	n/a n/a	n/a n/a
BAS STEAM MODEL: CL64eN	208-240/60/1ph	n/a	n/a	n/a n/a	n/a	n/a	30 40	n/a n/a	n/a n/a
	200-240/50/3ph	96.8 100	56.7 60	n/a n/a	80.2 90	40.1 50	16.6 25	n/a n/a	n/a n/a
	380-415/50/3ph	56.5 60	33.3 35	n/a n/a	46.5 60	23.3 30	10.1 15	n/a n/a	n/a n/a
	380/60/3ph	54.8 60	33.6 35	n/a n/a	42.5 60	21.3 30	12.3 15	n/a n/a	n/a n/a



CLeN MASTER VOLTAGES & AMPERAGES

STEAM

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)
BAS STEAM MODEL: CLPS86eN, CLCS86eN	208/60/3	109.1	70	n/a	84.1	45	25	n/a	n/a
	240/60/3	105.2	65.1	n/a	80.2	40.1	25	n/a	n/a
	480/60/3	53.6	33.5	n/a	40.1	20	13.5	n/a	n/a
	600/60/3	45.5	25.3	n/a	33.7	13.5	11.8	n/a	n/a
	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	41.9	n/a	n/a
	200-240/50/3ph	103.7	63.6	n/a	80.2	40.1	23.5	n/a	n/a
	380-415/50/3ph	60.1	36.9	n/a	46.5	23.3	13.7	n/a	n/a
	380/60/3ph	58.7	37.5	n/a	42.5	21.3	16.2	n/a	n/a
	208/60/3	94.8	n/a	n/a	84.1	45	10.7	n/a	n/a
	240/60/3	90.9	n/a	n/a	80.2	40.1	10.7	n/a	n/a
EGR STEAM MODELS: CL44eN, CL54eN	480/60/3	46.8	n/a	n/a	40.1	20	6.7	n/a	n/a
	600/60/3	39.8	n/a	n/a	33.7	13.5	6.1	n/a	n/a
	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	16.9	n/a	n/a
	200-240/50/3ph	90.8	n/a	n/a	80.2	40.1	10.6	n/a	n/a
	380-415/50/3ph	53.4	n/a	n/a	46.5	23.3	7	n/a	n/a
	380/60/3ph	50.2	n/a	n/a	42.5	21.3	7.7	n/a	n/a
	208/60/3	100.4	n/a	n/a	84.1	n/a	16.3	n/a	n/a
	240/60/3	96.5	n/a	n/a	80.2	n/a	16.3	n/a	n/a
	480/60/3	49.5	n/a	n/a	40.1	n/a	9.4	n/a	n/a
	600/60/3	42.1	n/a	n/a	33.7	n/a	8.4	n/a	n/a
EGR STEAM MODELS: CLPS66eN, CLCS66eN, CLPS76eN, CLCS76eN	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	27.9	n/a	n/a
	200-240/50/3ph	96.8	n/a	n/a	80.2	n/a	16.6	n/a	n/a
	380-415/50/3ph	56.5	n/a	n/a	46.5	n/a	10.1	n/a	n/a
	380/60/3ph	53.6	n/a	n/a	42.5	n/a	11.1	n/a	n/a
	208/60/3	100.4	n/a	n/a	84.1	n/a	16.3	n/a	n/a
	240/60/3	96.5	n/a	n/a	80.2	n/a	16.3	n/a	n/a
	480/60/3	49.5	n/a	n/a	40.1	n/a	9.4	n/a	n/a
	600/60/3	42.1	n/a	n/a	33.7	n/a	8.4	n/a	n/a
	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	27.9	n/a	n/a
	200-240/50/3ph	96.8	n/a	n/a	80.2	n/a	16.6	n/a	n/a



CLeN MASTER VOLTAGES & AMPERAGES

STEAM

Model	Voltage	Single Point – Tank Heat, Motors, Controls, 30 kW Booster (SEF)	Single Point – Tank Heat, Motors, Controls, 15 kW Booster (SEF)	Tank Heat, Motors, Controls	Electric Booster 30kW	Electric Booster 15kW	Split Service – Motors, Controls	Split Service – Wash Tank Heat	Split Service – Rinse Tank Heat (64 & 86 Only)
EGR STEAM MODEL: CL64eN	208/60/3	102.6	n/a	n/a	84.1	n/a	18.5	n/a	n/a
	240/60/3	98.7	n/a	n/a	80.2	n/a	18.5	n/a	n/a
	480/60/3	50.5	n/a	n/a	40.1	n/a	10.4	n/a	n/a
	600/60/3	42.9	n/a	n/a	33.7	n/a	9.2	n/a	n/a
	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	30	n/a	n/a
	200-240/50/3ph	96.8	n/a	n/a	80.2	n/a	16.6	n/a	n/a
	380-415/50/3ph	56.5	n/a	n/a	46.5	n/a	10.1	n/a	n/a
	380/60/3ph	54.8	n/a	n/a	42.5	n/a	12.3	n/a	n/a
	208/60/3	109.1	n/a	n/a	84.1	n/a	25	n/a	n/a
	240/60/3	105.2	n/a	n/a	80.2	n/a	25	n/a	n/a
EGR STEAM MODEL: CLPS86eN, CLCS86eN	480/60/3	53.6	n/a	n/a	40.1	n/a	13.5	n/a	n/a
	600/60/3	45.5	n/a	n/a	33.7	n/a	11.8	n/a	n/a
	208-240/60/1ph	n/a	n/a	n/a	n/a	n/a	41.9	n/a	n/a
	200-240/50/3ph	103.7	n/a	n/a	80.2	n/a	23.5	n/a	n/a
	380-415/50/3ph	60.1	n/a	n/a	46.5	n/a	13.7	n/a	n/a
	380/60/3ph	58.7	n/a	n/a	42.5	n/a	16.2	n/a	n/a



CLeN MASTER VOLTAGES & AMPERAGES

As continued product improvement is a policy of Hobart, specifications are subject to change without notice.