



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

FT2000 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 blank.

Model	Voltage	Five Point - Motors, Controls		Five Point (FT2000) - Power Rinse Heat		Five Point - Wash Tank Heat		Five Point - Dual Rinse Heat, No Blower/Dryer		Five Point - Dual Rinse Heat, Blower/Dryer		Five Point - Booster Heat		Dual Point (FT2000) - Motors, Power Rinse Heat, Booster Heat		Dual Point - Wash Tank Heat, Dual Rinse Heat, No Blower/Dryer		Dual Point - Wash Tank Heat, Dual Rinse Heat, Blower/Dryer		Single Point (FT2000) - Motors, Controls, Wash Tank, Power Rinse, Dual Rinse, Booster Heats, No Blower/Dryer		Single Point (FT2000) - Motors, Controls, Wash Tank, Power Rinse, Dual Rinse, Booster Heats, Blower/Dryer			
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1 BAS/DWR/ADV Electric MODEL: FT2000 12 kW Booster Standard	208/60/3	35.9	50	59.4	80	50.0	70	29.7	40	45.6	60	33.3	45	128.6	175	79.7	100	95.6	125						
	240/60/3	35.9	50	51.5	70	43.3	60	25.7	35	39.9	50	28.9	40	116.3	150	69.0	90	83.2	125						
	480/60/3 2	21.5	30	25.7	35	21.7	30	12.9	20	20.4	30	14.4	20	61.6	80	34.5	45	42.1	60	96.1	125	103.7	150		
	600/60/3	17.3	25	20.6	30	17.3	25	10.3	15	16.3	20	11.5	15	49.4	70	27.6	35	33.6	45	77.0	100	83.0	125		
	380/60/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	18.2	25	73.1	100	43.6	60	52.5	70						
	200/50/3	36.5	50	57.0	80	48.0	70	28.5	40	43.9	60	32.0	45	125.5	175	76.5	100	91.9	125						
	240/50/3	36.5	50	51.5	70	43.3	60	25.7	35	39.9	50	28.9	40	116.9	150	69.0	90	83.2	125						
	380/50/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	18.2	25	73.1	100	43.6	60	52.5	70						
415/50/3	22.5	30	29.8	40	25.0	35	14.9	20	23.2	30	19.9	25	72.2	100	44.7	60	53.0	70							
BAS/DWR/ADV Electric MODEL: FT2000 18 kW Booster Option	208/60/3	35.9	50	59.4	80	50.0	70	29.7	40	45.6	60	50.0	70	145.3	200	79.7	100	95.6	125						
	240/60/3	35.9	50	51.5	70	43.3	60	25.7	35	39.9	50	43.3	60	130.7	175	69.0	90	83.2	125						
	480/60/3	21.5	30	25.7	35	21.7	30	12.9	20	20.4	30	21.6	30	68.8	90	34.5	45	42.1	60	103.3	150	110.9	150		
	600/60/3	17.3	25	20.6	30	17.3	25	10.3	15	16.3	20	17.3	25	55.2	70	27.6	35	33.6	45	82.8	125	88.8	125		
	380/60/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	27.3	35	82.2	125	43.6	60	52.5	70						
	200/50/3	36.5	50	57.0	80	48.0	70	28.5	40	43.9	60	48.0	60	141.5	175	76.5	100	91.9	125						
	240/50/3	36.5	50	51.5	70	43.3	60	25.7	35	39.9	50	43.3	60	131.3	175	69.0	90	83.2	125						
	380/50/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	27.3	35	82.2	100	43.6	60	52.5	70						
415/50/3	22.5	30	29.8	40	25.0	35	14.9	20	23.2	30	29.8	40	82.1	100	44.7	60	53.0	70							
BAS/DWR/ADV Electric MODEL: FT2000 24 kW Booster Option	208/60/3	35.9	50	59.4	80	50.0	70	29.7	40	45.6	60	66.6	90	161.9	200	79.7	100	95.6	125						
	240/60/3	35.9	50	51.5	70	43.3	60	25.7	35	39.9	50	57.7	80	145.1	200	69.0	90	83.2	125						
	480/60/3	21.5	30	25.7	35	21.7	30	12.9	20	20.4	30	28.9	40	76.1	100	34.5	45	42.1	60	110.6	150	118.2	150		
	600/60/3	17.3	25	20.6	30	17.3	25	10.3	15	16.3	20	23.1	30	61.0	80	27.6	35	33.6	45	88.6	125	94.6	125		
	380/60/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	36.5	50	91.4	125	43.6	60	52.5	70						
	200/50/3	36.5	50	57.0	80	48.0	70	28.5	40	43.9	60	64.0	80	157.5	200	76.5	100	91.9	125						
	240/50/3	36.5	50	51.5	70	43.3	60	25.7	35	39.9	50	57.8	80	145.8	200	69.0	90	83.2	125						
	380/50/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	36.4	50	91.3	125	43.6	60	52.5	70						
415/50/3	22.5	30	29.8	40	25.0	35	14.9	20	23.2	30	39.8	50	92.1	125	44.7	60	53.0	70							



Approved by _____

Date _____

Approved by _____

Date _____

ELECTRIC

Model	Voltage	Five Point - Motors, Controls		Five Point (FT2000) - Power Rinse Heat		Five Point - Wash Tank Heat		Five Point - Dual Rinse Heat, No Blower/Dryer		Five Point - Dual Rinse Heat, Blower/Dryer		Five Point - Booster Heat		Dual Point (FT2000) - Motors, Power Rinse Heat, Booster Heat		Dual Point - Wash Tank Heat, Dual Rinse Heat, No Blower/Dryer		Dual Point - Wash Tank Heat, Dual Rinse Heat, Blower/Dryer		Single Point (FT2000) - Motors, Controls, Wash Tank, Power Rinse, Dual Rinse, Booster Heats, No Blower/Dryer		Single Point (FT2000) - Motors, Controls, Wash Tank, Power Rinse, Dual Rinse, Booster Heats, Blower/Dryer	
BAS/ DWR/ADV Electric MODEL: FT2000 12 kW Booster Standard	208/60/3	35.9	50	59.4	80	50.0	70	29.7	40	45.6	60	33.3	45	128.6	175	79.7	100	95.6	125				
	240/60/3	35.9	50	51.5	70	43.3	60	25.7	35	39.9	50	28.9	40	116.3	150	69.0	90	83.2	125				
	480/60/3	21.5	30	25.7	35	21.7	30	12.9	20	20.4	30	14.4	20	61.6	80	34.5	45	42.1	60	96.1	125	103.7	150
	600/60/3	17.3	25	20.6	30	17.3	25	10.3	15	16.3	20	11.5	15	49.4	70	27.6	35	33.6	45	77.0	100	83.0	125
	380/60/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	18.2	25	73.1	100	43.6	60	52.5	70				
	200/50/3	36.5	50	57.0	80	48.0	70	28.5	40	43.9	60	32.0	45	125.5	175	76.5	100	91.9	125				
	240/50/3	36.5	50	51.5	70	43.3	60	25.7	35	39.9	50	28.9	40	116.9	150	69.0	90	83.2	125				
	380/50/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	18.2	25	73.1	100	43.6	60	52.5	70				
	415/50/3	22.5	30	29.8	40	25.0	35	14.9	20	23.2	30	19.9	25	72.2	100	44.7	60	53.0	70				
BAS/ DWR/ADV Electric MODEL: FT2000 18 kW Booster Option	208/60/3	35.9	50	59.4	80	50.0	70	29.7	40	45.6	60	50.0	70	145.3	200	79.7	100	95.6	125				
	240/60/3	35.9	50	51.5	70	43.3	60	25.7	35	39.9	50	43.3	60	130.7	175	69.0	90	83.2	125				
	480/60/3	21.5	30	25.7	35	21.7	30	12.9	20	20.4	30	21.6	30	68.8	90	34.5	45	42.1	60	103.3	150	110.9	150
	600/60/3	17.3	25	20.6	30	17.3	25	10.3	15	16.3	20	17.3	25	55.2	70	27.6	35	33.6	45	82.8	125	88.8	125
	380/60/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	27.3	35	82.2	125	43.6	60	52.5	70				
	200/50/3	36.5	50	57.0	80	48.0	70	28.5	40	43.9	60	48.0	60	141.5	175	76.5	100	91.9	125				
	240/50/3	36.5	50	51.5	70	43.3	60	25.7	35	39.9	50	43.3	60	131.3	175	69.0	90	83.2	125				
	380/50/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	27.3	35	82.2	100	43.6	60	52.5	70				
	415/50/3	22.5	30	29.8	40	25.0	35	14.9	20	23.2	30	29.8	40	82.1	100	44.7	60	53.0	70				
BAS/ DWR/ADV Electric MODEL: FT2000 24 kW Booster Option	208/60/3	35.9	50	59.4	80	50.0	70	29.7	40	45.6	60	66.6	90	161.9	200	79.7	100	95.6	125				
	240/60/3	35.9	50	51.5	70	43.3	60	25.7	35	39.9	50	57.7	80	145.1	200	69.0	90	83.2	125				
	480/60/3	21.5	30	25.7	35	21.7	30	12.9	20	20.4	30	28.9	40	76.1	100	34.5	45	42.1	60	110.6	150	118.2	150
	600/60/3	17.3	25	20.6	30	17.3	25	10.3	15	16.3	20	23.1	30	61.0	80	27.6	35	33.6	45	88.6	125	94.6	125
	380/60/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	36.5	50	91.4	125	43.6	60	52.5	70				
	200/50/3	36.5	50	57.0	80	48.0	70	28.5	40	43.9	60	64.0	80	157.5	200	76.5	100	91.9	125				
	240/50/3	36.5	50	51.5	70	43.3	60	25.7	35	39.9	50	57.8	80	145.8	200	69.0	90	83.2	125				
	380/50/3	22.5	30	32.4	45	27.4	35	16.2	25	25.1	35	36.4	50	91.3	125	43.6	60	52.5	70				
	415/50/3	22.5	30	29.8	40	25.0	35	14.9	20	23.2	30	39.8	50	92.1	125	44.7	60	53.0	70				



**FT2000 SERIES
MASTER VOLTAGES & AMPERAGES**



**FT2000 SERIES
MASTER VOLTAGES & AMPERAGES**

ELECTRIC

Model	Voltage	Five Point - Motors, Controls		Five Point (FT2000S) - Wash Tank Heat		Five Point - Wash Tank Heat		Five Point - Dual Rinse Heat, No Blower/Dryer		Five Point - Dual Rinse Heat, Blower/Dryer		Five Point - Booster Heat		Dual Point (FT2000S) - Motors, Booster Heat		Dual Point - Wash Tank Heat, Dual Rinse Heat, No Blower/Dryer		Dual Point - Wash Tank Heat, Dual Rinse Heat, Blower/Dryer		Single Point (FT2000S) - Motors, Controls, Wash Tanks, Dual Rinse, Booster Heats, No Blower/Dryer		Single Point (FT2000S) - Motors, Controls, Wash Tanks, Dual Rinse, Booster Heats, Blower/Dryer	
		27.6	50	48.0	70	48.0	70	29.7	40	45.6	60	33.3	45	60.9	80	125.7	175	141.6	175				
BAS/ DWR/ADV Electric MODEL: FT2000S 12 kW Booster Standard	208/60/3	27.6	50	48.0	70	48.0	70	29.7	40	45.6	60	33.3	45	60.9	80	125.7	175	141.6	175				
	240/60/3	27.6	50	41.6	60	41.6	60	25.7	35	39.9	50	28.9	40	56.5	80	109.0	150	123.2	175				
	480/60/3	16.7	30	20.8	30	20.8	30	12.9	20	20.4	30	14.4	20	31.1	40	54.5	70	62.0	80	85.6	125	93.1	125
	600/60/3	13.7	25	16.6	25	16.6	25	10.3	15	16.3	20	11.5	15	25.2	35	43.6	60	49.6	70	68.8	90	74.8	100
	380/60/3	17.6	30	26.3	35	26.3	35	16.2	25	25.1	35	18.2	25	35.8	50	68.8	90	77.7	100				
	200/50/3	28.0	50	46.2	60	46.2	60	28.5	40	43.9	60	32.0	45	60.0	80	120.9	175	136.3	175				
	240/50/3	28.0	50	41.6	60	41.6	60	25.7	35	39.9	50	28.9	40	56.9	80	109.0	150	123.1	175				
	380/50/3	17.6	30	26.3	35	26.3	35	16.2	25	25.1	35	18.2	25	35.8	45	68.8	90	77.7	100				
	415/50/3	17.6	30	24.1	35	24.1	35	14.9	20	23.2	30	19.9	25	37.5	50	63.1	80	71.4	90				
BAS/ DWR/ADV Electric MODEL: FT2000S 18 kW Booster Option	208/60/3	27.6	50	48.0	70	48.0	70	29.7	40	45.6	60	50.0	70	77.6	100	125.7	175	141.6	175				
	240/60/3	27.6	50	41.6	60	41.6	60	25.7	35	39.9	50	43.3	60	70.9	90	109.0	150	123.2	175				
	480/60/3	16.7	30	20.8	30	20.8	30	12.9	20	20.4	30	21.6	30	38.3	50	54.5	70	62.0	80	92.8	125	100.3	150
	600/60/3	13.7	25	16.6	25	16.6	25	10.3	15	16.3	20	17.3	25	31.0	40	43.6	60	49.6	70	74.6	100	80.6	125
	380/60/3	17.6	30	26.3	35	26.3	35	16.2	25	25.1	35	27.3	35	44.9	60	68.8	90	77.7	100				
	200/50/3	28	50	46.2	60	46.2	60	28.5	40	43.9	60	48.0	60	76.0	100	120.9	175	136.3	175				
	240/50/3	28	50	41.6	60	41.6	60	25.7	35	39.9	50	43.3	60	71.3	90	109.0	150	123.1	175				
	380/50/3	17.6	30	26.3	35	26.3	35	16.2	25	25.1	35	27.3	35	44.9	60	68.8	90	77.7	100				
	415/50/3	17.6	30	24.1	35	24.1	35	14.9	20	23.2	30	29.8	40	47.4	60	63.1	80	71.4	90				
BAS/ DWR/ADV Electric MODEL: FT2000S 24 kW Booster Option	208/60/3	27.6	50	48.0	70	48.0	70	29.7	40	45.6	60	66.6	90	94.2	125	125.7	175	141.6	175				
	240/60/3	27.6	50	41.6	60	41.6	60	25.7	35	39.9	50	57.7	80	85.3	125	109.0	150	123.2	175				
	480/60/3	16.7	30	20.8	30	20.8	30	12.9	20	20.4	30	28.9	40	45.6	60	54.5	70	62.0	80	100.1	125	107.6	150
	600/60/3	13.7	25	16.6	25	16.6	25	10.3	15	16.3	20	23.1	30	36.8	50	43.6	60	49.6	70	80.4	100	86.4	125
	380/60/3	17.6	30	26.3	35	26.3	35	16.2	25	25.1	35	36.5	50	54.1	70	68.8	90	77.7	100				
	200/50/3	28	50	46.2	60	46.2	60	28.5	40	43.9	60	64.0	80	92.0	125	120.9	175	136.3	175				
	240/50/3	28	50	41.6	60	41.6	60	25.7	35	39.9	50	57.8	80	85.8	125	109.0	150	123.1	175				
	380/50/3	17.6	30	26.3	35	26.3	35	16.2	25	25.1	35	36.4	50	54.0	70	68.8	90	77.7	100				
	415/50/3	17.6	30	24.1	35	24.1	35	14.9	20	23.2	30	39.8	50	57.4	80	63.1	80	71.4	90				



**FT2000 SERIES
 MASTER VOLTAGES & AMPERAGES**

STEAM

Model	Voltage	Single Point (FT2000) - Motors, Controls, Wash Tank, Power Rinse, Dual Rinse, Booster Heats, No Blower/Dryer		Single Point (FT2000S) - Motors, Controls, Wash Tanks, Dual Rinse, Booster Heats, No Blower/Dryer		Single Point (FT2000) - Motors, Controls, Wash Tank, Power Rinse, Dual Rinse, Booster Heats, Blower/Dryer		Single Point (FT2000S) - Motors, Controls, Wash Tanks, Dual Rinse, Booster Heats, Blower/Dryer		Single Point - Motors, Controls, No Blower/Dryer		Single Point - Motors, Controls, Blower/Dryer	
BAS/DWR/ADV Steam MODEL: FT2000 Standard	208-240/60/3									35.9	50	39.9	50
	480/60/3									21.5	30	23.6	30
	600/60/3									17.3	25	18.9	25
	380/60/3									22.5	30	24.6	35
	200-240/50/3									36.5	50	39.9	50
	380-415/50/3									22.5	30	24.5	35
BAS/DWR/ADV Steam MODEL: FT2000S Standard	208-240/60/3									27.6	40	31.0	40
	480/60/3									16.7	25	18.8	25
	600/60/3									13.7	20	15.3	20
	380/60/3									17.6	25	19.7	25
	200-240/50/3									28.0	40	31.4	40
	380-415/50/3									17.6	25	19.6	25