JOB NAME:	
ITEM NO.:	
NO. REQUIRED:	

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FT-6CE Shown

MODELS: ☐ FT-6CE

> ☐ FT-10CE ☐ FT-12CE

CAPACITY:

☐ FT-6CE 6-Gallons 23 liters ☐ FT-10CE 38 liters 12-Gallons ☐ FT-12CE 10-Gallons 46 liters

DESCRIPTION:

Kettle will be constructed of welded satin finish, type 316, stainless steel. The kettle will be jacketed by an outer kettle, which encloses the heating element, water and antifreeze required to generate steam. Heating element can be easily removed for service and will automatically shut off when kettle is tilted to prevent element damage.

Kettle will be equipped with tilt handle, heat-proof knob and tilt lock. Water Tight Controls will be integrally mounted to the kettle control console and include an on-off switch, solid state temperature controller with pilot light, low water shut off light, pressure/vacuum gauge, pressure safety valve, and air bleed vent.

Kettle will operate in a temperature range of approximately 100° to 298°F (38°-148°C) at a pressure not to exceed 50 PSI (305kg/cm²). Mounting base will include kettle mounting lugs consealed inside a rectangular enclosure.

OPERATION WILL BE BY:

Electrically, self-generating closed steam system equipped for operation on:

□ 208 VAC, □ 1 pH or

□ 3 pH, 50/60 Hz. □ 3 pH, 50/60 Hz.

☐ 240 VAC, □ 1 pH or □ 480 VAC, 3 pH, 50/60 Hz.*

☐ 220/380 VAC, 3 pH, 4 wire, 50Hz.

□ 240/415 VAC, 3 pH, 4 wire, 50Hz.

 $\hfill \Box$ Other Electrical Connections, Consult Factory.

*Optional at extra cost.

OPTIONAL AT EXTRA COST:

☐ One-Piece Lift-Off Stainless Steel Cover

☐ Stainless Steel Wire Basket

□ Vegetable Strainer

☐ 12" High Stainless Steel Stand (p/n: 97-6375)

□ 20" High Stainless Steel Stand (p/n: 91-5153)

☐ 21" High Stainless Steel Stand with Sink/Drain

(p/n: 91-5154)

ELECTRICAL CHARACTERISTICS

MODEL	рН	208 VAC		240 VAC		480 VAC		220/38	0 VAC	240/415 VAC		
		kW	AMP	kW	AMP	kW	AMP	kW	AMP	kW	AMP	
	1	7.5	36.0	7.5	31.2							
FT-6CE	OR											
	3	7.5	20.8	7.5	18.0	7.5	9.0	7.5	11.4	7.5	10.4	
FT-10CE	1	12.0	57.7	12.0	50.0	12.0	14.4	12.0	18.2	12.0	16.7	
	OR											
FT-12CE	3	12.0	33.3	12.0	28.8	12.0	14.5	12.0	31.5	12.0	28.9	

The manufacturer reserves the right to modify materials and specifications without notice.





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COUNTERTOP TILTING SELF-CONTAINED ELECTRIC STEAM JACKETED KETTLE

MODEL	CAPACITY		Α	В	С	D	Е	G	Н	J	L	Р	0
ET COE	6-Gallon	in	12	14.5	24.5	15.25	33.5	14.75	22	6.375	27.75	12.5	10
FT-6CE	23 liters	mm	305	368	692	387	851	374	559	162	705	317	254
FT-10CE	10-Gallon	in	15.75	15	25.75	17.25	33	14.88	26	6.125	28	15	12.75
	38 liters	mm	400	381	654	438	838	377	660	156	711	381	324
FT-12CE	12-Gallon	in	16	17	28	18	36.875	14.375	26	5.75	30	15	12.75
	45 liters	mm	406	432	711	458	937	365	660	146	762	381	324

ELECTRICAL CONNECTION **CAUTION:** 4" [100] When adding water to kettle, have water analyzed to make sure hardness is no greater than 2.0 grains and pH level is with in the range of 7.0-8.5. \cap If water fails to meet these standards, add ionized or distilled water with sodium. EQUIPMENT FAIL-**URE CAUSED BY INADEQUATE WATER QUALITY** IS NOT COVERED UNDER WARRANTY G ELECTRICAL CONNECTION (EC POUR PATH В C 1-1/4"[32] 1/2"[368] 4× WELD NUTS 5/16-18 UNC -10"[254] 12-1/2"[317] [156]

It is our policy to build equipment which is design certified by N.S.F., A.S.M.E. and C.S.A. However, a continuing program of product improvement makes it necessary to submit new models to the agencies as they are developed and consequently not all models bear the appropriate agency labels at all times.





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