HOBART

Project _____

AIA # _____ SIS # _____

Item # _____ Quantity _____ C.S.I. Section 114000

COMMERCIAL DISHWASHERS

HEAT GAIN TO SPACE

For FT1000*e* Series

Model	Electric Heat	Steam Heat	Latent Heat, BTU/Hr.	Sensible Heat, BTU/Hr.
FT1000*e*-BAS (Standard Height)	X		72,200	30,900
		X	86,700	37,200
FT1000*e*-BAS (6" Higher than Standard)	X		86,600	37,100
		X	104,100	46,700
FT1000*e*-BAS with Blower Dryer (Standard Height)	X		78,400	33,600
		X	103,000	44,100
FT1000*e*-EGR (Standard Height)	X		72,900	31,200
		X	87,200	37,400
FT1000*e*-EGR (6" Higher than Standard)	X		87,500	37,500
		X	104,700	44,900
FT1000*e*-EGR with Blower Dryer (Standard Height)	X		78,400	33,600
		X	103,000	44,100
FT1000*e*-EGR with Blower Dryer (6" Higher than Standard)	X		94,000	40,300
		X	123,600	53,000
FT1000*e*-ADV (Standard Height)	X		90,900	39,000
		X	100,400	43,000
SINGLE TANK				
FT1000S*e*-BAS (Standard Height)	X		65,400	28,000
		X	78,600	33,700
FT1000S*e*-BAS (6" Higher than Standard)	X		37,900	16,300
		X	94,400	40,400
FT1000S*e*-BAS with Blower Dryer (Standard Height)	X		71,400	30,600
		X	94,900	40,700
FT1000S*e*-EGR (Standard Height)	X		65,900	28,200
		X	79,100	33,900
FT1000Se-EGR (6" Higher than Standard)	X		38,200	16,400
		X	95,000	40,700
FT1000S*e*-EGR with Blower Dryer (Standard Height)	X		71,400	30,600
		X	94,900	40,700
FT1000S*e*-EGR with Blower Dryer (6" Higher than Standard)	X		41,400	17,700
		X	113,900	48,800

NOTES: Values are approximate and not verified. Assumptions:

1. Machines operate 70% of each hour while in use.
2. 40% of heat exhausted outside for non-Advansys models. All heat enters room for Advansys models.
3. 70% of heat output is latent, 30% is sensible.
4. Higher than Standard models output 120% of standard height heat.
5. Steam models require 116% times energy of electric heat.

Approved by _____ Date _____ Approved by _____ Date _____