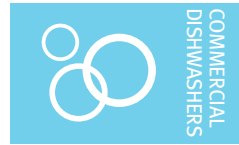




Project _____
 AIA # _____ SIS # _____
 Item # _____ Quantity _____ C.S.I. Section 114000



HEAT DISSIPATION GUIDE

For CL Series

HOT WATER SANITIZING

CL SERIES – HEAT DISSIPATION GUIDE

Model	Electric Heat	Steam Heat	Gas Heat	Without Booster (3 kW Holding Tank)	12 kW Electric Booster	18 kW or 24 kW Electric Booster	Steam Booster	Latent Heat (BTU/Hr.)	Sensible Heat (BTU/Hr.)
CL44-BAS, CL44-DWR, CL44-ADV	X			X				18,500	7,900
	X				X			26,600	11,400
	X					X		32,100	13,700
		X		X				20,600	8,800
		X			X			28,700	12,300
		X				X		34,100	14,600
		X					X	33,300	14,300
				X	X			24,500	10,500
				X		X		32,600	14,000
			X			X	38,100	16,300	
CL66-BAS, CL66-DWR, CL66-ADV, CL66C-BAS, CL66C-DWR	X			X				20,700	8,900
	X				X			28,800	12,300
	X					X		34,200	14,700
		X		X				22,700	9,700
		X			X			30,800	13,200
		X				X		36,300	15,500
		X					X	35,400	15,200
				X	X			26,700	11,400
				X		X		34,800	14,900
			X			X	40,200	17,200	
CL54-BAS, CL54-DWR, CL54-ADV	X			X				18,500	7,900
	X				X			26,600	11,400
	X					X		37,500	16,100
		X		X				20,600	8,800
		X			X			28,700	12,300
		X				X		39,500	16,900
		X					X	33,300	14,300
				X	X			24,500	10,500
				X		X		32,600	14,000
			X			X	43,500	18,600	

NOTES: 1. For electric blower dryer add: 11,200 BTU/hr. to latent heat; 4,800 BTU/hr. to sensible heat
 2. For steam blower dryer add: 16,900 BTU/hr. to latent heat; 7,200 BTU/hr. to sensible heat

Approved by _____ Date _____ Approved by _____ Date _____



HEAT DISSIPATION GUIDE

For CL Series

HOT WATER SANITIZING *(continued)*

Model	Electric Heat	Steam Heat	Gas Heat	Without Booster (3 kW Holding Tank)	12 kW Electric Booster	18 kW or 24 kW Electric Booster	Steam Booster	Latent Heat (BTU/Hr.)	Sensible Heat (BTU/Hr.)
CL76-BAS, CL76-DWR, CL76-ADV, CL76C-BAS, CL76C-DWR	X			X				20,700	8,900
	X				X			28,800	12,300
	X					X		39,600	17,000
		X		X				22,700	9,700
		X			X			30,800	13,200
		X				X		41,700	17,900
		X					X	35,400	15,200
				X	X			26,700	11,400
				X		X		34,800	14,900
			X			X	45,600	19,600	
CL64-BAS, CL64-DWR, CL64-ADV	X			X				28,300	12,100
	X				X			36,400	15,600
	X					X		47,200	20,200
		X		X				37,000	15,900
		X			X			45,200	19,400
		X				X		56,000	24,000
		X					X	49,700	21,300
				X	X			24,700	10,600
				X		X		32,800	14,100
			X			X	43,700	18,700	
CL86-BAS, CL86-DWR, CL86-ADV, CL86C-BAS, CL86C-DWR	X			X				30,400	13,000
	X				X			38,500	16,500
	X					X		49,400	21,200
		X		X				39,200	16,800
		X			X			47,300	20,300
		X				X		58,200	24,900
		X					X	51,900	22,200
				X	X			47,300	20,300
				X		X		55,400	23,800
			X			X	66,300	28,400	
CL44-VL	X					X		36,900	15,800
CL66-VL	X					X		38,400	16,400

NOTES: 1. For electric blower dryer add: 11,200 BTU/hr. to latent heat; 4,800 BTU/hr. to sensible heat
 2. For steam blower dryer add: 16,900 BTU/hr. to latent heat; 7,200 BTU/hr. to sensible heat



CHEMICAL SANITIZING

Model	Electric Heat	Steam Heat	Gas Heat	Without Booster (3 kW Holding Tank)	Latent Heat (BTU/Hr.)	Sensible Heat (BTU/Hr.)
CL44-BAS	X			X	10,700	4,600
		X		X	11,900	5,100
			X	X	14,200	6,100
CL66-BAS, CL66C-BAS	X			X	12,000	5,200
		X		X	13,200	5,600
			X	X	15,500	6,600
CL54-BAS	X			X	10,700	4,600
		X		X	11,900	5,100
			X	X	14,200	6,100
CL76-BAS, CL76C-BAS	X			X	12,000	5,200
		X		X	13,200	5,600
			X	X	15,500	6,600
CL64-BAS	X			X	16,400	7,000
		X		X	21,500	9,200
			X	X	14,300	6,100
CL86-BAS, CL86C-BAS	X			X	17,600	7,500
		X		X	22,700	9,700
			X	X	27,400	11,800

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