



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



HEAT DISSIPATION GUIDE

For CLeN Series

CLEAN SERIES – HEAT DISSIPATION GUIDE

Model	Electric Heat	Steam Heat	Gas Heat	15 kW Electric Booster	30 kW Electric Booster	Steam Booster	Latent Heat (BTU/Hr.)	Sensible Heat (BTU/Hr.)
CL44eN-BAS, CL54eN-BAS	X						14,700	6,300
	X			X			28,300	12,100
	X				X		41,800	17,900
	X					X	32,900	14,100
		X					17,900	7,700
		X		X			31,400	13,500
		X			X		44,900	19,300
		X				X	36,100	15,500
			X				21,800	9,300
			X	X			35,400	15,200
			X		X		48,900	21,000
CL64eN-BAS						X	40,000	17,200
	X						24,800	10,600
	X			X			38,400	16,400
	X				X		51,900	22,200
	X					X	42,500	18,200
		X					35,600	15,300
		X		X			49,200	21,100
		X			X		62,700	26,900
		X				X	53,800	23,100
			X				43,500	18,700
			X	X			57,100	24,500
CLPS66eN-BAS, CLPS76eN-BAS, CLCS66eN-BAS, CLCS76eN-BAS			X				21,800	9,300
			X	X			35,400	15,200
			X		X		48,900	21,000
			X			X	40,000	17,200
	X						15,800	6,800
	X			X			29,300	12,600
	X				X		42,900	18,400
	X					X	34,000	14,600
		X					18,900	8,100
		X		X			32,500	13,900
		X			X		46,000	19,700
	X				X	37,200	15,900	

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 _____



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Model	Electric Heat	Steam Heat	Gas Heat	15 kW Electric Booster	30 kW Electric Booster	Steam Booster	Latent Heat (BTU/Hr.)	Sensible Heat (BTU/Hr.)
CLPS86eN-BAS	X						25,900	11,100
	X			X			39,400	16,900
	X				X		53,000	22,700
	X					X	43,600	18,700
		X					36,700	15,700
		X		X			50,200	21,500
		X			X		63,800	27,300
		X				X	54,900	23,500
			X				44,600	19,100
			X	X			58,100	24,900
			X		X		71,700	30,700
		X			X	62,800	26,900	
CL44eN-EGR, CL54eN-EGR	X						14,900	6,400
	X				X		42,000	18,000
	X					X	33,100	14,200
		X					18,000	7,700
		X			X		45,100	19,300
		X				X	36,300	15,500
			X				22,000	9,400
			X		X		49,100	21,000
			X			X	40,200	17,200
CLPS66eN-EGR, CLPS76eN-EGR, CLCS66eN-EGR, CLCS76eN-EGR	X						16,000	6,800
	X				X		43,100	18,500
	X					X	34,200	14,700
		X					19,100	8,200
		X			X		46,200	19,800
		X				X	37,300	16,000
			X				23,100	9,900
			X		X		50,200	21,500
			X			X	41,300	17,700
CL64eN-EGR	X						25,000	10,700
	X				X		52,100	22,300
	X					X	42,700	18,300
		X					35,600	15,300
		X			X		62,700	26,900
		X				X	53,800	23,100
			X				43,500	18,700
			X		X		70,600	30,300
		X			X	61,700	26,500	

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



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CLPS86eN-EGR	X						26,100	11,200
	X				X		53,200	22,800
	X					X	43,800	18,800
		X					36,900	15,800
		X			X		64,000	27,400
		X				X	55,100	23,600
				X			44,800	19,200
				X	X		71,900	30,800
			X		X	63,000	27,000	
CL44eN-ADV, CL54eN-ADV	X				X		15,100	6,500
	X					X	42,200	18,100
CLPS66eN-ADV, CLPS76eN-ADV	X				X		16,200	6,900
	X					X	43,200	18,500
CL64eN-ADV	X				X		16,200	6,900
	X					X	43,200	18,500
CLPS86eN-ADV	X				X		17,200	7,400
	X					X	44,300	19,000

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