

SPACE HEATER DATA

SPACE HEATER CONNECTION DIAGRAM 416820-071
FREQ(HZ) 25-120

NEMA Frame	Metric Frame	Voltage	Amps	Watts
180* & 210*	112S/M* & 132S/M*	100	0.189	19
		110	0.208	23
		115	0.217	25
		120	0.226	27
		208	0.099	21
		210	0.100	21
		215	0.102	22
		220	0.104	23
		230	0.109	25
		240	0.114	27
		380	0.045	17
		440	0.052	23
		460	0.054	25
		480	0.056	27
		575	0.043	25
250	160L/M	100	0.363	36
		110	0.399	44
		115	0.417	48
		120	0.435	52
		208	0.189	39
		210	0.191	40
		215	0.195	42
		220	0.200	44
		230	0.209	48
		240	0.218	52
		380	0.086	33
		440	0.099	44
		460	0.104	48
		480	0.109	52
		575	0.083	48
280	180L/M	100	0.544	54
		110	0.599	66
		115	0.626	72
		120	0.653	78
		208	0.283	59
		210	0.286	60
		215	0.293	63
		220	0.299	66
		230	0.313	72
		240	0.327	78
		380	0.126	48
		440	0.150	66
		460	0.157	72
		480	0.164	79
		575	0.125	72
320	200L/M	100	0.681	68
		110	0.749	82
		115	0.783	90
		120	0.817	98
		208	0.354	74
		210	0.357	75
		215	0.365	78
		220	0.374	82
		230	0.391	90
		240	0.408	98
		380	0.162	62
		440	0.187	82
		460	0.196	90
		480	0.205	98
		575	0.157	90

NEMA Frame	Metric Frame	Voltage	Amps	Watts
360	225S/M	100	0.900	90
		110	0.990	109
		115	1.030	119
		120	1.070	128
		208	0.468	97
		210	0.472	99
		215	0.483	104
		220	0.495	109
		230	0.517	119
		240	0.539	129
		380	0.214	81
		440	0.248	109
		460	0.259	119
		480	0.270	130
		575	0.207	119
400	250S/M	100	1.210	121
		110	1.330	146
		115	1.391	160
		120	1.451	174
		208	0.629	131
		210	0.635	133
		215	0.650	140
		220	0.666	147
		230	0.696	160
		240	0.726	174
		380	0.287	109
		440	0.333	147
		460	0.348	160
		480	0.363	174
		575	0.278	160
440	280S/M	100	1.700	170
		110	1.870	206
		115	1.960	225
		120	2.050	246
		208	0.886	184
		210	0.895	188
		215	0.916	197
		220	0.937	206
		230	0.980	225
		240	1.023	246
		380	0.405	154
		440	0.469	206
		460	0.490	225
		480	0.511	245
		575	0.390	225

* Low surface temperature

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MAKE FROM	MATERIAL	WEIGHT (LB)
BY: RAGBRP	DATE: 04/18/2011	
SPACE HEATER DATA		
VERSION: 01	TDR: 591467	REV: A

**BALDOR
ELECTRIC CO.**

416820-071

SH 2 OF 2