



# PRODUCT SPECIFICATIONS

## FRONT LOADING ELECTRIC KILNS

MODEL NUMBER	TOTAL CAPACITY (cu. ft.)	INTERIOR DIMENSIONS W x D x H	EXTERIOR DIMENSIONS W x D x H	AVERAGE FIRING TIME		ELECTRIC POWER REQUIRED	KILOWATT RATING	POWER LEADS REQUIRED	INFINITE SWITCHES	SHIPPING WEIGHT (lb.)	OPTIONAL EQUIPMENT AVAILABLE
				Δ06	Δ10						
FL-2424	8.6	24x24x26"	42x40x69"	4 hrs.	6 hrs.	50a @ 230V, 1ϕ 29a @ 230v, 3ϕ	11 11	Direct wired by electrician	0-4	1250	Dawson Kiln Sitter w/Timer; Programmable Electronic Controllers; Pyrometer; Furniture Kit
FL-2436	12	24x24x36"	42x40x76"	4 hrs.	6 hrs.	61a @ 230v, 1ϕ 35a @ 230v, 3ϕ	14 14	"	0-6	1400	"
FL-2448	16	24x24x48"	42x40x76"	4 hrs.	6 hrs.	83a @ 230v, 1ϕ 50a @ 230v, 3ϕ	19 19	"	0-6	1550	"
FL-3636	27	36x36x36"	58x54x72"	4 hrs.	6 hrs.	130a @ 230v, 1ϕ 75a @ 230v, 3ϕ	30 30	"	0-6	2400	"

Specify single-or three-phase when ordering

## TOP LOADING ELECTRIC KILNS

MODEL NUMBER	TOTAL CAPACITY (cu. ft.)	INTERIOR DIMENSIONS W x D x H	EXTERIOR DIMENSIONS W x D x H	AVERAGE FIRING TIME		ELECTRIC POWER REQUIRED	KILOWATT RATING	POWER LEADS REQUIRED	INFINITE SWITCHES	SHIPPING WEIGHT (lb.)	OPTIONAL EQUIPMENT AVAILABLE
				Δ06	Δ10						
S-2424	8	24x24x26"	42x34x40"*	4 hrs.	6 hrs.	50a @ 230V, 1ϕ 29a @ 230v, 3ϕ	11 11	Direct wired by electrician	0-6	1250*	Dawson Kiln Sitter w/Timer; Programmable Electronic Controllers; Pyrometer; Furniture Kit Counter Balance
S-2436	13	36x24x26"	54x34x40"*	4 hrs.	6 hrs.	61a @ 230v, 1ϕ 35a @ 230v, 3ϕ	14 14	"	0-6	1400*	"
S-2448	17	48x24x26"	66x34x40"*	4 hrs.	6 hrs.	83a @ 230v, 1ϕ 50a @ 230v, 3ϕ	19 19	"	0-6	1550*	"

Specify single-or three-phase when ordering

\* Plus optional counter weight

## FRONT LOADING ANNEALING OVENS

MODEL NUMBER	TOTAL CAPACITY (cu. ft.)	INTERIOR DIMENSIONS W x D x H	EXTERIOR DIMENSIONS W x D x H	MINIMUM FIRING TIME to 2100°	POWER REQUIRED	SHIPPING WEIGHT (lb.)	OPTIONAL EQUIPMENT AVAILABLE
GS-2472	24	72x24x24"	90x45x76"	1 1/2 hour	"	2300	"
GS-3284	46.6	84x30x32"	102x52x84"	1 1/2 hour	"	2800	"
GS-3296	53.3	96x30x32"	114x52x84"	1 1/2 hour	"	3300	"
GS-32120	66.6	120x30x32"	138x52x84"	1 1/2 hour	"	4800	"

## TOP LOADING ANNEALING OVENS

MODEL NUMBER	TOTAL CAPACITY (cu. ft.)	INTERIOR DIMENSIONS W x D x H	EXTERIOR DIMENSIONS W x D x H	MINIMUM FIRING TIME to 2100°	POWER REQUIRED	SHIPPING WEIGHT (lb.)	OPTIONAL EQUIPMENT AVAILABLE
AO-2460	21.6	60x24x26"	82x54x46"*	1 1/2 hour	"CALCULATED PER APPLICATION"	1800*	Programmable Electronic Controllers; Recorders
AO-18120	22.5	120x18x18"	142x46x38"*	1 1/2 hour	..	3400*	
AO-2472	26	72x24x26"	94x52x48"*	1 1/2 hour	..	2150*	
AO-2484	30.3	84x24x26"	106x52x48"*	1 1/2 hour	..	2600*	
AO-2496	33.33	96x24x25"	118x58x55"*	1 1/2 hour	..	3100*	
AO-3272	40	72x30x32"	94x58x55"*	1 1/2 hour	..	2400*	
AO-24120	41.6	120x24x25"	142x52x48"*	1 1/2 hour	..	4100*	
AO-3296	53	96x30x32"	118x58x55"*	1 1/2 hour	..	3000*	
AO-32120	66.6	120x30x32"	142x58x55"*	1 1/2 hour	..	4800*	

\* Includes counter balance.

## FRONT LOADING GAS KILNS

MODEL NO.	TOTAL CAP. (cu. ft.)	STACKING CAP. (cu. ft.)	INTERIOR DIMENSIONS W x D x H	EXTERIOR DIMENSIONS W x D x H	AVERAGE FIRING TIME Δ 10 (hours)	NO. OF BURNERS	MAXIMUM GAS CONSUMPTION	MINIMUM GAS PRESS.	SHIPPING WEIGHT (lb.)	OPTIONAL EQUIPMENT AVAILABLE
G-12	18	12	34x24x33"	56x44x76"	6-8	4	204 C.F.H. natural gas	7"	1500	Pyrometer; Programmable Controller; Fireeye Safety Systems; Automatch Ignition; Furniture Kit, Pressure Gauge
G-15	23	15	34x30x35"	56x50x76"	6-8	6	275 C.F.H. natural gas	7"	1650	
G-20	28	20	45x27x35"	68x46x76"	6-8	8	340 C.F.H. natural gas	7"	1850	
G-25	35	25	41x34x40"	64x53x76"	6-8	8	350 C.F.H. natural gas	7"	2050	
G-30	41	30	45x34x42"	68x53x78"	6-8	10	440 C.F.H. natural gas	7"	2250	
G-35	49	35	45x38x45"	68x58x82"	6-8	10	450 C.F.H. natural gas	7"	2500	
G-40	54	40	49x42x42"	72x62x78"	6-8	12	475 C.F.H. natural gas	7"	2850	
G-45	62	45	49x42x48"	72x62x85"	6-8	12	485 C.F.H. natural gas	7"	3200	
G-50	67	50	49x42x52"	72x62x88"	6-8	14	500 C.F.H. natural gas	7"	3500	
G-55	73	55	49x45x55"	72x65x91"	6-8	14	550 C.F.H. natural gas	7"	3900	