

## SPECIFICATIONS

MODEL NUMBER	ACTUAL INSIDE DIMENSIONS			UNIFORM WORKING DIMENSIONS			MAX HEARTH DIMENSIONS		EXTERNAL DIMENSIONS (HOR DOOR)			OPTIONAL VERTICAL DOOR HEIGHT	K.W. RATINGS		AT 1800°F		STANDARD LOAD WEIGHT (POUNDS)	APPROX SHIPPING WEIGHT (POUNDS)
	W	H	D	W	H	D	W	D	W	H	D	HEIGHT	STAND K.W.	SUPER K.W.	HEAT LOSS	K.W. HEAT STORAGE		
XLE 524	16	18	25	13	13	20	13	22	54	59	48	99	13.5	18.0	1.3	18.1	175	1600
XLE 814	19	15	25	16	10	20	16	22	57	56	48	93	14.0	18.0	1.3	18.0	200	1700
XLE 816	19	15	37	16	10	32	16	32	57	56	60	93	19.0	25.0	1.7	24.5	300	1900
XLE 824	19	21	25	16	16	20	16	22	57	62	48	105	17.0	22.0	1.6	22.2	200	1800
XLE 836	19	21	37	16	16	32	16	32	57	62	60	105	22.5	29.0	2.1	29.8	300	2100
XLE 848	19	21	49	16	16	44	16	44	57	62	72	105	27.0	36.0	2.7	37.4	400	2500
XLE 214	25	21	25	22	16	20	22	22	63	62	48	105	20.0	26.0	1.8	23.2	300	1900
XLE 236	25	21	37	22	16	32	22	33	63	62	60	105	27.0	35.0	2.4	30.3	450	2200
XLE 244	25	27	25	22	22	20	22	22	63	68	48	117	27.0	35.0	2.2	27.9	300	2100
XLE 246	25	27	37	22	22	32	22	33	63	68	60	117	31.5	42.0	2.8	36.2	450	2400
XLE 248	25	27	49	22	22	44	22	44	63	68	72	117	38.0	49.5	3.5	44.5	600	2800
XLE 272	25	27	73	22	22	68	22	66	63	68	96	117	51.0	68.0	4.9	61.0	900	3500
XLE 448	25	51	25	22	46	20	22	22	63	93	48	N/A	38.0	49.4	3.5	47.0	300	2900
XLE 3248	31	27	49	28	22	44	28	44	69	68	72	117	48.0	64.0	4.0	50.1	700	3100
XLE 3260	31	27	61	28	22	56	28	56	69	68	84	117	55.0	71.5	4.7	59.1	850	3500
XLE 3272	31	27	73	28	22	68	28	66	69	68	96	117	59.0	78.5	5.5	68.2	1000	3900
XLE 3348	31	33	49	28	28	44	28	44	69	74	72	129	48.5	65.0	4.5	57.7	700	3400
XLE 3360	31	33	61	28	28	56	28	56	69	74	84	129	60.0	78.0	5.4	67.9	850	3800
XLE 3372	31	33	73	28	28	68	28	66	69	74	96	129	66.5	88.5	6.2	78.1	1000	4200
XLE 3436	37	27	37	34	22	32	32	32	75	68	60	117	40.0	52.0	3.7	46.0	600	2900
XLE 3448	37	27	49	34	22	44	32	44	75	68	72	117	48.0	64.0	4.5	55.8	900	3400
XLE 3472	37	27	73	34	22	68	32	66	75	68	96	117	66.0	88.0	6.1	75.3	1200	4200
XLE 3636	37	39	37	34	34	32	32	32	75	80	60	141	51.0	61.3	4.7	60.1	600	3300
XLE 3648	37	39	49	34	34	44	32	44	75	80	72	141	56.0	66.5	5.6	72.1	900	3900
XLE 3672	37	39	73	34	34	68	32	66	75	80	96	141	82.0	109.0	7.6	96.3	1200	4800
XLE 4060	42	39	61	39	34	56	36	56	79	80	84	141	70.0	91.0	7.1	89.2	1000	4600
XLE 4080	42	39	81	39	34	76	36	76	79	80	104	141	96.0	125.0	8.8	110.2	1500	5400

Dimensions are in inches. External dimensions include typical control panel mounted on right side. Specify voltage. 480 volts is standard; 208, 240, 380 and 575 volts are optional. 3 phase is standard; single phase is available. 60 or 50 Hertz. Heat Loss is total K.W. lost per hour at 1800°F/968°C. Heat Storage is the total K.W. it takes to heat furnace up to 1800°F/968°C. Multiply K.W. by 3412 to get BTUs. Heavier loading weights are optional. Tighter uniformity can be achieved by using a smaller portion of the work space. Specifications are subject to change without notice.

## OPTIONS

- **VERTICAL DOORS:** Counterbalanced with hand crank, electric gear drive or pneumatic operator.
- **PROGRAM CONTROLS:** Any make. Multi-program controls. Computer interfaced controls.
- **TEMPERATURE RECORDERS**
- **SCR POWER CONTROLS:** Single and multi-zone with biasing.
- **NEMA 12 CONTROL PANEL:** With fused disconnect switch.
- **SPECIAL HEARTH:** Silicon Carbide and alloy, baskets, racks, roller hearths, special loading devices.
- **VIEWING PORTS**
- **VENTS AND VENTURIS:** Manual or pneumatic dampers, 300 and 600 CFM venturis for fast cooling.
- **FANS:** Various fans for temperatures up to 2200°F for high uniformity and atmosphere distribution.
- **ATMOSPHERE CONTROL:** Case is sealed for inert or combustible atmospheres. One option is nitrogen spiked with propane for high decarburization resistance. Alloy retorts for low dew point operation. Atmosphere control systems with safety systems to meet NFPA 86C.