





EXCEL® KILN COMPARISON CHART

Kiln Model Photos are shown to scale for size comparison	Maximum Recommended Temperature	Firing Chamber Area	Chamber Size	Exterior Dimensions	Kiln Weight	Shipping Weight (approximate)	Furniture Kit
EX-226/EX-226SF  8-sided	Cone 10 2381°F 1305°C	2.63 cubic feet 0.08 cubic meters	17½" diameter 18" deep 44.45cm diameter 45.7cm deep	27½" w 22½" d 31" h 69.85cm w 57.15cm d 78.74cm h	108 lbs. 48.99 Kg	145 lbs. 65.77 Kg	FK-226 9 1" x 1" x 1" shelf supports 6 1" x 1" x 2" shelf supports 6 1" x 1" x 4" shelf supports 6 1" x 1" x 6" shelf supports 6 1" x 1" x 8" shelf supports 2 15½" x 7¼" x 5⁄8" half octagon shelves, ▲ 10 2 15½" x 15½" x 5⁄8" full octagon shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11448R..... \$149.00 SSU=1, Shipping Weight 75 lbs.
EX-324/EX-324SF  8-sided	Cone 10 2381°F 1305°C	2.35 cubic feet 0.07 cubic meters	16½" diameter 18" deep 41.91cm diameter 45.7cm deep	27½" w 22½" d 31" h 69.85cm w 57.15cm d 78.74cm h	120 lbs 54.43 Kg	160 lbs. 72.57 Kg	FK-324 9 1" x 1" x 1" shelf supports 6 1" x 1" x 2" shelf supports 6 1" x 1" x 4" shelf supports 6 1" x 1" x 6" shelf supports 6 1" x 1" x 8" shelf supports 2 15" x 7½" x 5⁄8" half octagon shelves, ▲ 1 2 15" x 15" x 5⁄8" full octagon shelves, ▲ 1 1 4 lb. carton Kiln Shelf Wash 11453A \$195.00 SSU=1, Shipping Weight 75 lbs.
EX-247/EX-247SF  10-sided	Cone 10 2381°F 1305°C	4.7 cubic feet 0.14 cubic meters	23¾" diameter 18" deep 59.37cm diameter 45.7cm deep	33½" w 28½" d 33" h* 85.09cm w 72.39cm d 83.82cm h*	140 lbs. 63.5 Kg	230 lbs. 104.33 Kg 250 lbs.** 113.4 Kg**	FK-247 9 1" x 1" x 1" shelf supports 6 1" x 1" x 2" shelf supports 6 1" x 1" x 4" shelf supports 6 1" x 1" x 6" shelf supports 6 1" x 1" x 8" shelf supports 6 21" x 10½" x ¾" half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11450T \$269.00 SSU=1, Shipping Weight 90 lbs.
EX-344/EX-344SF  10-sided	Cone 10 2381°F 1305°C	4.38 cubic feet 0.13 cubic meters	22¾" diameter 18" deep 56.83cm diameter 45.7cm deep	33½" w 28½" d 33" h* 85.09cm w 72.39cm d 83.82cm h*	168 lbs. 76.2 Kg	255 lbs. 115.67 Kg 275 lbs.** 124.74 Kg**	FK-344 9 1" x 1" x 1" shelf supports 6 1" x 1" x 2" shelf supports 6 1" x 1" x 4" shelf supports 6 1" x 1" x 6" shelf supports 6 1" x 1" x 8" shelf supports 6 19" x 9½" x 5⁄8" half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11454B \$225.00 SSU=1, Shipping Weight 90 lbs.

NOTE: WIDTH DIMENSION INCLUDES CONTROL BOX • HEIGHT INCLUDES THE STAND (8", 203MM) ON ALL "EX" KILNS.





*** HEIGHT WITH EZ-LIFT ** WEIGHT WITH EZ-LIFT**

▲ Cone number specifies maximum temperature for shelves

EXCEL[®] KILN COMPARISON CHART

Kiln Vent	Kilowatt Rating	Electrical Requirements	Supplied Power Cord	Amperage Rating	Kiln with Kiln-Sitter [®] and Timer Single Phase	Kiln with Kiln-Sitter [®] and Timer Three Phase	Kiln with Select Fire [™] Single Phase	Kiln with Select Fire [™] Three Phase	Kiln Model
KilnVent Stand Version 29978X \$635.00	6.4	8 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	26.7 @ 208 Volt 27.8 @ 240 Volt	208V 24203H \$1550 220/240V 24202G \$1550 Not available with EZ-Lift	Available in Single Phase Only	208V 24101S \$1795 220/240V 24102T \$1795 Not available with EZ-Lift	Available in Single Phase Only	EX-226/ EX226SF
KilnVent Stand Version 29978X \$635.00	6.4	8 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	26.7 @ 208 Volt 27.8 @ 240 Volt	208V 24217B \$1495 220/240V 24216A \$1495 Not available with EZ-Lift	Available in Single Phase Only	208V 24103V \$1850 220/240V 24104W \$1850 Not available with EZ-Lift	Available in Single Phase Only	EX-324/ EX-324SF
KilnVent Stand Version 29978X \$635.00	9.25	6 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	39.4 @ 208 Volt 40.0 @ 240 Volt	Standard Hinge 208V 24207M \$1995 220/240V 24206L \$1995 EZ-Lift 208V 25125F \$2045 220/240V 25126E \$2045	Available in Single Phase Only	Standard Hinge 208V 24105X \$2195 220/240V 24106A \$2195 EZ-Lift 208V 25127H \$2245 220/240V 25128L \$2245	Available in Single Phase Only	EX-247/ EX-247SF
Retrofit kits are available for these models purchased without EZ-Lift.									
KilnVent Stand Version 29978X \$635.00	9.25	6 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	39.4 @ 208 Volt 40.0 @ 240 Volt	Standard Hinge 208V 24221B \$1995 220/240V 24220A \$1995 EZ-Lift 208V 25129G \$2150 220/240V 25130K \$2150	Available in Single Phase Only	Standard Hinge 208V 24107B \$2350 220/240V 24109C \$2350 EZ-Lift 208V 25131M \$2400 220/240V 25132J \$2400	Available in Single Phase Only	EX-344/ EX-344SF
Retrofit kits are available for these models purchased without EZ-Lift.									

EXCEL® KILN COMPARISON CHART

Kiln Model Photos are shown to scale for size comparison	Maximum Recommended Temperature	Firing Chamber Area	Chamber Size	Exterior Dimensions	Kiln Weight	Shipping Weight (approximate)	Furniture Kit
EX-270/EX-270SF  10-sided	Cone 10 2381°F 1305°C (240V Single or Three Phase, 208V Three Phase) <hr/> Cone 6 2269°F 1243°C (208V Single Phase)	7.0 cubic feet 0.21 cubic meters	23 ³ / ₈ " diameter 27" deep 59.37cm diameter 68.58cm deep	35" w 28 ¹ / ₂ " d 42 ³ / ₄ " h* 88.9cm w 72.39cm d 108.59cm h*	187 lbs. 84.82 Kg	270 lbs. 122.47 Kg 290 lbs.** 131.54 Kg**	FK-270 9 1" x 1" x 1" shelf supports 9 1" x 1" x 2" shelf supports 9 1" x 1" x 4" shelf supports 9 1" x 1" x 6" shelf supports 9 1" x 1" x 8" shelf supports 9 1 ¹ / ₂ " x 1 ¹ / ₂ " x 10" shelf supports 8 21" x 10 ¹ / ₂ " x 3 ³ / ₄ " half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11451V \$395.00 SSU=1, Shipping Weight 127 lbs.
EX-365/EX-365SF  10-sided	Cone 10 2381°F 1305°C	6.57 cubic feet 0.20 cubic meters	22 ³ / ₈ " diameter 27" deep 56.83cm diameter 68.58cm deep	35" w 28 d 42 ³ / ₄ " h* 88.9cm w 71.12cm d 108.59cm h*	215 lbs. 97.52 Kg	300 lbs. 136.08 Kg 320 lbs.** 145.15 Kg**	FK-365 9 1" x 1" x 1" shelf supports 9 1" x 1" x 2" shelf supports 9 1" x 1" x 4" shelf supports 9 1" x 1" x 6" shelf supports 9 1" x 1" x 8" shelf supports 9 1 ¹ / ₂ " x 1 ¹ / ₂ " x 10" shelf supports 8 19" x 9 ¹ / ₂ " x 5 ⁵ / ₈ " half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11455C \$349.00 SSU=1, Shipping Weight 127 lbs.
EX-399/EX-399SF  12-sided	Cone 8 2320°F 1271°C (240V Single or Three Phase, 208V Three Phase) <hr/> Cone 5 2205°F 1207°C (208V Single Phase)	9.92 cubic feet 0.30 cubic meters	28" diameter 27" deep 71.12cm diameter 68.58cm deep	38" w 33" d 43" h* 96.52cm w 83.82cm d 109.22cm h*	290 lbs. 131.54 Kg	400 lbs.** 181.44 Kg**	FK-399/1099SF 9 1" x 1" x 1" shelf supports 9 1" x 1" x 2" shelf supports 9 1" x 1" x 4" shelf supports 9 1" x 1" x 6" shelf supports 9 1" x 1" x 8" shelf supports 9 1 ¹ / ₂ " x 1 ¹ / ₂ " x 10" shelf supports 1 4 lb. carton Kiln Shelf Wash 11452X FK-399/1099SF Furniture Kit with 8 26" x 13" x 5 ⁵ / ₈ " half octagon shelves, ▲ 1 \$579.00 SSU=1, Shipping Weight 140 lbs. 11458F FK-399/1099SF Furniture Kit with 8 26" x 13" x 1" half octagon shelves, ▲ 10 \$749.00 SSU=1, Shipping Weight 196 lbs.
EX-1099SF  12-sided	Cone 10 2381°F 1305°C	9.92 cubic feet 0.30 cubic meters	28" diameter 27" deep 71.12cm diameter 68.58cm deep	38" w 33" d 43" h* 96.52cm w 83.82cm d 109.22cm h*	290 lbs. 131.54 Kg	410 lbs.** 185.97 Kg**	FK-399/1099SF 9 1" x 1" x 1" shelf supports 9 1" x 1" x 2" shelf supports 9 1" x 1" x 4" shelf supports 9 1" x 1" x 6" shelf supports 9 1" x 1" x 8" shelf supports 9 1 ¹ / ₂ " x 1 ¹ / ₂ " x 10" shelf supports 1 4 lb. carton Kiln Shelf Wash 11452X FK-399/1099SF Furniture Kit with 8 26" x 13" x 5 ⁵ / ₈ " half octagon shelves, ▲ 1 \$579.00 SSU=1, Shipping Weight 140 lbs. 11458F FK-399/1099SF Furniture Kit with 8 26" x 13" x 1" half octagon shelves, ▲ 10 \$749.00 SSU=1, Shipping Weight 196 lbs.





NOTE: WIDTH DIMENSION INCLUDES CONTROL BOX AND HEIGHT INCLUDES THE STAND (8", 203MM) ON ALL "EX" KILNS. *HEIGHT WITH EZ-LIFT **WEIGHT WITH EZ-LIFT.

▲ Cone number specifies maximum temperature for shelves

EXCEL[®] KILN COMPARISON CHART

Kiln Vent	Kilowatt Rating	Electrical Requirements	Supplied Power Cord	Amperage Rating	Kiln with Kiln-Sitter [®] and Timer Single Phase	Kiln with Kiln-Sitter [®] and Timer Three Phase	Kiln with Select Fire [™] Single Phase	Kiln with Select Fire [™] Three Phase	Kiln Model
KilnVent Stand Version 29978X \$635.00	11.5	Single Phase 6 Gauge Wire Three Phase 8 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)	Single Phase 48.0 @ 208 Volt 48.0 @ 240 Volt	Standard Hinge 208V 24211S \$2500 220/240V 24210R \$2500	Standard Hinge 208V 24213V \$2795 220/240V 24212T \$2795	Standard Hinge 208V 24110D \$2800 220/240V 24111E \$2800	Standard Hinge 208V 24112F \$2850 220/240V 24113G \$2850	EX-270/ EX-270SF
				Three Phase 31.7 @ 208 Volt 29.3 @ 240 Volt	EZ-Lift 208V 25101A \$2600 220/240V 25102B \$2600	EZ-Lift 208V 25103C \$2900 220/240V 25104D \$2900	EZ-Lift 208V 25105E \$2850 220/240V 25106F \$2850	EZ-Lift 208V 25107G \$2900 220/240V 25108J \$2900	
Retrofit kits are available for these models purchased without EZ-Lift.									
KilnVent Stand Version 29978X \$635.00	11.25	Single Phase 6 Gauge Wire Three Phase 8 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)	Single Phase 48.0 @ 208 Volt 48.0 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	Standard Hinge 208V 24114H \$2850 220/240V 24115J \$2850	Standard Hinge 208V 24116K \$2900 220/240V 24117L \$2900	EX-365/ EX-365SF Zone Control Select Fire [™] is an available option for \$175.00. Call AMACO [®] for more information.
				Three Phase 31.7 @ 208 Volt 29.3 @ 240 Volt			EZ-Lift 208V 25113N \$2900 220/240V 25114P \$2900	EZ-Lift 208V 25115R \$2950 220/240V 25116T \$2950	
Retrofit kits are available for these models purchased without EZ-Lift.									
KilnVent Stand Version 29987H \$695	11.25	Single Phase 6 Gauge Wire Three Phase 6 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)	Single Phase 48.0 @ 208 Volt 48.0 @ 240 Volt	EZ-Lift 208V 25133P \$3250 220/240V 25134N \$3250	EZ-Lift 208V 25135T \$3300 220/240V 25136R \$3300	EZ-Lift 208V 25137V \$3400 220/240V 25138W \$3400	EZ-Lift 208V 25139S \$3450 220/240V 25140B \$3450	EX-399/ EX-399SF
				Three Phase 31.7 @ 208 Volt 29.3 @ 240 Volt			EZ-Lift 208V 25137V \$3400 220/240V 25138W \$3400	EZ-Lift 208V 25139S \$3450 220/240V 25140B \$3450	
Retrofit kits are available for these models purchased without EZ-Lift.									
KilnVent Stand Version 29987H \$695	14	Single Phase 4 Gauge Wire Three Phase 6 Gauge Wire	Direct Wire	Single Phase 69.0 @ 208 Volt 60.0 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	EZ-Lift 208V 25141X \$4145 220/240V 25142A \$4145	EZ-Lift 208V 25143C \$4145 220/240V 25144D \$4145	EX-1099SF Zone Control Select Fire [™] is an available option for \$175.00. See page 120 or call AMACO [®] for more information.
				Three Phase 46.7 @ 208 Volt 40.0 @ 240 Volt			EZ-Lift 208V 25141X \$4145 220/240V 25142A \$4145	EZ-Lift 208V 25143C \$4145 220/240V 25144D \$4145	
Retrofit kits are available for these models purchased without EZ-Lift.									

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Kiln Model Photos are shown to scale for size comparison	Maximum Recommended Temperature	Firing Chamber Area	Chamber Size	Exterior Dimensions	Kiln Weight	Shipping Weight (approximate)	Furniture Kit
<p>EX-1266SF</p>  <p>12-sided</p>	<p>Cone 10 2381°F 1305°C</p>	<p>6.6 cubic feet</p> <p>0.20 cubic meters</p>	<p>28" diameter 18" deep</p> <p>71.12cm diameter 45.72cm deep</p>	<p>38" w 33" d 34" h*</p> <p>96.52cm w 83.82cm d 86.36cm h*</p>	<p>230 lbs. 104.33 Kg</p>	<p>355 lbs.** 161.03 Kg**</p>	<p>FK-1266 9 1" x 1" x 1" shelf supports 6 1" x 1" x 2" shelf supports 6 1" x 1" x 4" shelf supports 6 1" x 1" x 6" shelf supports 6 1" x 1" x 8" shelf supports 6 1 1/2" x 1 1/2" x 10" shelf supports 1 4 lb. carton Kiln Shelf Wash 11457E FK-1266 Furniture Kit with 6 26" x 13" x 5/8" half octagon shelves, ▲ 1 \$349.00 SSU=1, Shipping Weight 110 lbs. 11459G FK-1266 Furniture Kit with 6 26" x 13" x 1" half octagon shelves, ▲ 10 \$495.00 SSU=1, Shipping Weight 152 lbs.</p>
<p>EX-1850SF</p> 	<p>Cone 10 2381°F 1305°C</p>	<p>18.5 cubic feet</p> <p>0.56 cubic meters</p>	<p>46" w 30 3/4" d 27" h</p> <p>116.84cm w 78.11cm d 68.58cm h</p>	<p>52" w 36 3/4" d 33" h</p> <p>132.08cm w 93.35cm d 83.82cm h</p>	<p>480 lbs. 217.72 Kg</p>	<p>535 lbs. 242.67 Kg</p>	<p>FK-1850 15 1" x 1" x 1" shelf supports 15 1" x 1" x 2" shelf supports 15 1" x 1" x 3" shelf supports 15 1" x 1" x 4" shelf supports 15 1" x 1" x 5" shelf supports 15 1" x 1" x 6" shelf supports 1 4 lb. carton Kiln Shelf Wash 11456D FK-1850 Furniture Kit with 8 13" x 16" x 5/8" rectangular shelves, ▲ 1 8 26" x 13" x 5/8" half octagon shelves, ▲ 1 \$895.00 SSU=1, Shipping Weight 253 lbs. 11460H FK-1850 Furniture Kit with 8 13" x 16" x 1" rectangular shelves, ▲ 1 8 26" x 13" x 1" half octagon shelves, ▲ 10 \$1149.00 SSU=1, Shipping Weight 343 lbs.</p>
<p>Glass GSF-045 See page 96</p> 	<p>Cone 07 1809°F 987°C</p>	<p>.45 cubic feet</p> <p>0.01 cubic meters</p>	<p>10" w 9" d 9" h</p> <p>25.4cm w 22.86cm d 22.86cm h</p>	<p>30" w 29" d 17" h</p> <p>76.2cm w 73.66cm d 43.18cm h</p>	<p>80 lbs. 36.29 Kg</p>	<p>90 lbs. 40.82 Kg</p>	<p>FK-045 3 1" x 1" x 1" shelf supports 3 1" x 1" x 4" shelf supports 2 8" x 8" x 1/2" square shelves, ▲ 06 1 1 lb. jar Kiln Shelf Wash 11390B \$49.00 SSU=1, Shipping Weight 9 lbs.</p>
<p>Glass GSF-670 See page 96</p> 	<p>Cone 07 1809°F 987°C</p>	<p>6.72 cubic feet</p> <p>0.20 cubic meters</p>	<p>41 1/2" w 24 1/2" d 13 1/2" h</p> <p>105.41cm w 62.23cm d 34.29cm h</p>	<p>52 1/2" w 33" d 30" h*</p> <p>133.35cm w 83.82cm d 76.2cm h*</p>	<p>280 lbs. 127.01 Kg</p>	<p>305 lbs. 138.35 Kg</p> <p>350 lbs.** 158.76 Kg**</p>	<p>FK-670 10 1" x 1" x 5" shelf supports 2 21" x 10 1/2" x 5/8" half round shelves, ▲ 1 1 18" x 22" x 5/8" rectangular shelf, ▲ 1 1 4 lb. carton Kiln Shelf Wash 11449L \$195.00 SSU=1, Shipping Weight 48 lbs.</p>

NOTE: WIDTH DIMENSION INCLUDES CONTROL BOX AND HEIGHT INCLUDES THE STAND (8", 203MM) ON ALL "EX" KILNS. *HEIGHT WITH EZ-LIFT. **WEIGHT WITH EZ-LIFT.

▲ Cone number specifies maximum temperature for shelves

EXCEL[®] KILN COMPARISON CHART

Kiln Vent	Kilowatt Rating	Electrical Requirements	Supplied Power Cord	Amperage Rating	Kiln with Kiln-Sitter [®] and Timer Single Phase	Kiln with Kiln-Sitter [®] and Timer Three Phase	Kiln with Select Fire™ Single Phase	Kiln with Select Fire™ Three Phase	Kiln Model
KilnVent Stand Version 29978X \$635	11.5	Single Phase 6 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	Single Phase 48.0 @ 208 Volt 48.0 @ 240 Volt	Available in Single Phase only with Select Fire™	Available in Single Phase only with Select Fire™	EZ-Lift 208V 25145E \$2800 220/240V 25146F \$2800	Available in Single Phase Only	EX-1266SF
Retrofit kits are available for these models purchased without EZ-Lift.									
Master KilnVent 29968J \$495.00 Master KilnVent Expansion Kit 29982C \$235.00	23.6	4 Gauge Wire	Direct Wire	Three Phase 76.0 @ 208 Volt 66.0 @ 240 Volt	Available with Zone Control Select Fire™ only	Available with Zone Control Select Fire™ only	Available in Three Phase Only	208V 24135K \$5995 220/240V 24136M \$5995	EX-1850SF
Glass kilns do not require venting	1.7	12 Gauge Wire	Cord with Grounded 3-Prong Plug	15 @ 115 Volt	Available with Glass Select Fire™ only	Available with Glass Select Fire™ only	115V Household Current 24142T \$1595	N/A	GSF-045
Glass kilns do not require venting	8.3	6 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)	Single Phase 40.0 @ 208 Volt 34.7 @ 240 Volt Three Phase 23.1 @ 208 Volt 20.0 @ 240 Volt	Available with Glass Select Fire™ only	Available with Glass Select Fire™ only	Standard Hinge 208V 24143V \$2695 220/240V 24145W \$2695 EZ-Lift 208V 24153C \$3095 220/240V 24154F \$3095	Standard Hinge 208V 24144S \$2795 220/240V 24146X \$2795 EZ-Lift 208V 24155H \$3195 220/240V 24156K \$3195	GSF-670
Retrofit kits are available for these models purchased without EZ-Lift.									