






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-232SF  NEW! 8-sided	Cone 10 2381°F 1305°C	3.2 cubic feet 0.09 cubic meters	17 1/2" diameter 22" deep 44.45cm diameter 55.88cm deep	29" w 22 1/2" d 36" h 73.66cm w 57.15cm d 91.44cm h	155 lbs. 69.75 Kg	165 lbs. 74.84 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 15 1/2" x 7 3/4" x 5/8" half octagon shelves, ▲ 10 2 15 1/2" x 15 1/2" x 5/8" full octagon shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11448R..... \$149.00 SSU=1, Shipping Weight 75 lbs.
EX-329SF  NEW! 8-sided	Cone 10 2381°F 1305°C	2.9 cubic feet 0.08 cubic meters	16 1/2" diameter 22" deep 41.91cm diameter 55.88cm deep	29" w 22 1/2" d 36" h 73.66cm w 57.15cm d 91.44cm h	170 lbs 76.5 Kg	180 lbs. 81.65 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 7 1/2" 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 \$200.00 SSU=1, Shipping Weight 75 lbs.
EX-257SF  NEW! 12-sided	Cone 10 2381°F 1305°C	5.7 cubic feet 0.16 cubic meters	23 1/2" diameter 22" deep 59.69cm diameter 55.88cm deep	35" w 28 1/2" d 36" h* 88.9cm w 72.39cm d 91.44cm h*	265 lbs. 119.25 Kg	270 lbs.** 122.47 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 10 1/2" x 3/4" half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11450T..... \$269.00 SSU=1, Shipping Weight 90 lbs.
EX-353SF  NEW! 12-sided	Cone 10 2381°F 1305°C	5.25 cubic feet 0.15 cubic meters	22 1/2" diameter 22" deep 57.15cm diameter 55.88cm deep	35" w 28 1/2" d 36" h* 88.9cm w 72.39cm d 91.44cm h*	295 lbs. 132.75 Kg	300 lbs.** 136.08 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 9 1/2" x 5/8" half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11454B..... \$225.00 SSU=1, Shipping Weight 90 lbs.
EX-381SF  NEW! 12-sided	Cone 10 2381°F 1305°C (240V Single or Three Phase, 208V Three Phase) Cone 8 2320°F 1271°C (208V Single Phase)	8.1 cubic feet 0.23 cubic meters	28" diameter 22" deep 71.1cm diameter 55.88cm deep	40 1/2" w 34" d 36" h* 102.9cm w 86.4cm d 91.44cm h*	335 lbs. 150.75 Kg	365 lbs.** 164.25 Kg**	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 \$365.00 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.

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 \$660.00	8	8 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	38.5 @ 208 Volt 33.4 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	208V 25154S \$1895 240V 25153N \$1895 Not available with EZ-Lift	Available in Single Phase Only	NEW! EX-232SF
KilnVent Stand Version 29978X \$660.00	8	8 Gauge Wire	50 AMP Cord with NEMA 6-50 Plug	38.5 @ 208 Volt 33.4 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	208V 25156R \$1950 240V 25155P \$1950 Not available with EZ-Lift	Available in Single Phase Only	NEW! EX-329SF
KilnVent Stand Version 29978X \$660.00	10 (208V) 11.5 (240V)	Single Phase 6 Gauge Wire Three Phase 8 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or NEMA-15-50 Plug (three phase)	48 @ 208 Volt 34.6 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	EZ-Lift 208V 25158W \$2495 240V 25157V \$2495	EZ-Lift 208V 25160T \$2550 240V 25159X \$2550	NEW! EX-257SF
KilnVent Stand Version 29978X \$660.00	10 (208V) 11.5 (240V)	Single Phase 6 Gauge Wire Three Phase 8 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or NEMA-15-50 Plug (three phase)	48 @ 208 Volt 34.6 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	EZ-Lift 208V 25162B \$2650 240V 25161A \$2650	EZ-Lift 208V 25164D \$2695 240V 25163C \$2695	NEW! EX-353SF
KilnVent Stand Version 29978X \$660.00	10 (208V Single Phase) 11.5 (208V Three Phase, 240V Single or Three Phase)	Single Phase 6 Gauge Wire Three Phase 8 Gauge Wire	50 AMP Cord with NEMA 6-50 (single phase) or NEMA-15-50 Plug (three phase)	Single Phase 48 @ 208 Volt 48 @ 240 Volt Three Phase 40 @ 208 Volt 34.6 @ 240 Volt	Available with Select Fire [™] only	Available with Select Fire [™] only	EZ-Lift 208V 25166F \$2995 240V 25165E \$2995	EZ-Lift 208V 25168L \$3050 240V 25167G \$3050	NEW! EX-381SF

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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
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 / ₄ " half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11451V \$395.00 SSU=1, Shipping Weight 127 lbs.
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 / ₈ " half round shelves, ▲ 10 1 4 lb. carton Kiln Shelf Wash 11455C <small>NEW LOWER PRICE!</small> \$295.00 SSU=1, Shipping Weight 127 lbs.
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 / ₈ " half octagon shelves, ▲ 1 <small>NEW LOWER PRICE!</small> \$525.00 SSU=1, Shipping Weight 140 lbs. 11458F FK-399/1099SF Furniture Kit with 8 26" x 13" x 1" half octagon shelves, ▲ 10 <small>NEW LOWER PRICE!</small> \$695.00 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 / ₈ " half octagon shelves, ▲ 1 <small>NEW LOWER PRICE!</small> \$525.00 SSU=1, Shipping Weight 140 lbs. 11458F FK-399/1099SF Furniture Kit with 8 26" x 13" x 1" half octagon shelves, ▲ 10 <small>NEW LOWER PRICE!</small> \$695.00 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 \$660.00	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	Available with Select Fire™ only	Available with Select Fire™ only	Standard Hinge 208V 24110D \$2850 240V 24111E \$2850	Standard Hinge 208V 24112F \$2900 240V 24113G \$2900	EX-270SF
				Three Phase 31.7 @ 208 Volt 29.3 @ 240 Volt			EZ-Lift 208V 25105E \$2900 240V 25106F \$2900	EZ-Lift 208V 25107G \$2950 240V 25108J \$2950	
Retrofit kits are available for these models purchased without EZ-Lift. See page 113.									
KilnVent Stand Version 29978X \$660.00	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 \$2950 240V 24115J \$2950	Standard Hinge 208V 24116K \$2995 240V 24117L \$2995	EX-365SF Zone Control Select Fire™ is an available option for \$175.00. See page 142 or call AMACO [®] for more information.
				Three Phase 31.7 @ 208 Volt 29.3 @ 240 Volt			EZ-Lift 208V 25113N \$2995 240V 25114P \$2995	EZ-Lift 208V 25115R \$3050 240V 25116T \$3050	
Retrofit kits are available for these models purchased without EZ-Lift. See page 113.									
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	Available with Select Fire™ only	Available with Select Fire™ only	EZ-Lift 208V 25137V \$3495 240V 25138W \$3495	EZ-Lift 208V 25139S \$3550 240V 25140B \$3550	EX-399SF
				Three Phase 31.7 @ 208 Volt 29.3 @ 240 Volt					
Retrofit kits are available for these models purchased without EZ-Lift. See page 115.									
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 \$4195 240V 25142A \$4195	EZ-Lift 208V 25143C \$4195 240V 25144D \$4195	EX-1099SF Zone Control Select Fire™ is an available option for \$175.00. See page 142 or call AMACO [®] for more information.
				Three Phase 46.7 @ 208 Volt 40.0 @ 240 Volt					
Retrofit kits are available for these models purchased without EZ-Lift. See page 115.									

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
<p>EX-1266SF</p>  <p>12-sided</p>	Cone 10 2381°F 1305°C	6.6 cubic feet 0.20 cubic meters	28" diameter 18" deep 71.12cm diameter 45.72cm deep	38" w 33" d 34" h* 96.52cm w 83.82cm d 86.36cm h*	230 lbs. 104.33 Kg	355 lbs.** 161.03 Kg**	<p>FK-1266</p> <ul style="list-style-type: none"> 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..... \$365.00 <li style="text-align: right;">SSU=1, Shipping Weight 110 lbs. 11459G FK-1266 Furniture Kit with 6 26" x 13" x 1" half octagon shelves, ▲ 10..... \$495.00 <li style="text-align: right;">SSU=1, Shipping Weight 152 lbs.
<p>EX-1850SF</p> 	Cone 10 2381°F 1305°C	18.5 cubic feet 0.56 cubic meters	46" w 30 3/4" d 27" h 116.84cm w 78.11cm d 68.58cm h	52" w 36 3/4" d 33" h 132.08cm w 93.35cm d 83.82cm h	480 lbs. 217.72 Kg	535 lbs. 242.67 Kg	<p>FK-1850</p> <ul style="list-style-type: none"> 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 <li style="text-align: right;">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..... \$1249.00 <li style="text-align: right;">SSU=1, Shipping Weight 343 lbs.
<p>Glass GSF-045</p> <p>See page 118</p> 	Cone 07 1809°F 987°C	.45 cubic feet 0.01 cubic meters	10" w 9" d 9" h 25.4cm w 22.86cm d 22.86cm h	30" w 29" d 17" h 76.2cm w 73.66cm d 43.18cm h	80 lbs. 36.29 Kg	90 lbs. 40.82 Kg	<p>FK-045</p> <ul style="list-style-type: none"> 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 <li style="text-align: right;">SSU=1, Shipping Weight 9 lbs.
<p>Glass GSF-670</p> <p>See page 118</p> 	Cone 07 1809°F 987°C	6.72 cubic feet 0.20 cubic meters	41 1/2" w 24 1/2" d 13 1/2" h 105.41cm w 62.23cm d 34.29cm h	52 1/2" w 33" d 30" h* 133.35cm w 83.82cm d 76.2cm h*	280 lbs. 127.01 Kg	305 lbs. 138.35 Kg 350 lbs.** 158.76 Kg**	<p>FK-670</p> <ul style="list-style-type: none"> 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 <li style="text-align: right;">SSU=1, Shipping Weight 48 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 \$660	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 \$2850 240V 25146F \$2850	Available in Single Phase Only	EX-1266SF
Retrofit kits are available for these models purchased without EZ-Lift. See page 117.									
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 \$6195 240V 24136M \$6195	EX-1850SF
Glass kilns do not require venting	1.7	12 Gauge Wire	Cord with Grounded 3-Prong Plug	15 @ 120 Volt	Available with Glass Select Fire™ only	Available with Glass Select Fire™ only	120V Household Current 24142T \$1650	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 \$2795 240V 24145W \$2795 EZ-Lift 208V 24153C \$3195 240V 24154F \$3195	Standard Hinge 208V 24144S \$2895 240V 24146X \$2895 EZ-Lift 208V 24155H \$3295 240V 24156K \$3295	GSF-670
Retrofit kits are available for these models purchased without EZ-Lift. See page 119.									