






# AMACO FRONT LOADING KILN COMPARISON CHART

| Kiln Model<br>Photos are shown to<br>scale for size comparison  | Maximum<br>Recommended<br>Temperature | Firing Chamber Area                                  | Chamber Size   | Exterior Dimensions   | Kiln Weight            | Shipping Weight<br>(approximate) | Furniture Kit  |
|---|---------------------------------------|--|--|---|------------------------|----------------------------------|--|
| <b>AH-25SF</b><br>       | Cone 10<br>2381°F<br>1305°C           | 7<br>cubic<br>feet<br><br>0.21<br>cubic<br>meters    | 19 <sup>3</sup> / <sub>4</sub> " w<br>21" d<br>30 <sup>1</sup> / <sub>8</sub> " h<br><br>50.17cm w<br>53.34cm d<br>76.52cm h | 39" w*<br>38 <sup>1</sup> / <sub>2</sub> " d<br>60" h<br><br>depth is 60"<br>with door open<br><br>99.06cm w*<br>97.79cm d<br>152.4cm h   | 640 lbs.<br>290.3 Kg   | 750 lbs.<br>340.19 Kg            | <b>FK-5</b><br>8 1" x 1" x 2" shelf supports<br>8 1" x 1" x 4" shelf supports<br>8 1" x 1" x 6" shelf supports<br>8 1" x 1" x 8" shelf supports<br>8 19" x 9 <sup>1</sup> / <sub>2</sub> " x 1 <sup>1</sup> / <sub>2</sub> " silicon carbide shelves, ▲ 13<br>1 4 lb. carton Kiln Shelf Wash<br>11391C .....\$1125.00<br>SSU=1, Shipping Weight 88 lbs. 13 oz. |
| <b>AH-30SF</b><br>       | Cone 10<br>2381°F<br>1305°C           | 8.33<br>cubic<br>feet<br><br>0.26<br>cubic<br>meters | 20" w<br>20" d<br>36" h<br><br>50.8cm w<br>50.8cm d<br>91.44cm h   | 45 <sup>1</sup> / <sub>2</sub> " w<br>38 <sup>1</sup> / <sub>2</sub> " d<br>66 <sup>1</sup> / <sub>2</sub> " h<br><br>depth is 63"<br>with door open<br><br>115.57cm w<br>97.79cm d<br>168.91cm h | 1382 lbs.<br>626.86 Kg | 1495 lbs.<br>678.12 Kg           | <b>FK-5</b><br>8 1" x 1" x 2" shelf supports<br>8 1" x 1" x 4" shelf supports<br>8 1" x 1" x 6" shelf supports<br>8 1" x 1" x 8" shelf supports<br>8 19" x 9 <sup>1</sup> / <sub>2</sub> " x 1 <sup>1</sup> / <sub>2</sub> " silicon carbide shelves, ▲ 13<br>1 4 lb. carton Kiln Shelf Wash<br>11391C .....\$1125.00<br>SSU=1, Shipping Weight 88 lbs. 13 oz. |
| <b>AH-10/AH-10SF</b><br> | Cone 10<br>2381°F<br>1305°C           | 3.28<br>cubic<br>feet<br><br>0.10<br>cubic<br>meters | 15" w<br>21" d<br>18" h<br><br>38.1cm w<br>53.34cm d<br>45.72cm h  | 37 <sup>1</sup> / <sub>2</sub> " w*<br>37 <sup>3</sup> / <sub>4</sub> " d<br>60" h<br><br>depth is 56"<br>with door open<br><br>95.25cm w*<br>95.89cm d<br>152.4cm h                              | 720 lbs.<br>326.59 Kg  | 790 lbs.<br>358.34 Kg            | <b>FK-3</b><br>8 1" x 1" x 2" shelf supports<br>8 1" x 1" x 4" shelf supports<br>8 1" x 1" x 6" shelf supports<br>4 13 <sup>3</sup> / <sub>4</sub> " x 10 <sup>1</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>2</sub> " silicon carbide shelves, ▲ 13<br>1 4 lb. carton Kiln Shelf Wash<br>11389A .....\$575.00<br>SSU=1, Shipping Weight 35 lbs. 13 oz.     |
| <b>FA-44SF</b><br>     | Cone 03<br>2019°F<br>1104°C           | 1.59<br>cubic<br>feet<br><br>0.05<br>cubic<br>meters | 14" w<br>14" d<br>14" h<br><br>35.56cm w<br>35.56cm d<br>35.56cm h   | 34 <sup>1</sup> / <sub>2</sub> " w*<br>28 <sup>3</sup> / <sub>4</sub> " d<br>32 <sup>3</sup> / <sub>8</sub> " h<br><br>depth is 47"<br>with door open<br><br>87.63cm w*<br>73.03cm d<br>82.87cm h | 355 lbs.<br>161.03 Kg  | 452 lbs.<br>205.02 Kg            | <b>FK-8</b><br>4 1" x 1" x 2" shelf supports<br>4 1" x 1" x 4" shelf supports<br>4 1" x 1" x 6" shelf supports<br>2 12" x 12" x 1 <sup>1</sup> / <sub>2</sub> " shelves, ▲ 06<br>1 4 lb. carton Kiln Shelf Wash<br>11394F .....\$78.00<br>SSU=1, Shipping Weight 19 lbs. 13 oz.  |
| <b>FA-88SF</b><br>     | Cone 03<br>2019°F<br>1104°C           | 2.83<br>cubic<br>feet<br><br>0.08<br>cubic<br>meters | 16" w<br>18" d<br>17" h<br><br>40.64cm w<br>45.72cm d<br>43.18cm h   | 38 <sup>1</sup> / <sub>2</sub> " w*<br>34" d<br>36 <sup>3</sup> / <sub>4</sub> " h<br><br>depth is 55"<br>with door open<br><br>97.79cm w*<br>86.36cm d<br>93.35cm h                              | 510 lbs.<br>231.33 Kg  | 550 lbs.<br>249.48 Kg            | <b>FK-6</b><br>4 1" x 1" x 2" shelf supports<br>4 1" x 1" x 4" shelf supports<br>4 1" x 1" x 6" shelf supports<br>2 14" x 14" x 3 <sup>1</sup> / <sub>8</sub> " shelves, ▲ 1<br>1 4 lb. carton Kiln Shelf Wash<br>11392D .....\$98.00<br>SSU=1, Shipping Weight 25 lbs. 5 oz.  |

\* WIDTH DIMENSION INCLUDES SELECT FIRE™.

▲ Cone number specifies maximum temperature for shelves



# FRONT LOADING KILN COMPARISON CHART

| Kiln Vent                          | Kilowatt Rating | Electrical Requirements | Supplied Power Cord   | Amperage Rating   | Kiln with Kiln-Sitter® and Timer<br>Single Phase               | Kiln with Kiln-Sitter® and Timer<br>Three Phase                | Kiln with Select Fire™<br>Single Phase                         | Kiln with Select Fire™<br>Three Phase                          | Kiln Model                |
|------------------------------------|-----------------|-------------------------|---|---|--|--|--|--|---------------------------|
| Master KilnVent 29968J<br>\$495.00 | 10.8            | 6 Gauge Wire            | 50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)   | Single Phase<br>45.0 @ 208 Volt<br>45.0 @ 240 Volt<br><br>Three Phase<br>34.0 @ 208 Volt<br>39.0 @ 240 Volt | Available with Select Fire™ only                               | Available with Select Fire™ only                               | 208V<br>24147A<br>\$6295.00<br><br>240V<br>24149B<br>\$6295.00 | 208V<br>24148C<br>\$6295.00<br><br>240V<br>24150E<br>\$6295.00 | <b>AH-25SF</b>            |
| Master KilnVent 29968J<br>\$495.00 | 16.0            | 6 Gauge Wire            | 50 AMP Cord with 15-50 Plug (three phase)   | Three Phase Only:<br>38.6 @ 240 Volt  | Available with Select Fire™ only                               | Available with Select Fire™ only                               | Available with Select Fire™ in Three Phase Only                | 240V<br>26005E<br>\$13995.00                                   | <b>AH-30SF</b>            |
| Master KilnVent 29968J<br>\$495.00 | 7.3             | 6 Gauge Wire            | 50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase) for AH-10 with Select Fire™<br><br>Direct Wire for AH-10 with Infinite Switches | Single Phase<br>35.1 @ 208 Volt<br>30.4 @ 240 Volt<br><br>Three Phase<br>22.1 @ 208 Volt<br>17.6 @ 240 Volt | 208V<br>26057M<br>\$7495.00<br><br>240V<br>26059S<br>\$7495.00 | 208V<br>26058N<br>\$7495.00<br><br>240V<br>26061P<br>\$7495.00 | 208V<br>26001A<br>\$7295.00<br><br>240V<br>26003C<br>\$7295.00 | 208V<br>26002B<br>\$7295.00<br><br>240V<br>26004D<br>\$7295.00 | <b>AH-10/<br/>AH-10SF</b> |
| Master KilnVent 29968J<br>\$495.00 | 4.9             | 10 Gauge Wire           | 50 AMP Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)   | Single Phase<br>21.0 @ 208 Volt<br>20.4 @ 240 Volt<br><br>Three Phase<br>20.5 @ 208 Volt<br>19.5 @ 240 Volt | Available with Select Fire™ only                               | Available with Select Fire™ only                               | 208V<br>26010K<br>\$3995.00<br><br>240V<br>26012M<br>\$3995.00 | 208V<br>26011L<br>\$3995.00<br><br>240V<br>26013N<br>\$3995.00 | <b>FA-44SF</b>            |
| Master KilnVent 29968J<br>\$495.00 | 6.0             | 6 Gauge Wire            | 50 amp Cord with NEMA 6-50 (single phase) or 15-50 Plug (three phase)   | Single Phase<br>28.8 @ 208 Volt<br>25.0 @ 240 Volt<br><br>Three Phase<br>25.5 @ 208 Volt<br>24.5 @ 240 Volt | Available with Select Fire™ only                               | Available with Select Fire™ only                               | 208V<br>26014P<br>\$4295.00<br><br>240V<br>26016S<br>\$4295.00 | 208V<br>26015R<br>\$4295.00<br><br>240V<br>26017T<br>\$4295.00 | <b>FA-88SF</b>            |