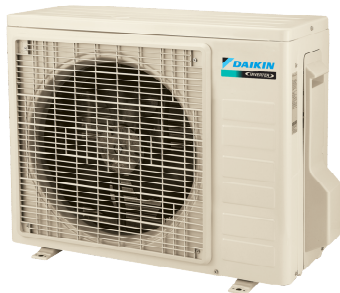


|           |  |
|-----------|--|
| Job Name: |  |
| Tag#      |  |



|                                       |                                 |
|---------------------------------------|---------------------------------|
| <b>Submittal Data Sheet</b>           | <b>FTXB12AXVJU / RXB12AXVJU</b> |
| 1.0-Ton Wall Mounted Heat Pump System |                                 |



| Efficiency |     |         |     |
|------------|-----|---------|-----|
| Cooling    |     | Heating |     |
| SEER       | 17  | HSPF    | 9   |
| EER        | 8.5 | COP     | 3.3 |

| Performance  |              |
|--|--------------|
| Cooling (Btu/hr)   |              |
| Rated  | 11,000       |
| Sensible @ AHRI  | 8,394        |
| Operating Range  | 50°F – 115°F |
| Rated Cooling Conditions: Indoor: 80°F DB/67°F WB<br>Outdoor: 95°F DB/75°F WB    |              |
| Heating (Btu/hr)   |              |
| 1: @ 47° Rated   | 11,300       |
| 2: @ 17° Rated   | 7,200        |
| 3: @ 5°  | 5,533        |
| Operating Range  | 5°F – 65°F   |
| 1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB<br>Outdoor: 47°F DB/43°F WB |              |
| 2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB<br>Outdoor: 17°F DB/15°F WB |              |
| 3: Heating Conditions: Indoor: 69.8°F DB<br>Outdoor: 5°F WB                      |              |

Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product is installed in a commercial application, limited warranty period is 5 years.*

| Indoor Specifications       |         |                            |         |     |
|-----------------------------|---------|----------------------------|---------|-----|
| Airflow Rate (cfm)          | Cooling |                            | Heating |     |
|                             | H       | M                          | H       | M   |
|                             | 360     | 282                        | 360     | 282 |
| Sound (dBA)<br>H / M / L    | L       |                            | L       |     |
|                             | 232     |                            | 232     |     |
| 42 / 35 / 30                |         | 42 / 35 / 30               |         |     |
| Dimensions (H x W x D) (in) |         | 11-11/16 x 35-1/16 x 8-1/4 |         |     |
| Weight (Lbs)                |         | 20                         |         |     |

| Outdoor Specifications      |                                |                            |         |     |
|-----------------------------|--------------------------------|----------------------------|---------|-----|
| Compressor                  | Hermetically Sealed Swing Type |                            |         |     |
| Refrigerant                 | R-410A                         |                            |         |     |
| Factory Charge (Lbs)        | 2.20                           |                            |         |     |
| Refrigerant Oil             | PVE (FVC50K)                   |                            |         |     |
| Airflow Rate (cfm)          | Cooling                        |                            | Heating |     |
|                             | H                              | 730                        | H       | 730 |
| Sound Pressure Level (dBA)  | 48                             |                            |         |     |
| Dimensions (H x W x D) (in) |                                | 21-5/8 x 25-15/16 x 10-3/4 |         |     |
| Weight (Lbs)                |                                | 57                         |         |     |

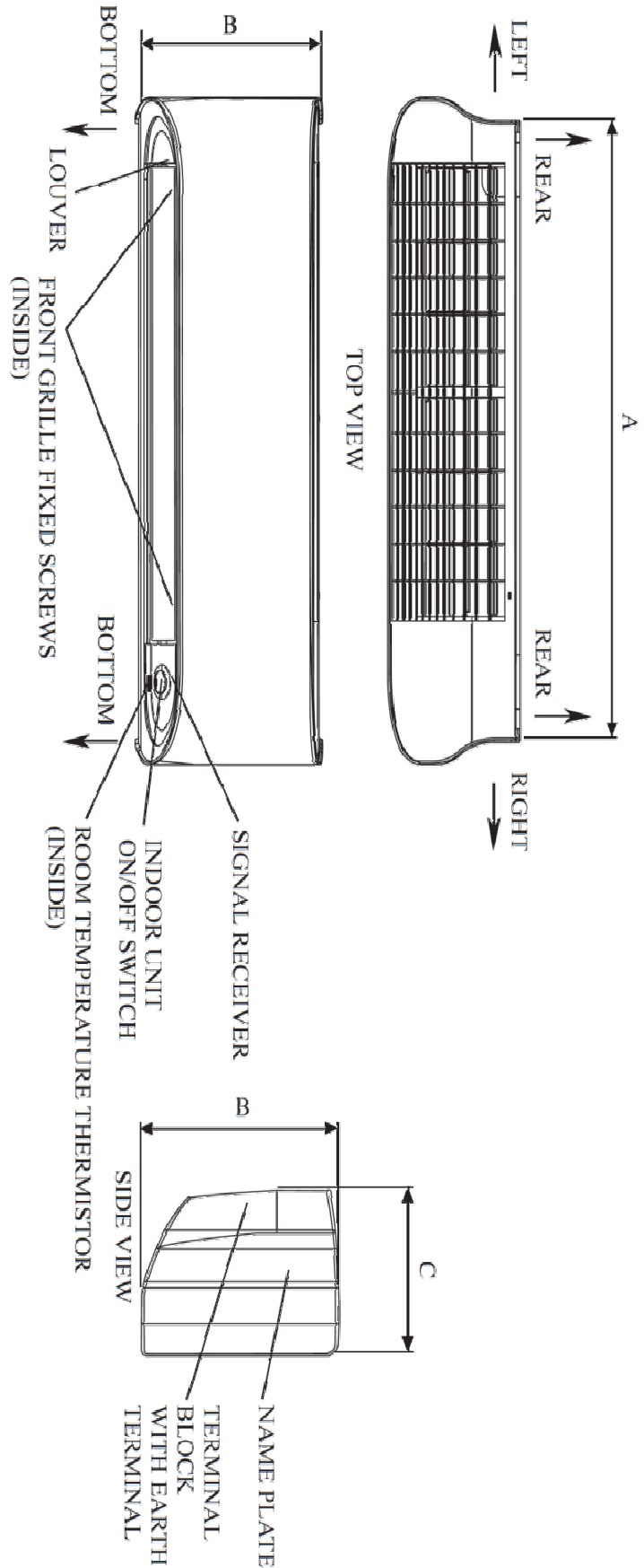
| Electrical            |          |          |
|-----------------------|----------|----------|
|                       | 208/60/1 | 230/60/1 |
| System MCA            | 7.95     | 7.95     |
| System MFA            | 15       | 15       |
| Compressor RLA        | 7.75     | 7.75     |
| Outdoor fan motor FLA | .19      | .19      |
| Outdoor fan motor W   | 41       | 41       |
| Indoor fan motor FLA  | .20      | .20      |
| Indoor fan motor W    | 18       | 18       |

MFA: Max. fuse amps MCA: Min. circuit amps (A) FLA: Full load amps (A)  
RLA: Rated load amps (A) W: Fan motor rated output (W)

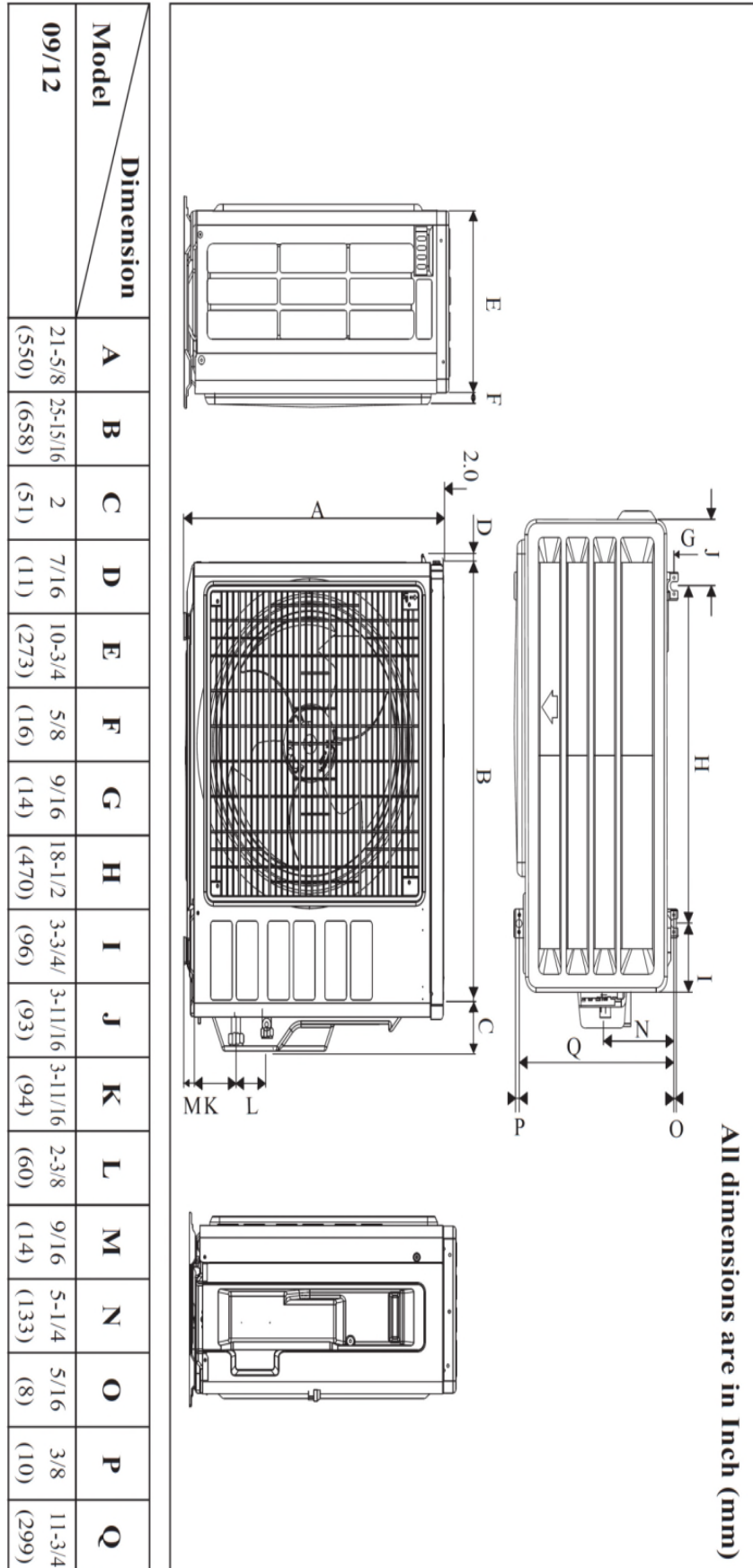
| Piping                                   |        |
|--|--------|
| Liquid (in)                              | 1/4    |
| Gas (in)                                 | 3/8    |
| Drain (in)                               | 3/4    |
| Max. Interunit Piping Length (ft)        | 65.625 |
| Max. Interunit Height Difference (ft)    | 32.8   |
| Chargeless (ft)                          | 24.6   |
| Additional Charge of Refrigerant (oz/ft) | .21    |

Daikin North America LLC San Felipe, Suite 500 Houston, TX 77056

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)



| Model        | Dimension                    |                               |                            |
|--------------|------------------------------|-------------------------------|----------------------------|
| <b>09/12</b> | <b>A</b><br>35-1/16<br>(890) | <b>B</b><br>11-11/16<br>(297) | <b>C</b><br>8-1/4<br>(210) |



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Cooling Mode

| AFR (CFM) | EWB    | EDB    | Outdoor temperature |       |      |        |       |      |        |       |      |        |       |      |         |       |      |         |       |      |
|-----------|--------|--------|---------------------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|---------|-------|------|---------|-------|------|
|           |        |        | 66.2°F              |       |      | 77.0°F |       |      | 86.0°F |       |      | 95.0°F |       |      | 104.0°F |       |      | 114.8°F |       |      |
|           |        |        | TC                  | SC    | PI   | TC     | SC    | PI   | TC     | SC    | PI   | TC     | SC    | PI   | TC      | SC    | PI   | TC      | SC    | PI   |
| 232       | 61.6°F | 69.2°F | 10368               | 7040  | 0.98 | 10002  | 6856  | 1.06 | 9630   | 6672  | 1.15 | 9243   | 6480  | 1.25 | 8488    | 6031  | 1.35 | 7836    | 5673  | 1.49 |
|           |        | 74.6°F | 10382               | 8430  | 0.98 | 10014  | 8237  | 1.06 | 9643   | 8046  | 1.15 | 9257   | 7846  | 1.25 | 8505    | 7327  | 1.36 | 7867    | 6914  | 1.49 |
|           |        | 80.0°F | 10464               | 9558  | 0.98 | 10116  | 9341  | 1.07 | 9760   | 9121  | 1.15 | 9393   | 8888  | 1.25 | 8667    | 8271  | 1.36 | 8064    | 7767  | 1.50 |
|           |        | 85.4°F | 10786               | 10786 | 0.99 | 10476  | 10476 | 1.07 | 10159  | 10159 | 1.16 | 9832   | 9832  | 1.26 | 9114    | 9114  | 1.37 | 8526    | 8526  | 1.51 |
|           | 67.0°F | 74.6°F | 11437               | 6573  | 1.00 | 11035  | 6406  | 1.08 | 10630  | 6236  | 1.17 | 10210  | 6060  | 1.27 | 9383    | 5644  | 1.38 | 8674    | 5315  | 1.52 |
|           |        | 80.0°F | 11444               | 7520  | 1.00 | 11041  | 7351  | 1.08 | 10637  | 7183  | 1.17 | 10218  | 7009  | 1.27 | 9392    | 6556  | 1.38 | 8685    | 6211  | 1.52 |
|           |        | 85.4°F | 11462               | 9280  | 1.00 | 11066  | 9082  | 1.08 | 10675  | 8881  | 1.17 | 10270  | 8667  | 1.27 | 9456    | 8106  | 1.38 | 8773    | 7670  | 1.52 |
|           |        | 90.8°F | 11598               | 11598 | 1.00 | 11220  | 11220 | 1.08 | 10856  | 10856 | 1.18 | 10486  | 10486 | 1.28 | 9702    | 9702  | 1.39 | 9070    | 9070  | 1.53 |
|           | 72.4°F | 80.0°F | 12582               | 6433  | 1.02 | 12146  | 6278  | 1.10 | 11704  | 6120  | 1.19 | 11246  | 5952  | 1.30 | 10342   | 5547  | 1.40 | 9573    | 5229  | 1.55 |
|           |        | 85.4°F | 12586               | 7840  | 1.02 | 12151  | 7673  | 1.10 | 11706  | 7499  | 1.19 | 11249  | 7321  | 1.30 | 10345   | 6853  | 1.41 | 9577    | 6499  | 1.55 |
|           |        | 90.8°F | 12593               | 9156  | 1.02 | 12157  | 8982  | 1.10 | 11714  | 8804  | 1.19 | 11257  | 8622  | 1.30 | 10358   | 8094  | 1.41 | 9601    | 7689  | 1.55 |
|           |        | 96.2°F | 12634               | 10383 | 1.02 | 12216  | 10175 | 1.10 | 11792  | 9964  | 1.20 | 11363  | 9743  | 1.30 | 10479   | 9135  | 1.41 | 9743    | 8667  | 1.55 |
| 282       | 61.6°F | 69.2°F | 10790               | 7345  | 0.99 | 10401  | 7156  | 1.07 | 10006  | 6966  | 1.16 | 9598   | 6769  | 1.26 | 8807    | 6303  | 1.37 | 8124    | 5932  | 1.51 |
|           |        | 74.6°F | 10823               | 8916  | 0.99 | 10433  | 8707  | 1.07 | 10043  | 8499  | 1.16 | 9638   | 8285  | 1.26 | 8854    | 7729  | 1.37 | 8184    | 7295  | 1.51 |
|           |        | 80.0°F | 10953               | 10126 | 0.99 | 10585  | 9890  | 1.08 | 10220  | 9636  | 1.17 | 9853   | 9349  | 1.27 | 9096    | 8684  | 1.37 | 8474    | 8123  | 1.52 |
|           |        | 85.4°F | 11409               | 11409 | 1.00 | 11079  | 11079 | 1.09 | 10742  | 10742 | 1.18 | 10393  | 10393 | 1.28 | 9629    | 9629  | 1.39 | 9001    | 9001  | 1.53 |
|           | 67.0°F | 74.6°F | 11887               | 6949  | 1.01 | 11463  | 6774  | 1.09 | 11034  | 6598  | 1.18 | 10590  | 6416  | 1.28 | 9725    | 5979  | 1.39 | 8984    | 5636  | 1.53 |
|           |        | 80.0°F | 11908               | 8004  | 1.01 | 11483  | 7827  | 1.09 | 11054  | 7650  | 1.18 | 10610  | 7468  | 1.28 | 9748    | 6982  | 1.39 | 9012    | 6610  | 1.53 |
|           |        | 85.4°F | 11965               | 9874  | 1.01 | 11549  | 9660  | 1.09 | 11135  | 9444  | 1.18 | 10709  | 9213  | 1.29 | 9860    | 8614  | 1.39 | 9148    | 8138  | 1.54 |
|           |        | 90.8°F | 12164               | 12164 | 1.01 | 11794  | 11794 | 1.10 | 11418  | 11418 | 1.19 | 11039  | 11039 | 1.29 | 10225   | 10225 | 1.40 | 9560    | 9560  | 1.55 |
|           | 72.4°F | 80.0°F | 13061               | 6803  | 1.03 | 12601  | 6644  | 1.11 | 12133  | 6476  | 1.21 | 11650  | 6301  | 1.31 | 10706   | 5877  | 1.42 | 9903    | 5545  | 1.56 |
|           |        | 85.4°F | 13077               | 8349  | 1.03 | 12616  | 8176  | 1.11 | 12146  | 7993  | 1.21 | 11664  | 7807  | 1.31 | 10720   | 7312  | 1.42 | 9917    | 6939  | 1.56 |
|           |        | 90.8°F | 13101               | 9783  | 1.03 | 12645  | 9596  | 1.11 | 12181  | 9400  | 1.21 | 11702  | 9200  | 1.31 | 10765   | 8630  | 1.42 | 9978    | 8193  | 1.56 |
|           |        | 96.2°F | 13181               | 11059 | 1.03 | 12756  | 10850 | 1.12 | 12310  | 10624 | 1.21 | 11863  | 10377 | 1.31 | 10944   | 9710  | 1.42 | 10204   | 9160  | 1.57 |
| 360       | 61.6°F | 69.2°F | 11191               | 7667  | 1.00 | 10781  | 7472  | 1.08 | 10367  | 7275  | 1.17 | 9937   | 7072  | 1.27 | 9114    | 6586  | 1.38 | 8402    | 6199  | 1.52 |
|           |        | 74.6°F | 11250               | 9316  | 1.00 | 10841  | 9095  | 1.08 | 10433  | 8872  | 1.17 | 10012  | 8639  | 1.27 | 9195    | 8062  | 1.38 | 8494    | 7602  | 1.52 |
|           |        | 80.0°F | 11431               | 10676 | 1.00 | 11057  | 10400 | 1.09 | 10684  | 10109 | 1.18 | 10300  | 9797  | 1.28 | 9519    | 9075  | 1.39 | 8870    | 8473  | 1.53 |
|           |        | 85.4°F | 12003               | 12003 | 1.01 | 11652  | 11652 | 1.10 | 11293  | 11293 | 1.19 | 10922  | 10922 | 1.29 | 10113   | 10113 | 1.40 | 9445    | 9445  | 1.55 |
|           | 67.0°F | 74.6°F | 12318               | 7354  | 1.02 | 11872  | 7172  | 1.10 | 11421  | 6988  | 1.19 | 10956  | 6799  | 1.29 | 10055   | 6338  | 1.40 | 9283    | 5978  | 1.54 |
|           |        | 80.0°F | 12354               | 8508  | 1.02 | 11910  | 8314  | 1.10 | 11462  | 8119  | 1.19 | 11000  | 7920  | 1.29 | 10100   | 7407  | 1.40 | 9335    | 7008  | 1.55 |
|           |        | 85.4°F | 12456               | 10470 | 1.02 | 12015  | 10242 | 1.10 | 11585  | 10008 | 1.20 | 11141  | 9757  | 1.30 | 10258   | 9113  | 1.41 | 9522    | 8589  | 1.55 |
|           |        | 90.8°F | 12726               | 12726 | 1.02 | 12354  | 12354 | 1.11 | 11973  | 11973 | 1.20 | 11578  | 11578 | 1.31 | 10726   | 10726 | 1.42 | 10031   | 10031 | 1.57 |
|           | 72.4°F | 80.0°F | 13516               | 7194  | 1.04 | 13036  | 7036  | 1.12 | 12546  | 6859  | 1.22 | 12041  | 6679  | 1.32 | 11060   | 6233  | 1.43 | 10222   | 5885  | 1.57 |
|           |        | 85.4°F | 13544               | 8869  | 1.04 | 13062  | 8701  | 1.12 | 12571  | 8511  | 1.22 | 12066  | 8318  | 1.32 | 11086   | 7789  | 1.43 | 10253   | 7384  | 1.58 |
|           |        | 90.8°F | 13591               | 10393 | 1.04 | 13121  | 10212 | 1.12 | 12639  | 9997  | 1.22 | 12142  | 9777  | 1.32 | 11171   | 9164  | 1.43 | 10349   | 8697  | 1.58 |
|           |        | 96.2°F | 13712               | 11735 | 1.04 | 13283  | 11522 | 1.13 | 12823  | 11270 | 1.22 | 12362  | 10990 | 1.33 | 11422   | 10251 | 1.44 | 10655   | 9651  | 1.59 |

Heating Mode

| Indoor DB°F | Outdoor WB°F |      |      |      |      |      |      |      |       |      |       |      |
|-------------|--------------|------|------|------|------|------|------|------|-------|------|-------|------|
|             | 5.0          |      | 14.0 |      | 23.0 |      | 32.0 |      | 42.8  |      | 50.0  |      |
|             | TC           | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC    | PI   | TC    | PI   |
| 60.8        | 5669         | 0.72 | 7033 | 0.77 | 8397 | 0.82 | 9780 | 0.87 | 11417 | 0.93 | 12508 | 0.97 |
| 64.4        | 5611         | 0.76 | 6975 | 0.81 | 8358 | 0.86 | 9722 | 0.91 | 11358 | 0.97 | 12449 | 1.01 |
| 68.0        | 5553         | 0.79 | 6916 | 0.84 | 8300 | 0.89 | 9663 | 0.94 | 11300 | 1.00 | 12391 | 1.05 |
| 69.8        | 5533         | 0.81 | 6897 | 0.86 | 8261 | 0.91 | 9624 | 0.96 | 11280 | 1.02 | 12371 | 1.06 |
| 71.6        | 5494         | 0.83 | 6877 | 0.88 | 8241 | 0.93 | 9605 | 0.98 | 11241 | 1.04 | 12332 | 1.08 |
| 75.2        | 5436         | 0.87 | 6819 | 0.92 | 8183 | 0.97 | 9546 | 1.02 | 11183 | 1.07 | 12274 | 1.12 |

Remark:

- AFR: Air flow rate (CFM)
- EWB: Entering Wet Bulb Temp. (°F)
- EDB: Entering Dry Bulb Temp. (°F)
- TC: Total Cooling Capacity (Btu/h)
- SC: Sensible Cooling Capacity (Btu/h)
- PI: Power Input (kW)

Notes:

1. Ratings shown are net capacities.
2.  Shows nominal capacities.
3. Direct interpolation is permissible. Do not extrapolate.