

## TECHNICAL SPECIFICATIONS

# R8GD Series

### Single Packaged Gas/Electric Units 13 SEER, R-410A, 80% AFUE 2 Ton thru 5 Ton Units

The R8GD Series single packaged gas/electrics are high efficiency self contained cooling units that can be installed on the roof or on a slab. The convertible unit design makes installations simple in all applications. Units are ETL and ETLc listed.

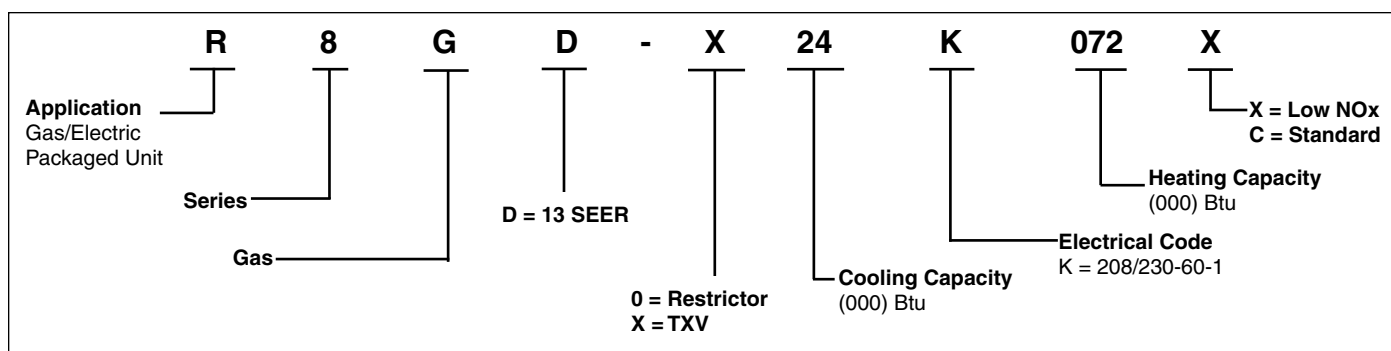


## FEATURES and BENEFITS

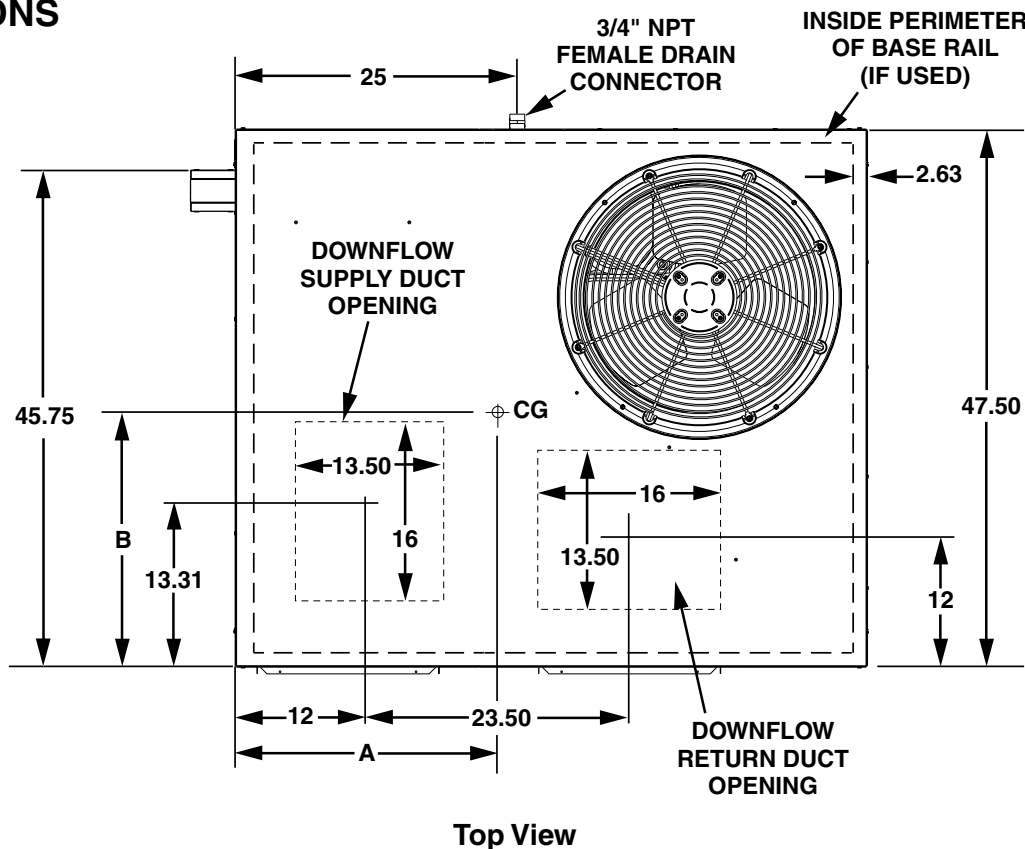
- **Quality Compressor:** State of the art Copeland Scroll compressor is standard equipment.
- **Proven, Industry Standard Components:** Easier service and availability.
- **R-410A Refrigerant:** Environmentally friendly.
- **High and Low Pressure Switch:** Added compressor protection.
- **Micro-Channel Coils:** Both indoor and outdoor all aluminum coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Liquid Line Filter Driers:** Factory installed at a convenient location for service.
- **Externally Accessible Service Ports:** Quick access to refrigerant system without disrupting operation.
- **Compact Footprint/Low Profile:** Easy to handle and transport.
- **Heavy-Gauge Full Perimeter Base Rails:** Facilitates forklift handling and curb mounting.
- **Convertible Air Delivery:** Horizontal or downflow to accommodate rooftop or horizontal application.
- **Galvanized Steel Cabinet:** Polyurethane finish provides 950 hour salt spray protection to resist corrosion.
- **Wire Guard Coated with Earth Friendly Epoxy and Mesh Hail Guard:** Will never rust and protect the coil from being damaged by balls, lawnmowers, hail etc.
- **Access to Controls and Major Components:** Easy in and out service.
- **Low Voltage Transformer:** Includes 3 Amp fuse to protect low voltage circuit.
- **Corrosion-Resistant Drain Pan:** Quickly drains away evaporator condensate.
- **One Piece Top for Great Fit and Finish, Total Seal:** Well designed, quality construction. Drip edge on top panels whisks away rainwater. Embossed bottom pan keeps blower component compartment dry.
- **Quiet Operation:** Low vibration. 20" fan blade combined with custom venturi condenser fan.
- **SmartLite® Control Board:** Provides extended life to igniters using hot surface ignition technology. Programmed to learn the heat-up characteristics of the igniter, then adapt the ignition time to the characteristics of the furnace so the igniter is energized appropriately.
- **Hot Surface igniter:** Innovative application of an appliance type igniter with a 20 year history of reliability.
- **Accessories:** Roof curbs and more.



## MODEL IDENTIFICATION CODE



## DIMENSIONS

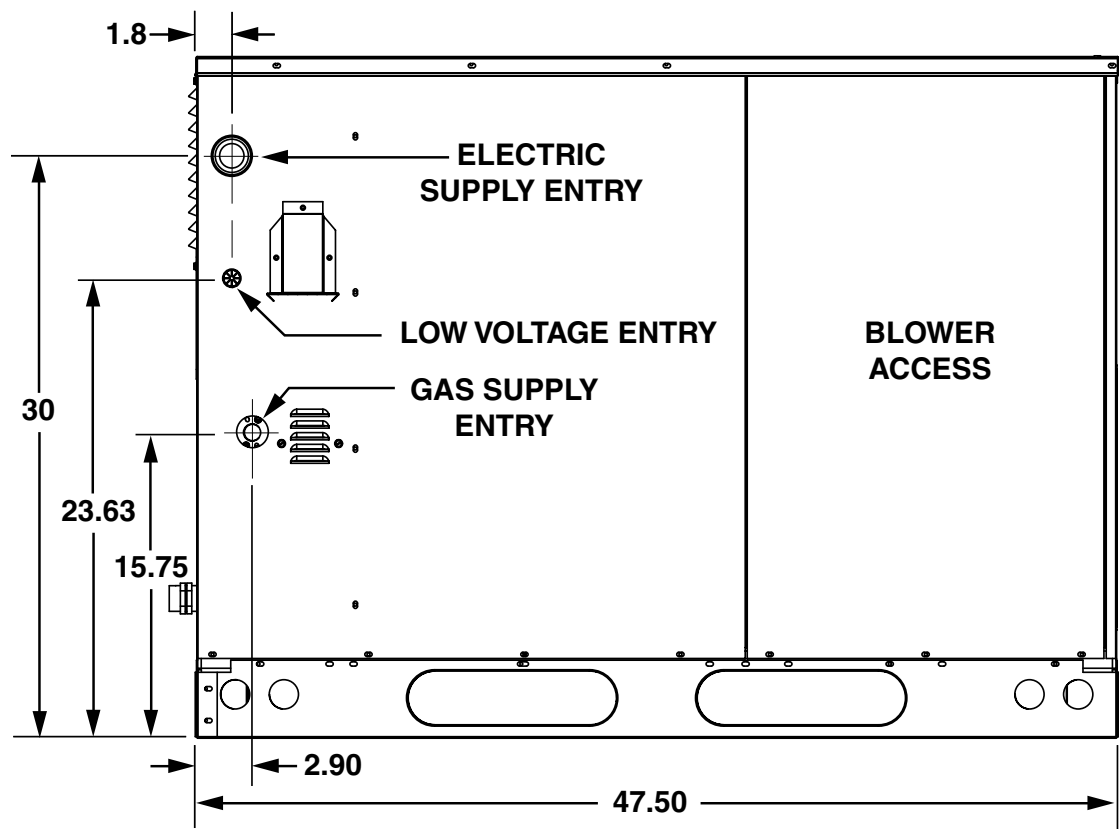


Top View

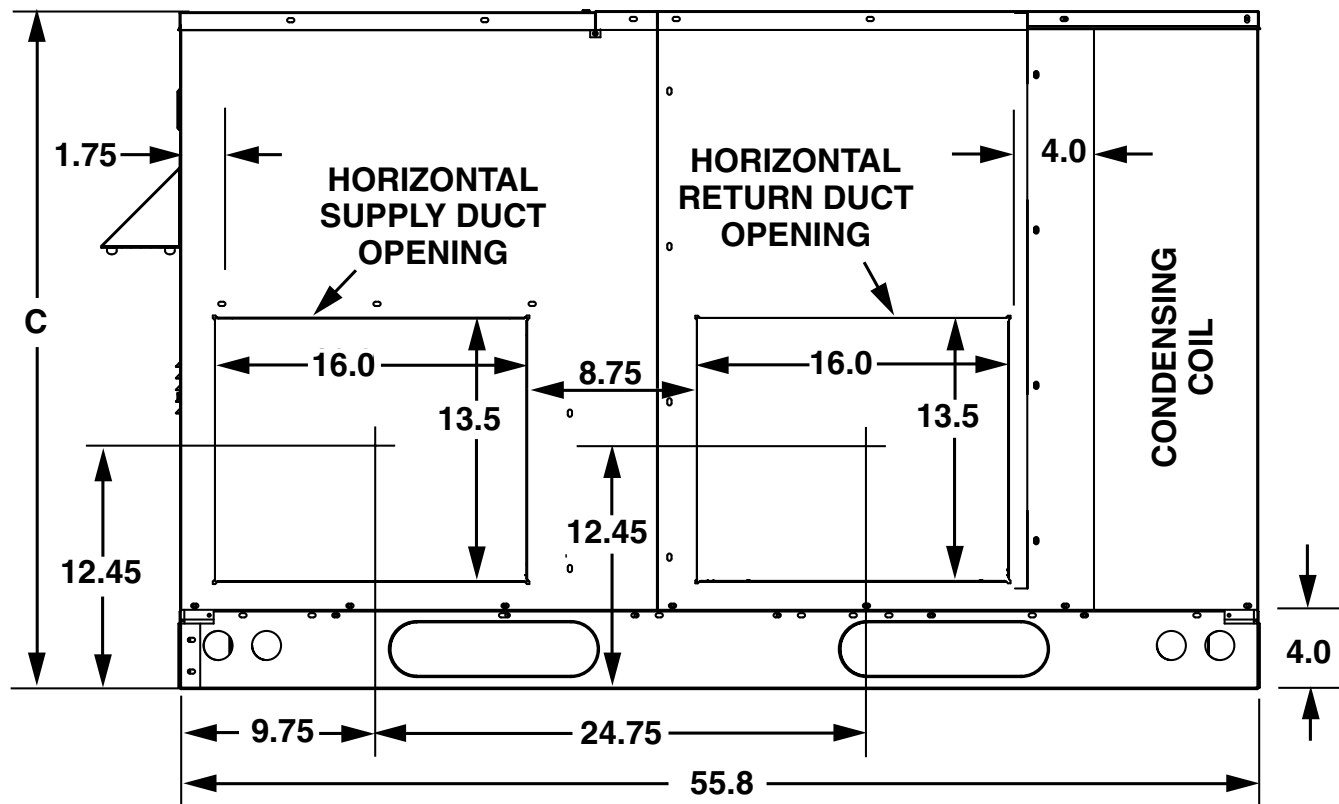
| Model Number<br>R8GD | Unit Weight | Shipping Weight | Center of Gravity |      | Height in inches (C) |                    |
|----------------------|-------------|-----------------|-------------------|------|----------------------|--------------------|
|                      |             |                 | A                 | B    | with base rails      | without base rails |
| 024K045†             | 397         | 413             | 26.5              | 26.5 | 35.0                 | 31.3               |
| 024K072†             | 405         | 421             | 26.0              | 26.5 | 35.0                 | 31.3               |
| 030K045†             | 398         | 414             | 26.5              | 26.5 | 35.0                 | 31.3               |
| 030K072†             | 406         | 422             | 26.0              | 26.5 | 35.0                 | 31.3               |
| 036K072†             | 403         | 419             | 26.5              | 26.5 | 35.0                 | 31.3               |
| 036K096†             | 411         | 427             | 26.5              | 26.5 | 35.0                 | 31.3               |
| 042K072†             | 435         | 453             | 27.0              | 26.5 | 39.0                 | 35.3               |
| 042K096†             | 443         | 461             | 27.0              | 26.5 | 39.0                 | 35.3               |
| 048K096†             | 453         | 470             | 27.5              | 26.5 | 39.0                 | 35.3               |
| 048K120†             | 461         | 478             | 27.5              | 26.5 | 39.0                 | 35.3               |
| X60K096†             | 472         | 489             | 27.5              | 26.5 | 43.0                 | 39.3               |
| X60K120†             | 480         | 497             | 27.5              | 26.5 | 43.0                 | 39.3               |

† Denotes "C" or "X"

DIMENSIONS (Continued)



Side View



Back View

# SPECIFICATIONS AND ELECTRICAL DATA

## SINGLE PHASE

| MODEL R8GD                       | -024K045(*) | -024K072(*) | -030K045(*) | -030K072(*) | -036K072(*)  | -042K72(*)   | -042K96(*)   | -048K96(*)   | -048K120(*)  | -X60K096(*)  | -X60K120(*)  |
|----------------------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Performance</b>               |             |             |             |             |              |              |              |              |              |              |              |
| Heating Input Btuh               | 45,000      | 72,000      | 45,000      | 72,000      | 72,000       | 96,000       | 96,000       | 96,000       | 120,000      | 96,000       | 120,000      |
| Heating Output Btuh              | 36,000      | 57,600      | 36,000      | 57,600      | 57,600       | 76,800       | 76,800       | 76,800       | 96,000       | 76,800       | 96,000       |
| Capacity-Cooling Btuh            | 23,600      | 23,600      | 29,000      | 29,000      | 35,800       | 42,000       | 42,000       | 46,000       | 46,000       | 57,000       | 57,000       |
| AFUE                             | 80          | 80          | 80          | 80          | 80           | 80           | 80           | 80           | 80           | 80           | 80           |
| Efficiency -- SEER               | 13.0        | 13.0        | 13.0        | 13.0        | 13.0         | 13.0         | 13.0         | 13.0         | 13.0         | 13.0         | 13.0         |
| Efficiency -- EER                | 11.0        | 11.0        | 11.0        | 11.0        | 11.0         | 11.0         | 11.0         | 11.0         | 11.0         | 11.0         | 11.0         |
| <b>Electrical Rating - 60 Hz</b> |             |             |             |             |              |              |              |              |              |              |              |
| Phase                            | 1           | 1           | 1           | 1           | 1            | 1            | 1            | 1            | 1            | 1            | 1            |
| Operating Voltage Range          | 187 - 253   | 187 - 253   | 187 - 253   | 187 - 253   | 187 - 253    | 187 - 253    | 187 - 253    | 187 - 253    | 187 - 253    | 187 - 253    | 187 - 253    |
| Minimum Circuit Ampacity         | 18.3        | 18.3        | 22.4        | 22.4        | 28.3         | 32.7         | 32.7         | 36.8         | 36.8         | 44.6         | 44.6         |
| Max. Overcurrent Protection      | 30          | 30          | 35          | 35          | 45           | 50           | 50           | 60           | 60           | 70           | 70           |
| <b>Compressor Data</b>           |             |             |             |             |              |              |              |              |              |              |              |
| Volts                            | 208 / 230   | 208 / 230   | 208 / 230   | 208 / 230   | 208 / 230    | 208 / 230    | 208 / 230    | 208 / 230    | 208 / 230    | 208 / 230    | 208 / 230    |
| Rated Load Amps                  | 12.8        | 12.8        | 15.7        | 15.7        | 18.6         | 22.1         | 22.1         | 24.3         | 24.3         | 29.3         | 29.3         |
| Lock Rotor Amps                  | 58.3        | 58.3        | 73          | 73          | 79           | 109          | 109          | 117          | 117          | 134          | 134          |
| <b>Indoor Blower</b>             |             |             |             |             |              |              |              |              |              |              |              |
| Wheel Diameter                   | 10 x 10     | 10 x 10     | 10 x 10     | 10 x 10     | 10 x 10      | 11 x 10      | 11 x 10      | 11 x 10      | 11 x 10      | 11 x 10      | 11 x 10      |
| Motor Type                       | PSC         | PSC         | PSC         | PSC         | Fixed Torque | Fixed Torque | Fixed Torque | Fixed Torque | Fixed Torque | Fixed Torque | Fixed Torque |
| Motor HP                         | 1/4         | 1/4         | 1/4         | 1/4         | 1/2          | 1/2          | 1/2          | 3/4          | 3/4          | 1            | 1            |
| Motor Amps                       | 1.3         | 1.3         | 1.3         | 1.3         | 3.6          | 3.6          | 3.6          | 5.0          | 5.0          | 6.5          | 6.5          |
| <b>Outdoor Fan</b>               |             |             |             |             |              |              |              |              |              |              |              |
| Motor HP                         | 1/5         | 1/5         | 1/4         | 1/4         | 1/4          | 1/4          | 1/4          | 1/4          | 1/4          | 1/3          | 1/3          |
| Motor Amps                       | 1.0         | 1.0         | 1.46        | 1.46        | 1.46         | 1.46         | 1.46         | 1.46         | 1.46         | 1.5          | 1.5          |
| Fan Diameter/CFM                 | 20" / 3800  | 20" / 3800  | 20" / 3800  | 20" / 3800  | 20" / 3800   | 20" / 3800   | 20" / 3800   | 20" / 3800   | 20" / 3800   | 20" / 3800   | 20" / 3800   |
| Refrigerant Charge (oz)          | 60          | 60          | 64          | 64          | 59           | 71           | 71           | 62           | 62           | 64           | 64           |
| Sound Rating                     | 71          | 71          | 76          | 76          | 78           | 78           | 78           | 77           | 77           | 78           | 78           |

# AIRFLOW DATA

| External Static Pressure Drop - inches water column |                          |                           |                               |             |          |           |       |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |
|-----------------------------------------------------|--------------------------|---------------------------|-------------------------------|-------------|----------|-----------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|
| Model Number<br>R8GD                                | Heating Input<br>(Btu/h) | Heating Output<br>(Btu/h) | Heating Rise Range<br>(Btu/h) | Blower Size | Motor HP | Motor Tap | 0.1   |              | 0.2   |              | 0.3   |              | 0.4   |              | 0.5   |              | 0.6   |              | 0.7   |              | 0.8   |              |
|                                                     |                          |                           |                               |             |          |           | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise |
| 024K045(†)                                          | 45,000                   | 36,000                    | 30-60                         | 10 x 10     | 1/4      | LOW ***   | 1015  | 34           | 955   | 36           | 880   | 39           | 805   | 43           | 715   | 48           | 635   | 54           | 545   | 63           | 485   | 71           |
|                                                     |                          |                           |                               |             |          | MED       | 1255  | 28           | 1190  | 29           | 1125  | 31           | 1055  | 33           | 965   | 36           | 860   | 40           | 765   | 45           | 680   | 51           |
|                                                     |                          |                           |                               |             |          | HIGH      | 1460  | 24           | 1385  | 25           | 1315  | 26           | 1240  | 28           | 1160  | 30           | 1050  | 33           | 935   | 37           | 830   | 42           |
| 024K072(†)                                          | 72,000                   | 57,600                    | 40-70                         | 10 x 10     | 1/4      | LOW*      | 1015  | 55           | 955   | 58           | 880   | 63           | 805   | 69           | 715   | 77           | 635   | 87           | 545   | 102          | 485   | 114          |
|                                                     |                          |                           |                               |             |          | MED **    | 1255  | 44           | 1190  | 46           | 1125  | 49           | 1055  | 52           | 965   | 57           | 860   | 64           | 765   | 72           | 680   | 81           |
|                                                     |                          |                           |                               |             |          | HIGH      | 1460  | 38           | 1385  | 40           | 1315  | 42           | 1240  | 45           | 1160  | 48           | 1050  | 53           | 935   | 59           | 830   | 67           |
| 030K045(†)                                          | 45,000                   | 36,000                    | 30-60                         | 10 x 10     | 1/4      | LOW **    | 1015  | 34           | 955   | 36           | 880   | 39           | 805   | 43           | 715   | 48           | 635   | 54           | 545   | 63           | 485   | 71           |
|                                                     |                          |                           |                               |             |          | MED **    | 1255  | 28           | 1190  | 29           | 1125  | 31           | 1055  | 33           | 965   | 36           | 860   | 40           | 765   | 45           | 680   | 51           |
|                                                     |                          |                           |                               |             |          | HIGH      | 1460  | 24           | 1385  | 25           | 1315  | 26           | 1240  | 28           | 1160  | 30           | 1050  | 33           | 935   | 37           | 830   | 42           |
| 030K072(†)                                          | 72,000                   | 57,600                    | 40-70                         | 10 x 10     | 1/4      | LOW       | 1015  | 55           | 955   | 58           | 880   | 63           | 805   | 69           | 715   | 77           | 635   | 87           | 545   | 102          | 485   | 114          |
|                                                     |                          |                           |                               |             |          | MED ***   | 1255  | 44           | 1190  | 46           | 1125  | 49           | 1055  | 52           | 965   | 57           | 860   | 64           | 765   | 72           | 680   | 81           |
|                                                     |                          |                           |                               |             |          | HIGH      | 1460  | 38           | 1385  | 40           | 1315  | 42           | 1240  | 45           | 1160  | 48           | 1050  | 53           | 935   | 59           | 830   | 67           |
| 036K072(†)                                          | 72,000                   | 57,600                    | 40-70                         | 10 x 10     | 1/2      | Tap T1    | 1085  | 51           | 1025  | 54           | 975   | 57           | 925   | 60           | 850   | 65           | 790   | 70           | 745   | 74           | 695   | 80           |
|                                                     |                          |                           |                               |             |          | Tap T2    | 1249  | 44           | 1178  | 47           | 1123  | 49           | 1065  | 52           | 979   | 57           | 908   | 61           | 858   | 64           | 800   | 69           |
|                                                     |                          |                           |                               |             |          | Tap T3    | 1390  | 40           | 1310  | 42           | 1250  | 44           | 1185  | 47           | 1090  | 51           | 1010  | 55           | 955   | 58           | 890   | 62           |
|                                                     |                          |                           |                               |             |          | Tap T4 *  | 1495  | 37           | 1445  | 38           | 1400  | 40           | 1355  | 41           | 1305  | 42           | 1260  | 44           | 1210  | 46           | 1155  | 48           |
|                                                     |                          |                           |                               |             |          | Tap T5    | 1560  | 35           | 1515  | 37           | 1470  | 38           | 1420  | 39           | 1370  | 40           | 1325  | 42           | 1280  | 43           | 1225  | 45           |
| 036K096(†)                                          | 96,000                   | 76,800                    | 45-75                         | 10 x 10     | 1/2      | Tap T1    | 1085  | 68           | 1025  | 72           | 975   | 76           | 925   | 80           | 850   | 87           | 790   | 93           | 745   | 99           | 695   | 106          |
|                                                     |                          |                           |                               |             |          | Tap T2    | 1249  | 59           | 1178  | 63           | 1123  | 66           | 1065  | 69           | 979   | 75           | 908   | 81           | 858   | 86           | 800   | 92           |
|                                                     |                          |                           |                               |             |          | Tap T3    | 1390  | 53           | 1310  | 56           | 1250  | 59           | 1185  | 62           | 1090  | 68           | 1010  | 73           | 955   | 77           | 890   | 83           |
|                                                     |                          |                           |                               |             |          | Tap T4 *  | 1495  | 49           | 1445  | 51           | 1400  | 53           | 1355  | 54           | 1305  | 57           | 1260  | 59           | 1210  | 61           | 1155  | 64           |
|                                                     |                          |                           |                               |             |          | Tap T5    | 1560  | 47           | 1515  | 49           | 1470  | 50           | 1420  | 52           | 1370  | 54           | 1325  | 56           | 1280  | 58           | 1225  | 60           |

\* Denotes factory set cooling speed

\*\* Denotes factory set heating speed

\*\*\* Denotes factory set cooling and heating speed

(†) Part number may contain a C or X.

Heat rise: Btu/h (Input) = CFM \* Δ T \* 1.08

Δ T = (Btu/h \* 0.83) / (CFM \* 1.08)

# AIRFLOW DATA CONTINUED

| Model<br>Number<br>R8GD | Heating<br>Input<br>(Btu/h) | Heating<br>Output<br>(Btu/h) | Heating<br>Rise<br>Range<br>(Btu/h) | Blower<br>Size | Motor<br>HP | Motor<br>Tap | External Static Pressure Drop - inches water column |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |
|-------------------------|-----------------------------|------------------------------|-------------------------------------|----------------|-------------|--------------|-----------------------------------------------------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|
|                         |                             |                              |                                     |                |             |              | 0.1                                                 |              | 0.2   |              | 0.3   |              | 0.4   |              | 0.5   |              | 0.6   |              | 0.7   |              | 0.8   |              |
|                         |                             |                              |                                     |                |             |              | (cfm)                                               | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise | (cfm) | (°F)<br>Rise |
|                         |                             |                              |                                     |                |             |              |                                                     |              |       |              |       |              |       |              |       |              |       |              |       |              |       |              |
| 042K072(†)              | 72,000                      | 57,600                       | 35-65                               | 11 x 10        | 1/2         | Tap T1       | 1140                                                | 49           | 1075  | 51           | 1110  | 50           | 940   | 59           | 850   | 65           | 770   | 72           | 715   | 77           | 640   | 86           |
|                         |                             |                              |                                     |                |             | Tap T2 **    | 1310                                                | 42           | 1250  | 44           | 1180  | 47           | 1130  | 49           | 1050  | 53           | 975   | 57           | 895   | 62           | 830   | 67           |
|                         |                             |                              |                                     |                |             | Tap T3 *     | 1490                                                | 37           | 1440  | 38           | 1380  | 40           | 1320  | 42           | 1255  | 44           | 1175  | 47           | 1090  | 51           | 1020  | 54           |
|                         |                             |                              |                                     |                |             | Tap T4       | 1621                                                | 34           | 1571  | 35           | 1511  | 37           | 1466  | 38           | 1409  | 39           | 1336  | 41           | 1255  | 44           | 1185  | 47           |
|                         |                             |                              |                                     |                |             | Tap T5       | 1665                                                | 33           | 1615  | 34           | 1555  | 36           | 1515  | 37           | 1460  | 38           | 1390  | 40           | 1310  | 42           | 1240  | 45           |
| 042K096(†)              | 96,000                      | 76,800                       | 40-70                               | 11 x 10        | 1/2         | Tap T1       | 1310                                                | 56           | 1250  | 59           | 1180  | 63           | 1130  | 65           | 1050  | 70           | 975   | 76           | 895   | 82           | 830   | 89           |
|                         |                             |                              |                                     |                |             | Tap T2 *     | 1490                                                | 50           | 1440  | 51           | 1380  | 53           | 1320  | 56           | 1255  | 59           | 1175  | 63           | 1090  | 68           | 1020  | 72           |
|                         |                             |                              |                                     |                |             | Tap T3 **    | 1556                                                | 47           | 1506  | 49           | 1446  | 51           | 1393  | 53           | 1332  | 55           | 1256  | 59           | 1173  | 63           | 1103  | 67           |
|                         |                             |                              |                                     |                |             | Tap T4       | 1621                                                | 46           | 1571  | 47           | 1511  | 49           | 1466  | 50           | 1409  | 52           | 1336  | 55           | 1255  | 59           | 1185  | 62           |
|                         |                             |                              |                                     |                |             | Tap T5       | 1665                                                | 44           | 1615  | 46           | 1555  | 47           | 1515  | 49           | 1460  | 51           | 1390  | 53           | 1310  | 56           | 1240  | 59           |
| 048K096(†)              | 96,000                      | 76,800                       | 40-70                               | 11 x 10        | 3/4         | Tap T1       | 1270                                                | 58           | 1205  | 61           | 1140  | 65           | 1050  | 70           | 980   | 75           | 920   | 80           | 830   | 89           | 770   | 96           |
|                         |                             |                              |                                     |                |             | Tap T2 **    | 1540                                                | 48           | 1465  | 50           | 1400  | 53           | 1345  | 55           | 1275  | 58           | 1210  | 61           | 1150  | 64           | 1085  | 68           |
|                         |                             |                              |                                     |                |             | Tap T3 *     | 1775                                                | 42           | 1710  | 43           | 1650  | 45           | 1600  | 46           | 1540  | 48           | 1485  | 50           | 1425  | 52           | 1365  | 54           |
|                         |                             |                              |                                     |                |             | Tap T4       | 1878                                                | 39           | 1821  | 41           | 1764  | 42           | 1716  | 43           | 1654  | 45           | 1594  | 46           | 1534  | 48           | 1479  | 50           |
|                         |                             |                              |                                     |                |             | Tap T5       | 2015                                                | 37           | 1970  | 37           | 1915  | 39           | 1870  | 39           | 1805  | 41           | 1740  | 42           | 1680  | 44           | 1630  | 45           |
| 048K120(†)              | 120,000                     | 96,000                       | 45-75                               | 11 x 10        | 3/4         | Tap T1       | 1405                                                | 66           | 1335  | 69           | 1270  | 73           | 1200  | 77           | 1125  | 82           | 1065  | 87           | 990   | 93           | 925   | 100          |
|                         |                             |                              |                                     |                |             | Tap T2 **    | 1640                                                | 56           | 1565  | 59           | 1500  | 61           | 1445  | 64           | 1375  | 67           | 1310  | 70           | 1250  | 74           | 1185  | 78           |
|                         |                             |                              |                                     |                |             | Tap T3 *     | 1775                                                | 52           | 1710  | 54           | 1650  | 56           | 1600  | 58           | 1540  | 60           | 1485  | 62           | 1425  | 65           | 1365  | 68           |
|                         |                             |                              |                                     |                |             | Tap T4       | 1878                                                | 49           | 1821  | 51           | 1764  | 52           | 1716  | 54           | 1654  | 56           | 1594  | 58           | 1534  | 60           | 1479  | 62           |
|                         |                             |                              |                                     |                |             | Tap T5       | 2015                                                | 46           | 1970  | 47           | 1915  | 48           | 1870  | 49           | 1805  | 51           | 1740  | 53           | 1680  | 55           | 1630  | 57           |
| 060K096(†)              | 96,000                      | 76,800                       | 40-70                               | 11 x 10        | 1           | Tap T1       | 1240                                                | 59           | 1185  | 62           | 1130  | 65           | 1065  | 69           | 1010  | 73           | 940   | 78           | 880   | 84           | 820   | 90           |
|                         |                             |                              |                                     |                |             | Tap T2 **    | 1635                                                | 45           | 1595  | 46           | 1510  | 49           | 1485  | 50           | 1425  | 52           | 1365  | 54           | 1305  | 57           | 1245  | 59           |
|                         |                             |                              |                                     |                |             | Tap T3 *     | 1900                                                | 39           | 1855  | 40           | 1795  | 41           | 1750  | 42           | 1700  | 43           | 1650  | 45           | 1595  | 46           | 1535  | 48           |
|                         |                             |                              |                                     |                |             | Tap T4       | 2045                                                | 36           | 2010  | 37           | 1955  | 38           | 1890  | 39           | 1835  | 40           | 1790  | 41           | 1740  | 42           | 1695  | 44           |
|                         |                             |                              |                                     |                |             | Tap T5       | 2250                                                | 33           | 2235  | 33           | 2180  | 34           | 2150  | 34           | 2120  | 35           | 2080  | 35           | 2025  | 36           | 2005  | 37           |
| 060K120(†)              | 120,000                     | 96,000                       | 45-75                               | 11 x 10        | 1           | Tap T1       | 1240                                                | 74           | 1185  | 78           | 1130  | 82           | 1065  | 87           | 1010  | 91           | 940   | 98           | 880   | 105          | 820   | 112          |
|                         |                             |                              |                                     |                |             | Tap T2 **    | 1635                                                | 56           | 1595  | 58           | 1510  | 61           | 1485  | 62           | 1425  | 65           | 1365  | 68           | 1305  | 71           | 1245  | 74           |
|                         |                             |                              |                                     |                |             | Tap T3 *     | 1900                                                | 49           | 1855  | 50           | 1795  | 51           | 1750  | 53           | 1700  | 54           | 1650  | 56           | 1595  | 58           | 1535  | 60           |
|                         |                             |                              |                                     |                |             | Tap T4       | 2045                                                | 45           | 2010  | 46           | 1955  | 47           | 1890  | 49           | 1835  | 50           | 1790  | 52           | 1740  | 53           | 1695  | 54           |
|                         |                             |                              |                                     |                |             | Tap T5       | 2250                                                | 41           | 2235  | 41           | 2180  | 42           | 2150  | 43           | 2120  | 44           | 2080  | 44           | 2025  | 46           | 2005  | 46           |

\* Denotes factory set cooling speed

\*\* Denotes factory set heating speed

\*\*\* Denotes factory set cooling and heating speed

(†) Part number may contain a C or X.

Heat rise: Btu/h (Input) = CFM \* Δ T \* 1.08

Δ T = (Btu/h \* 0.83) / (CFM \* 1.08)

# EXPANDED RATINGS

R8GD-024K

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |      |      | 115°F |      |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C. | K.W. | T.C.  | S.C. | K.W. |
| 900   | 80     | 62     | 26.5 | 23.2 | 1.55 | 25.6 | 23.0 | 1.72 | 24.6 | 22.9 | 1.90 | 23.7 | 22.2 | 2.10 | 22.6  | 21.6 | 2.31 | 20.6  | 19.6 | 2.56 |
|       | 80     | 67     | 28.7 | 19.1 | 1.58 | 27.2 | 18.9 | 1.74 | 26.2 | 19.2 | 1.92 | 25.0 | 18.0 | 2.11 | 23.8  | 18.6 | 2.33 | 20.7  | 16.1 | 2.57 |
|       | 80     | 72     | 31.4 | 14.4 | 1.62 | 30.1 | 14.4 | 1.78 | 28.8 | 14.7 | 1.96 | 27.5 | 14.5 | 2.15 | 26.1  | 14.3 | 2.36 | 22.5  | 12.7 | 2.60 |
|       | 75     | 63     | 26.4 | 18.3 | 1.55 | 25.4 | 18.2 | 1.72 | 24.3 | 18.3 | 1.90 | 23.2 | 18.0 | 2.09 | 21.9  | 15.1 | 2.31 | 18.7  | 16.7 | 2.56 |
| 1100  | 80     | 62     | 28.1 | 25.3 | 1.57 | 27.1 | 25.3 | 1.74 | 26.1 | 24.4 | 1.92 | 25.1 | 23.7 | 2.11 | 23.9  | 23.1 | 2.33 | 21.8  | 21.0 | 2.60 |
|       | 80     | 67     | 29.4 | 21.4 | 1.59 | 28.2 | 21.9 | 1.75 | 27.0 | 21.4 | 1.93 | 25.8 | 21.3 | 2.12 | 24.5  | 21.3 | 2.34 | 22.1  | 17.5 | 2.62 |
|       | 80     | 72     | 32.0 | 16.0 | 1.63 | 30.6 | 16.6 | 1.79 | 29.3 | 16.2 | 1.97 | 27.9 | 16.1 | 2.16 | 26.5  | 16.2 | 2.37 | 23.9  | 13.7 | 2.64 |
|       | 75     | 63     | 27.3 | 20.5 | 1.56 | 26.1 | 20.9 | 1.73 | 25.0 | 20.4 | 1.90 | 23.9 | 20.2 | 2.10 | 22.6  | 20.1 | 2.31 | 19.6  | 18.1 | 2.62 |
| 1200  | 80     | 62     | 28.6 | 26.0 | 1.58 | 27.7 | 25.8 | 1.74 | 26.6 | 24.8 | 1.92 | 25.5 | 24.2 | 2.12 | 24.4  | 23.6 | 2.34 | 23.2  | 23.1 | 2.58 |
|       | 80     | 67     | 29.8 | 22.7 | 1.59 | 28.7 | 22.9 | 1.76 | 27.4 | 22.4 | 1.94 | 26.2 | 22.4 | 2.13 | 24.9  | 22.2 | 2.34 | 23.5  | 22.2 | 2.59 |
|       | 80     | 72     | 32.3 | 17.1 | 1.64 | 31.0 | 17.3 | 1.80 | 29.6 | 16.9 | 1.98 | 28.2 | 16.9 | 2.17 | 26.8  | 16.9 | 2.38 | 25.2  | 17.1 | 2.61 |
|       | 75     | 63     | 27.9 | 21.9 | 1.57 | 26.5 | 21.9 | 1.73 | 25.4 | 21.5 | 1.91 | 24.2 | 21.3 | 2.10 | 23.0  | 21.1 | 2.32 | 21.6  | 21.0 | 2.56 |

R8GD-030K

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |      |      | 115°F |      |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C. | K.W. | T.C.  | S.C. | K.W. |
| 900   | 80     | 62     | 31.4 | 26.7 | 1.83 | 29.1 | 25.0 | 2.14 | 28.0 | 25.1 | 2.34 | 26.8 | 24.7 | 2.56 | 25.6  | 25.2 | 2.82 | 21.8  | 21.4 | 2.90 |
|       | 80     | 67     | 33.0 | 21.5 | 1.85 | 31.4 | 20.3 | 2.15 | 30.2 | 20.5 | 2.36 | 28.8 | 20.2 | 2.58 | 27.4  | 19.9 | 2.83 | 22.9  | 17.0 | 3.12 |
|       | 80     | 72     | 36.0 | 15.8 | 1.87 | 34.6 | 15.7 | 2.17 | 33.1 | 16.0 | 2.38 | 31.7 | 15.8 | 2.60 | 30.1  | 15.6 | 2.85 | 25.3  | 14.3 | 3.13 |
|       | 75     | 63     | 31.3 | 20.5 | 1.85 | 29.0 | 19.7 | 2.14 | 27.8 | 19.8 | 2.34 | 26.6 | 19.5 | 2.56 | 25.3  | 15.8 | 2.82 | 20.8  | 16.9 | 3.03 |
| 1100  | 80     | 62     | 32.3 | 28.7 | 1.95 | 30.7 | 28.6 | 2.15 | 29.6 | 27.6 | 2.35 | 28.4 | 26.8 | 2.58 | 27.2  | 26.3 | 2.83 | 23.2  | 23.0 | 3.10 |
|       | 80     | 67     | 33.9 | 22.8 | 1.97 | 32.5 | 23.4 | 2.16 | 31.1 | 22.9 | 2.36 | 29.7 | 22.7 | 2.58 | 28.3  | 22.7 | 2.84 | 25.0  | 19.8 | 3.17 |
|       | 80     | 72     | 36.8 | 17.4 | 1.99 | 35.1 | 18.1 | 2.18 | 33.5 | 17.6 | 2.38 | 32.0 | 17.4 | 2.60 | 30.4  | 17.5 | 2.85 | 26.7  | 16.4 | 3.18 |
|       | 75     | 63     | 32.1 | 22.6 | 1.94 | 30.0 | 22.5 | 2.14 | 28.8 | 22.0 | 2.35 | 27.4 | 21.8 | 2.57 | 26.0  | 21.8 | 2.82 | 22.5  | 18.9 | 3.13 |
| 1200  | 80     | 62     | 31.8 | 28.5 | 1.96 | 30.7 | 28.6 | 2.15 | 29.7 | 27.7 | 2.35 | 28.6 | 27.1 | 2.57 | 27.4  | 26.5 | 2.82 | 26.2  | 26.1 | 3.10 |
|       | 80     | 67     | 34.2 | 23.8 | 1.96 | 32.9 | 24.0 | 2.16 | 31.0 | 23.3 | 2.36 | 30.1 | 23.4 | 2.58 | 28.7  | 23.3 | 2.83 | 27.1  | 23.4 | 3.11 |
|       | 80     | 72     | 37.8 | 18.5 | 2.00 | 35.9 | 18.7 | 2.17 | 33.9 | 18.1 | 2.38 | 32.4 | 18.2 | 2.60 | 30.9  | 18.1 | 2.85 | 29.2  | 18.4 | 3.12 |
|       | 75     | 63     | 31.5 | 22.9 | 1.96 | 30.3 | 23.1 | 2.14 | 29.1 | 22.6 | 2.34 | 27.8 | 22.5 | 2.56 | 26.4  | 22.3 | 2.82 | 25.0  | 22.3 | 3.10 |

R8GD-036K

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |      |      | 115°F |      |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C. | K.W. | T.C.  | S.C. | K.W. |
| 1150  | 80     | 62     | 37.3 | 30.9 | 2.15 | 36.0 | 30.7 | 2.37 | 34.6 | 30.8 | 2.62 | 33.2 | 30.2 | 2.90 | 31.6  | 31.1 | 3.23 | 29.9  | 29.4 | 3.61 |
|       | 80     | 67     | 40.6 | 25.4 | 2.16 | 39.0 | 25.2 | 2.39 | 37.5 | 25.5 | 2.64 | 35.9 | 25.1 | 2.90 | 34.1  | 24.8 | 3.22 | 32.1  | 23.4 | 3.60 |
|       | 80     | 72     | 44.4 | 19.6 | 2.19 | 42.9 | 19.5 | 2.42 | 41.2 | 20.0 | 2.66 | 39.4 | 19.7 | 2.93 | 37.5  | 19.5 | 3.23 | 35.3  | 20.0 | 3.59 |
|       | 75     | 63     | 37.4 | 24.6 | 2.15 | 36.0 | 24.4 | 2.37 | 34.6 | 24.7 | 2.62 | 33.0 | 24.2 | 2.90 | 31.2  | 22.4 | 3.23 | 29.4  | 24.0 | 3.62 |
| 1300  | 80     | 62     | 38.4 | 33.1 | 2.15 | 37.1 | 33.6 | 2.38 | 35.8 | 32.8 | 2.62 | 34.2 | 32.2 | 2.90 | 32.7  | 31.6 | 3.23 | 31.1  | 30.8 | 3.60 |
|       | 80     | 67     | 41.3 | 27.0 | 2.17 | 39.8 | 27.8 | 2.40 | 38.3 | 27.3 | 2.64 | 36.7 | 27.1 | 2.91 | 34.8  | 27.1 | 3.22 | 32.8  | 27.1 | 3.60 |
|       | 80     | 72     | 45.2 | 20.7 | 2.20 | 43.5 | 21.7 | 2.43 | 41.8 | 21.2 | 2.67 | 39.9 | 21.1 | 2.93 | 38.0  | 21.3 | 3.23 | 35.8  | 21.5 | 3.59 |
|       | 75     | 63     | 38.2 | 26.2 | 2.15 | 36.8 | 26.9 | 2.38 | 35.3 | 26.3 | 2.62 | 33.7 | 26.0 | 2.90 | 31.9  | 26.0 | 3.23 | 30.0  | 25.9 | 3.61 |
| 1450  | 80     | 62     | 39.4 | 35.2 | 2.16 | 37.9 | 35.3 | 2.38 | 36.6 | 34.1 | 2.62 | 35.3 | 33.5 | 2.90 | 33.8  | 32.6 | 3.22 | 32.1  | 31.9 | 3.60 |
|       | 80     | 67     | 42.1 | 29.2 | 2.18 | 40.6 | 29.5 | 2.40 | 39.0 | 28.9 | 2.65 | 37.3 | 28.9 | 2.91 | 35.4  | 28.8 | 3.22 | 33.4  | 28.9 | 3.59 |
|       | 80     | 72     | 45.8 | 22.3 | 2.20 | 44.1 | 22.8 | 2.43 | 42.2 | 22.3 | 2.67 | 40.4 | 22.4 | 2.94 | 38.5  | 22.4 | 3.24 | 36.3  | 22.7 | 3.58 |
|       | 75     | 63     | 38.9 | 28.2 | 2.16 | 37.5 | 28.5 | 2.38 | 36.0 | 27.8 | 2.62 | 34.3 | 27.7 | 2.90 | 32.5  | 27.5 | 3.23 | 30.6  | 27.5 | 3.61 |

# EXPANDED RATINGS Continued

## R8GD-042K

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |      |      | 115°F |      |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C. | K.W. | T.C.  | S.C. | K.W. |
| 1250  | 80     | 62     | 44.0 | 34.9 | 2.64 | 43.1 | 34.5 | 2.90 | 41.9 | 34.9 | 3.20 | 39.1 | 34.2 | 3.59 | 37.3  | 35.5 | 3.98 | 35.5  | 33.9 | 4.41 |
|       | 80     | 67     | 48.1 | 29.2 | 2.69 | 45.3 | 28.5 | 2.96 | 47.9 | 30.8 | 3.24 | 42.8 | 28.3 | 3.59 | 40.5  | 27.8 | 3.97 | 38.3  | 26.1 | 4.39 |
|       | 80     | 72     | 53.0 | 22.6 | 2.68 | 50.3 | 23.1 | 3.14 | 47.9 | 21.6 | 3.49 | 46.2 | 19.9 | 3.64 | 42.5  | 19.1 | 4.06 | 41.9  | 18.9 | 4.50 |
|       | 75     | 63     | 44.5 | 28.1 | 2.65 | 42.7 | 27.8 | 2.93 | 41.1 | 28.1 | 3.24 | 39.3 | 27.1 | 3.60 | 37.9  | 25.4 | 3.96 | 35.7  | 27.5 | 4.41 |
| 1400  | 80     | 62     | 45.2 | 37.1 | 2.65 | 43.6 | 35.5 | 2.94 | 42.1 | 34.2 | 3.33 | 40.3 | 32.0 | 3.60 | 38.7  | 30.8 | 3.97 | 36.7  | 29.8 | 4.38 |
|       | 80     | 67     | 49.2 | 32.5 | 2.63 | 48.1 | 30.9 | 2.95 | 46.3 | 29.7 | 3.10 | 43.2 | 27.8 | 3.64 | 41.2  | 27.0 | 4.03 | 39.1  | 25.9 | 4.45 |
|       | 80     | 72     | 55.3 | 27.1 | 2.71 | 51.4 | 25.2 | 3.01 | 49.4 | 24.2 | 3.36 | 47.1 | 23.6 | 3.96 | 44.7  | 21.9 | 4.10 | 42.6  | 21.3 | 4.50 |
|       | 75     | 63     | 45.3 | 29.6 | 2.65 | 43.8 | 30.4 | 2.92 | 41.1 | 30.8 | 3.27 | 40.0 | 28.9 | 3.60 | 38.2  | 29.2 | 3.99 | 36.2  | 29.3 | 4.42 |
| 1550  | 80     | 62     | 46.3 | 39.7 | 2.66 | 47.8 | 42.1 | 2.92 | 45.9 | 41.1 | 3.22 | 41.2 | 38.4 | 3.61 | 39.2  | 37.9 | 4.01 | 37.5  | 37.4 | 4.44 |
|       | 80     | 67     | 50.9 | 33.2 | 2.71 | 48.1 | 33.3 | 2.96 | 49.5 | 34.2 | 3.26 | 47.3 | 34.1 | 3.60 | 42.4  | 32.9 | 3.97 | 42.6  | 34.2 | 4.40 |
|       | 80     | 72     | 55.5 | 25.6 | 2.67 | 51.4 | 24.2 | 3.15 | 49.3 | 25.6 | 3.50 | 48.9 | 26.9 | 3.64 | 45.5  | 25.9 | 4.07 | 43.1  | 25.8 | 4.51 |
|       | 75     | 63     | 46.3 | 31.7 | 2.67 | 45.2 | 32.2 | 2.96 | 42.8 | 27.8 | 3.26 | 40.7 | 30.7 | 3.61 | 38.8  | 30.7 | 4.00 | 36.8  | 31.0 | 4.43 |

## R8GD-048K

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |      |      | 115°F |      |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C. | K.W. | T.C.  | S.C. | K.W. |
| 1400  | 80     | 62     | 46.8 | 37.8 | 2.88 | 45.1 | 36.5 | 3.20 | 44.3 | 35.1 | 3.54 | 42.3 | 33.4 | 3.91 | 40.5  | 33.7 | 4.31 | 38.2  | 31.8 | 4.79 |
|       | 80     | 67     | 50.2 | 31.1 | 2.99 | 47.3 | 29.7 | 3.24 | 46.0 | 26.8 | 3.59 | 43.0 | 25.3 | 3.96 | 41.1  | 24.6 | 4.37 | 40.4  | 29.2 | 4.85 |
|       | 80     | 72     | 53.8 | 26.9 | 2.93 | 52.1 | 24.0 | 3.32 | 51.3 | 22.2 | 3.78 | 49.2 | 21.6 | 4.00 | 47.3  | 21.2 | 4.48 | 43.6  | 20.6 | 4.91 |
|       | 75     | 63     | 47.8 | 30.5 | 2.84 | 45.3 | 30.0 | 3.20 | 43.4 | 30.2 | 3.55 | 41.6 | 29.7 | 3.92 | 39.5  | 27.7 | 4.35 | 37.4  | 29.5 | 4.80 |
| 1600  | 80     | 62     | 49.1 | 40.9 | 2.85 | 45.8 | 40.8 | 3.21 | 45.5 | 40.8 | 3.55 | 43.5 | 40.1 | 3.92 | 41.1  | 39.6 | 4.36 | 38.7  | 38.4 | 4.92 |
|       | 80     | 67     | 51.3 | 35.9 | 3.00 | 51.2 | 34.8 | 3.25 | 48.0 | 34.6 | 3.60 | 46.0 | 31.3 | 3.97 | 43.8  | 33.4 | 4.38 | 39.9  | 29.1 | 4.97 |
|       | 80     | 72     | 56.3 | 28.2 | 3.10 | 53.3 | 27.1 | 3.31 | 52.0 | 26.1 | 3.78 | 50.0 | 25.9 | 4.06 | 47.1  | 23.4 | 4.42 | 43.4  | 22.2 | 4.99 |
|       | 75     | 63     | 48.1 | 32.2 | 2.88 | 46.1 | 32.9 | 3.21 | 44.5 | 32.2 | 3.56 | 42.5 | 31.9 | 3.93 | 40.6  | 31.9 | 4.33 | 34.9  | 29.0 | 4.91 |
| 1800  | 80     | 62     | 49.3 | 43.2 | 3.10 | 46.8 | 42.7 | 3.41 | 46.0 | 42.1 | 3.57 | 44.6 | 40.1 | 4.00 | 41.9  | 33.3 | 4.39 | 40.3  | 34.1 | 4.95 |
|       | 80     | 67     | 52.1 | 36.3 | 3.30 | 51.5 | 36.6 | 3.43 | 48.1 | 34.8 | 3.60 | 46.7 | 35.5 | 3.97 | 46.1  | 28.4 | 4.39 | 42.1  | 31.4 | 4.97 |
|       | 80     | 72     | 54.4 | 26.7 | 3.50 | 53.0 | 27.4 | 3.45 | 51.0 | 26.1 | 3.68 | 48.2 | 27.1 | 4.03 | 47.2  | 26.9 | 4.43 | 45.3  | 27.8 | 5.01 |
|       | 75     | 63     | 49.8 | 34.9 | 3.10 | 46.3 | 34.5 | 3.40 | 45.5 | 34.1 | 3.57 | 43.6 | 34.0 | 3.98 | 41.4  | 33.8 | 4.38 | 39.3  | 33.9 | 4.95 |

## R8GD-X60K

| O.D.T |        |        | 65°F |      |      | 75°F |      |      | 85°F |      |      | 95°F |      |      | 105°F |      |      | 115°F |      |      |
|-------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|
| CFM   | E.D.B. | E.W.B. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C. | S.C. | K.W. | T.C.  | S.C. | K.W. | T.C.  | S.C. | K.W. |
| 1500  | 80     | 62     | 58.3 | 44.0 | 3.75 | 56.2 | 43.6 | 4.15 | 53.9 | 43.9 | 4.60 | 51.5 | 43.0 | 5.11 | 48.9  | 45.1 | 5.68 | 46.1  | 42.5 | 6.35 |
|       | 80     | 67     | 63.8 | 37.0 | 3.82 | 61.4 | 36.7 | 4.22 | 58.9 | 37.1 | 4.67 | 56.2 | 36.4 | 5.18 | 53.2  | 35.8 | 5.77 | 50.0  | 33.3 | 6.43 |
|       | 80     | 72     | 70.8 | 29.0 | 3.90 | 68.0 | 28.8 | 4.32 | 65.1 | 29.4 | 4.77 | 62.0 | 28.8 | 5.28 | 58.6  | 28.3 | 5.88 | 54.9  | 29.0 | 6.57 |
|       | 75     | 63     | 59.0 | 35.9 | 3.77 | 56.8 | 35.6 | 4.16 | 54.5 | 35.8 | 4.61 | 52.0 | 35.1 | 5.11 | 49.3  | 32.4 | 5.69 | 46.3  | 34.5 | 6.36 |
| 1700  | 80     | 62     | 60.1 | 47.1 | 3.78 | 57.9 | 48.0 | 4.18 | 55.5 | 46.9 | 4.62 | 53.0 | 46.3 | 5.13 | 50.3  | 46.0 | 5.71 | 43.5  | 41.0 | 6.38 |
|       | 80     | 67     | 65.6 | 39.4 | 3.84 | 63.0 | 40.5 | 4.24 | 60.4 | 39.5 | 4.69 | 57.5 | 39.1 | 5.20 | 54.5  | 38.7 | 5.79 | 51.1  | 38.7 | 6.46 |
|       | 80     | 72     | 72.5 | 30.5 | 3.93 | 69.6 | 31.9 | 4.34 | 66.4 | 30.9 | 4.80 | 63.1 | 30.7 | 5.31 | 59.6  | 30.9 | 5.90 | 55.6  | 31.0 | 6.59 |
|       | 75     | 63     | 60.7 | 38.1 | 3.78 | 58.4 | 39.1 | 4.18 | 55.9 | 38.1 | 4.63 | 53.3 | 37.3 | 5.14 | 50.5  | 37.2 | 5.72 | 47.4  | 37.0 | 6.38 |
| 1900  | 80     | 62     | 61.6 | 50.7 | 3.80 | 59.3 | 50.9 | 4.19 | 56.8 | 49.7 | 4.64 | 54.2 | 49.3 | 5.15 | 51.5  | 48.5 | 5.73 | 46.9  | 44.8 | 6.40 |
|       | 80     | 67     | 67.0 | 42.4 | 3.85 | 64.4 | 42.9 | 4.26 | 61.6 | 41.4 | 4.72 | 58.6 | 41.3 | 5.22 | 55.5  | 41.0 | 5.81 | 52.0  | 41.1 | 6.48 |
|       | 80     | 72     | 73.8 | 32.8 | 3.94 | 70.7 | 33.5 | 4.35 | 67.4 | 32.5 | 4.81 | 63.9 | 32.5 | 5.32 | 60.1  | 32.3 | 5.91 | 56.2  | 32.6 | 6.61 |
|       | 75     | 63     | 62.0 | 40.9 | 3.79 | 59.7 | 41.0 | 4.20 | 57.1 | 39.9 | 4.65 | 54.4 | 39.7 | 5.15 | 51.5  | 39.3 | 5.73 | 48.3  | 39.3 | 6.40 |

## R8GD ACCESSORIES

| Description                                                                                       | Part Number |
|---------------------------------------------------------------------------------------------------|-------------|
| Roof Curb (8")                                                                                    | 547830      |
| Roof Curb (14")                                                                                   | 547831      |
| Roof Curb (18")                                                                                   | 547850      |
| Roof Curb (24")                                                                                   | 547851      |
| Cap, Duct Adapter, 12" Round                                                                      | 913811A     |
| Cap, Duct Adapter, 14" Round                                                                      | 913812A     |
| Supply/return transition, 16"                                                                     | 547834      |
| Supply/return transition, 18"                                                                     | 547835      |
| Concentric diffuser, flush, 16"                                                                   | 547836      |
| Concentric diffuser, flush, 18"                                                                   | 547837      |
| Concentric diffuser, step down 16"                                                                | 547838      |
| Concentric diffuser, step down 18"                                                                | 547839      |
| Manual Fresh Air Damper                                                                           | 547832      |
| Motorized Fresh Air Damper                                                                        | 547840      |
| Economizer, Downflow, Modulating w/filter (does not require filter kit) 2 - 3 Ton                 | 547833      |
| Economizer, Downflow, Modulating w/filter (does not require filter kit) 3.5 - 5 Ton               | 558870      |
| Economizer, Horizontal, Modulating 2 - 5 Ton                                                      | 547841      |
| Power Exhaust, Downflow (application requires downflow economizer) (Special Order)                | 547842      |
| Power Exhaust, Horizontal (application requires horizontal economizer) (Special Order)            | 547843      |
| Filter Kit R6GD 024 - 042                                                                         | 547888      |
| Filter Kit R6GD 048 - 060                                                                         | 547889      |
| Filter Kit, All Downflow Applications (not required with economizer)                              | 547885      |
| Hood Type Hail Guard, Coil Dim. 30" X 76" 2, 2.5, 3 Ton                                           | 547845      |
| Hood Type Hail Guard, Coil Dim. 34" X 76" 3.5 - 4 Ton                                             | 547846      |
| Hood Type Hail Guard, Coil Dim. 38" X 76" 5 Ton                                                   | 547847      |
| DUCT SMOKE DETECTOR PHOTO ELEC                                                                    | 558863      |
| MULTI SIGNAL CONTROL                                                                              | 547893      |
| SAMPLING TUBE DST3, 2-4ft                                                                         | 558864      |
| SAMPLING TUBE DST5, 4-8ft                                                                         | 558865      |
| Low Ambient Kit                                                                                   | 918837      |
| U.S. - LP Gas/High Elevation Conversion Kit, 1 & 2 Stage models (0 - 10,000 ft. above sea level)  | 904404A     |
| Canada - LP Gas/High Elevation Conversion Kit, 1 & 2 Stage models (0 - 4,500 ft. above sea level) | 904405A     |
| Outdoor Thermostat Kit                                                                            | 913852      |
| Universal Hard Start Kit                                                                          | 912933      |
| Skirt Trim Kit                                                                                    | 919729      |
| Extreme High Wind Kit - Roof Curb Mount                                                           | 903696      |
| Extreme High Wind Kit - Ground Mount                                                              | 903695      |
| Freezestat Kit                                                                                    | 917108      |
| Control, CO2 Sensor                                                                               | 547848      |





#### GENERAL TERMS OF LIMITED WARRANTY

NORDYNE will furnish a replacement for any part of this product which fails in normal use and service within the terms and conditions of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the NORDYNE warranty department for a copy.

**NORDYNE**

COMPLETE COMFORT. GENUINE VALUE.

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