

| PERFORMANCE & DATA RECAP (AHRI PERFORMANCE SYSTEM DESIGN CRITERIA) |          |                  |            |          |                                |       |       |                  |            |                |                   |             |              |       |               |            |            |            |                      |                       |
|--|----------|------------------|------------|----------|--------------------------------|-------|-------|------------------|------------|----------------|-------------------|-------------|--------------|-------|---------------|------------|------------|------------|----------------------|-----------------------|
| CGACDS SCROLL SERIES CHILLER                                       |          |                  |            |          |                                |       |       |                  |            |                |                   |             |              |       |               |            |            |            |                      |                       |
| MODEL SIZE   | AHRI     | COMPRESSOR       |            |          |                                | AHRI  |       | IPLV DATA        |            |                | WATER DATA        |             |              | Sound | ELECTRICAL    |            |            |            | PHYSICAL             |                       |
|  | NET TONS | No. of COMP-CIRC | COMP. TYPE | CONTROL  | Unloading Standard % - w/ HGBP | EER   | IPLV  | Duty Point (EER) | NPLV (EER) | IPLV 50% (EER) | EWT/ LWT (Deg °F) | WATER (GPM) | P.D. (Ft HD) | dB(A) | Voltage Phase | RLA (AMPS) | MCA (AMPS) | MOP (AMPS) | L x W x H (INCHES)   | WEIGHT POUNDS (OPER.) |
| 10G  | 11.4     | 1-1              | Scroll     | Stg-HGBP | 100-12.5                       | 10.30 | 13.89 | ---              | --         | 14.72          | 54/44             | 24.0        | 11.6         | 53    | 208/230-3     | 36         | 44         | 70         | 60.7 x 49.25 x 73.75 | 952                   |
| 20G  | 26.2     | 2-1              | Scroll     | Stg-HGBP | 50-12.5                        | 10.28 | 13.90 | ---              | ---        | 15.22          | 54/44             | 55.3        | 14.5         | 61    | 208/230-3     | 87         | 96         | 125        | 99 x 49.25 x 74.75   | 1,461                 |
| 30G  | 33.0     | 2-1              | Scroll     | Stg-HGBP | 50-12.5                        | 10.33 | 14.62 | ---              | --         | 16.13          | 54/44             | 69.6        | 15.0         | 62    | 208/230-3     | 107        | 119        | 150        | 99 x 52.75 x 88.5    | 1,858                 |
| 40G  | 52.6     | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.39 | 14.29 | ---              | ---        | 15.22          | 54/44             | 111.1       | 18.6         | 64    | 208/230-3     | 170        | 179        | 200        | 115.75 x 89 x 87.5   | 3,203                 |
| 50G  | 65.3     | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.32 | 14.95 | ---              | --         | 15.92          | 54/44             | 137.3       | 18.1         | 65    | 208/230-3     | 214        | 226        | 250        | 115.75 x 89 x 87.5   | 3,863                 |
| 60G  | 76.2     | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.25 | 15.50 | ---              | ---        | 16.78          | 54/44             | 160.9       | 18.8         | 65    | 208/230-3     | 266        | 284        | 350        | 115.75 x 89 x 87.5   | 3,911                 |
| 70G  | 88.1     | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.21 | 14.05 | ---              | --         | 15.95          | 54/44             | 186.4       | 14.7         | 65    | 208/230-3     | 322        | 340        | 400        | 115.75 x 89 x 87.5   | 3,936                 |
| 80G  | 98.9     | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.21 | 14.24 | ---              | ---        | 14.98          | 54/44             | 208.7       | 15.5         | 67    | 208/230-3     | 337        | 356        | 400        | 151.5 x 89 x 93.5    | 5,106                 |
| 90G  | 109.5    | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.19 | 14.42 | ---              | --         | 15.43          | 54/44             | 231.6       | 15.0         | 67    | 208/230-3     | 349        | 368        | 400        | 151.5 x 89 x 93.5    | 5,350                 |
| 100G   | 123.5    | 4-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.30 | 14.40 | ---              | ---        | 15.70          | 54/44             | 260.3       | 18.6         | 68    | 208/230-3     | 402        | 426        | 500        | 192 x 89 x 93.5      | 6,509                 |
| 120G   | 135.0    | 6-2              | Scroll     | Stg-HGBP | 25-12.5                        | 10.25 | 13.72 | ---              | --         | 14.7           | 54/44             | 284.2       | 19.5         | 68    | 208/230-3     | 456        | 481        | 500        | 192 x 89 x 93.5      | 6,836                 |
| 135G   | 148.8    | 6-2              | Scroll     | Stg-HGBP | 16.7-8.33                      | 10.41 | 14.85 | ---              | ---        | 15.77          | 54/44             | 313.5       | 12.2         | 69    | 208/230-3     | 501        | 519        | 600        | 228.5 x 89 x 98.5    | 7,894                 |
| 150G   | 164.9    | 6-2              | Scroll     | Stg-HGBP | 16.7-8.33                      | 10.45 | 14.83 | ---              | --         | 15.65          | 54/44             | 348.1       | 14.9         | 69    | 208/230-3     | 519        | 536        | 600        | 228.5 x 89 x 98.5    | 7,998                 |
| 165G   | 184.2    | 6-2              | Scroll     | Stg-HGBP | 16.7-8.33                      | 10.34 | 14.57 | ---              | ---        | 15.46          | 54/44             | 387.7       | 16.2         | 69    | 208/230-3     | 600        | 625        | 700        | 270.5 x 89 x 98.5    | 9,190                 |
| 180G   | 203.7    | 6-2              | Scroll     | Stg-HGBP | 16.7-8.33                      | 10.44 | 15.00 | ---              | --         | 15.90          | 54/44             | 428.8       | 15.6         | 70    | 208/230-3     | 678        | 703        | 800        | 270.5 x 89 x 98.5    | 9,752                 |

Note: Information subject to change

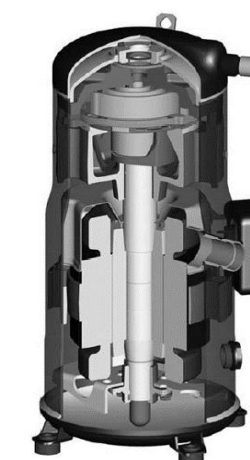
- NOTES:
1. Ambient conditions @ 95°F
  2. Ratings @ Sea Level
  3. Ratings @ with 100% water (no glycol)
  4. dB(A) - Sound Pressure Level @ 10m (free field) +- 2dB(A) Tolerance
  5. Performance in accordance with AHRI Air Cooled Water Chilling Packages AHRI Standard 550/590(I-P) and Standard 551/591 (SI)
  6. Meets ASHRAE 90.1-2016 Path A & B chiller minimum efficiency guidelines
  7. Chiller ratings with scroll staged compressors
  8. Net Tons at indicated conditions
  9. For complete performance and AHRI rated computer selections please contact factory
  10. Electrical amp ratings will vary with difference ambient conditions. For alternate design condition contact factory
  11. Selections are with Plate & Frame Evaporator Heat Exchanger (Alternate Shell & Tube Available)
  12. HGBP valve installed on lead compressor for low load conditions
  13. Variable Speed Compressor Available as an Option.



SMALL SIZE CGACDS SERIES CHILLER



MEDIUM SIZE CGACDS SERIES CHILLER



SCROLL COMPRESSOR