



## CASED/UNCASED COILS

### CCG, MCG & MAG

#### STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins (CCG & MCG)
- Rifled aluminium tubing, enhanced aluminum fins (MAG only)
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Right-hand refrigerant and plumbing connections
- Externally mounted flowrater body with Schrader valve for hiss-testing
- Heavy duty plastic drain pans on most models
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with both R-22 and R-410a when proper metering device is used

## MODEL NOMENCLATURE

| (C, M)   | (A,C)              | G  | 18      | P                             | A         | 1       | P |
|--|--------------------|--|---------|-------------------------------|-----------|---------|---|
| C = Uncased Vertical<br>M = Cased Multi-position |                    | A = Aluminum Fin & Tube<br>C = Copper Fin & Tube |         | G = Green Gas R-410A          |           | Series  |   |
| Nominal Tonnage BTUH                             |                    | Coil code  |         | Width Cased                   |           | Uncased |   |
| 18 = 1.5 ton                                     | 42 = 3.5 ton       | 1 = E31  | 9 = E3K | A = 14.5"                     | A = 14"   |         |   |
| 1824 = 1.5 - 2 ton                               | 4248 = 3.5 - 4 ton | 2 = E23  | A = E48 | B = 17.5"                     | B = 17"   |         |   |
| 24 = 2 ton                                       | 48 = 4 ton         | 3 = E32  | B = E54 | C = 21"                       | C = 20"   |         |   |
| 2430 = 2 - 2.5 ton                               | 4860 = 4 - 5 ton   | 4 = E7J  | C = E49 | D = 24.5"                     | F = 15.5" |         |   |
| 30 = 2.5 ton                                     | 60 = 5 ton         | 5 = E8J  | D = E80 |                               |           |         |   |
| 3036 = 2.5 - 3 ton                               |                    | 6 = E34  | E = E81 |                               |           |         |   |
| 36 = 3 ton                                       |                    | 7 = E9J  | F = E86 |                               |           |         |   |
|  |                    | 8 = E1K  | G = G21 |                               |           |         |   |
|  |                    |  |         | Metering Device               |           |         |   |
|  |                    |  |         | P = Piston (R-410A)           |           |         |   |
|  |                    |  |         | T = Non-bleed HP TXV (R-410A) |           |         |   |

**Warranty**—6 years on parts  
(Some limitations apply; see printed warranty for details.)

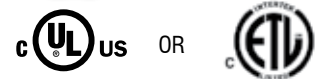
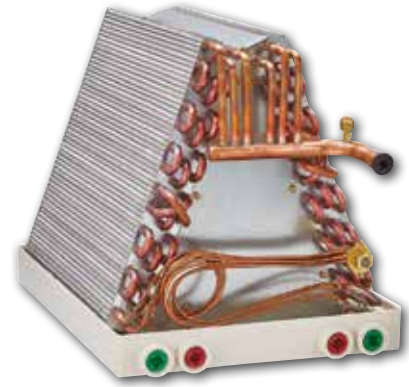
[www.marsdelivers.com](http://www.marsdelivers.com)

# CCG Series

## Uncased Copper Tubing Upflow/Downflow Coils

### SPECIFICATIONS

| Coil Model  | Flowrator Size        |       | Dimensions (inches) |      |    | Shipping Information |              |
|-------------|-----------------------|-------|---------------------|------|----|----------------------|--------------|
|             | R22                   | R410A | W                   | D    | H  | Rows                 | Weight (lbs) |
| CCG1824PADP |                       | 0.053 | 14                  | 19.5 | 17 | 4                    | 40           |
| CCG1824PBDP |                       | 0.053 | 17                  | 19.5 | 17 | 4                    | 40           |
| CCG3036PAEP |                       | 0.067 | 14                  | 19.5 | 19 | 4                    | 42           |
| CCG3036PBEP |                       | 0.067 | 17                  | 19.5 | 19 | 4                    | 42           |
| CCG1824PA1P |                       | 0.053 | 14                  | 19.5 | 13 | 3                    | 24           |
| CCG1824PB1P |                       | 0.053 | 17                  | 19.5 | 13 | 3                    | 24           |
| CCG18PA3P   |                       | 0.049 | 14                  | 19.5 | 15 | 3                    | 28           |
| CCG18PB3P   |                       | 0.049 | 17                  | 19.5 | 15 | 3                    | 28           |
| CCG2430PA3P |                       | 0.059 | 14                  | 19.5 | 15 | 3                    | 28           |
| CCG2430PB3P |                       | 0.059 | 17                  | 19.5 | 15 | 3                    | 28           |
| CCG24PA4P   |                       | 0.053 | 14                  | 19.5 | 15 | 3                    | 28           |
| CCG24PB4P   |                       | 0.053 | 17                  | 19.5 | 15 | 3                    | 28           |
| CCG3036PA4P |                       | 0.067 | 14                  | 19.5 | 15 | 3                    | 28           |
| CCG3036PB4P |                       | 0.067 | 17                  | 19.5 | 15 | 3                    | 28           |
| CCG3036TA4P | Factory installed TXV |       | 14                  | 19.5 | 15 | 3                    | 28           |
| CCG3036TB4P | Factory installed TXV |       | 17                  | 19.5 | 15 | 3                    | 28           |
| CCG30PA2P   |                       | 0.059 | 14                  | 19.5 | 17 | 2                    | 26           |
| CCG30PB2P   |                       | 0.059 | 17                  | 19.5 | 17 | 2                    | 26           |
| CCG30PC2P   |                       | 0.059 | 20                  | 19.5 | 17 | 2                    | 26           |
| CCG30PA5P   |                       | 0.059 | 14                  | 19.5 | 17 | 3                    | 32           |
| CCG30PC5P   |                       | 0.059 | 20                  | 19.5 | 17 | 3                    | 32           |
| CCG36PA7P   |                       | 0.067 | 14                  | 19.5 | 19 | 3                    | 35           |
| CCG36PB7P   |                       | 0.067 | 17                  | 19.5 | 19 | 3                    | 35           |
| CCG36PC7P   |                       | 0.067 | 20                  | 19.5 | 19 | 3                    | 35           |
| CCG42PB6P   |                       | 0.073 | 17                  | 19.5 | 19 | 3                    | 35           |
| CCG42PC6P   |                       | 0.073 | 20                  | 19.5 | 19 | 3                    | 35           |
| CCG4248PCBP |                       | 0.076 | 20                  | 19.5 | 29 | 3                    | 50           |
| CCG4248PB8P |                       | 0.076 | 17                  | 19.5 | 21 | 3                    | 39           |
| CCG4248PC8P |                       | 0.076 | 20                  | 19.5 | 21 | 3                    | 39           |
| CCG4248TB8P | Factory installed TXV |       | 17                  | 19.5 | 21 | 3                    | 39           |
| CCG4248TC8P | Factory installed TXV |       | 20                  | 19.5 | 21 | 3                    | 39           |
| CCG48PBFP   |                       | 0.076 | 17                  | 19.5 | 25 | 4                    | 61           |
| CCG48PCFP   |                       | 0.076 | 20.5                | 19.5 | 25 | 4                    | 61           |
| CCG48PC9P   |                       | 0.076 | 20                  | 19.5 | 25 | 3                    | 45           |
| CCG48PCCP   |                       | 0.076 | 20.5                | 19.5 | 25 | 4                    | 44           |
| CCG60PCAP   |                       | 0.093 | 20                  | 19.5 | 27 | 3                    | 44           |
| CCG60PCBP   |                       | 0.093 | 20                  | 19.5 | 29 | 3                    | 50           |



### STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic drain pans on most models
- Upflow without field modification. Downflow applications require plate kit, included
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with both R-22 and R-410a when proper metering device is used

# MCG Series

## Cased Copper Tubing Multi-Position Coils

### SPECIFICATIONS

| Coil Model  | Flowrator Size        |       | Dimensions (inches) |    |      | Shipping Information |              |
|-------------|-----------------------|-------|---------------------|----|------|----------------------|--------------|
|             | R22                   | R410A | W                   | D  | H    | Rows                 | Weight (lbs) |
| MCG1824PADP |                       | 0.053 | 14.5                | 21 | 20.5 | 4                    | 53           |
| MCG1824PBDP |                       | 0.053 | 17.5                | 21 | 20.5 | 4                    | 53           |
| MCG1824PA1P |                       | 0.053 | 14.5                | 21 | 16.5 | 3                    | 38           |
| MCG1824PB1P |                       | 0.053 | 17.5                | 21 | 16.5 | 3                    | 38           |
| MCG1824PC1P |                       | 0.053 | 21                  | 21 | 16.5 | 3                    | 38           |
| MCG1824TA1P | Factory installed TXV |       | 14.5                | 21 | 16.5 | 3                    | 38           |
| MCG1824TB1P | Factory installed TXV |       | 17.5                | 21 | 16.5 | 3                    | 38           |
| MCG1824TC1P | Factory installed TXV |       | 21                  | 21 | 16.5 | 3                    | 38           |
| MCG18PA3P   |                       | 0.049 | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG18PB3P   |                       | 0.049 | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG18PC3P   |                       | 0.049 | 21                  | 21 | 16.5 | 3                    | 46           |
| MCG2430PA3P |                       | 0.059 | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG2430TA3P | Factory installed TXV |       | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG2430PB3P |                       | 0.059 | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG2430TB3P | Factory installed TXV |       | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG2430PC3P |                       | 0.059 | 21                  | 21 | 16.5 | 3                    | 46           |
| MCG2430TC3P | Factory installed TXV |       | 21                  | 21 | 16.5 | 3                    | 46           |
| MCG24PA4P   |                       | 0.053 | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG24PB4P   |                       | 0.053 | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG24PC4P   |                       | 0.053 | 21                  | 21 | 16.5 | 3                    | 46           |
| MCG24TA4P   | Factory installed TXV |       | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG24TB4P   | Factory installed TXV |       | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG24TC4P   | Factory installed TXV |       | 21                  | 21 | 16.5 | 3                    | 45           |
| MCG3036PAEP |                       | 0.067 | 14.5                | 21 | 20.5 | 4                    | 56           |
| MCG3036PBEP |                       | 0.067 | 17.5                | 21 | 20.5 | 4                    | 56           |
| MCG3036PCEP |                       | 0.067 | 21                  | 21 | 20.5 | 4                    | 56           |
| MCG3036PA4P |                       | 0.067 | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG3036PB4P |                       | 0.067 | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG3036PC4P |                       | 0.067 | 21                  | 21 | 16.5 | 3                    | 46           |
| MCG3036TA4P | Factory installed TXV |       | 14.5                | 21 | 16.5 | 3                    | 46           |
| MCG3036TB4P | Factory installed TXV |       | 17.5                | 21 | 16.5 | 3                    | 46           |
| MCG3036TC4P | Factory installed TXV |       | 21                  | 21 | 16.5 | 3                    | 46           |
| MCG30PA2P   |                       | 0.059 | 14.5                | 21 | 20.5 | 2                    | 45           |
| MCG30PB2P   |                       | 0.059 | 17.5                | 21 | 20.5 | 2                    | 45           |
| MCG30PC2P   |                       | 0.059 | 21                  | 21 | 20.5 | 2                    | 45           |
| MCG30PA5P   |                       | 0.059 | 14.5                | 21 | 20.5 | 3                    | 50           |
| MCG30PB5P   |                       | 0.059 | 17.5                | 21 | 20.5 | 3                    | 50           |
| MCG30PC5P   |                       | 0.059 | 21                  | 21 | 20.5 | 3                    | 50           |



### STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic drain pans on most models
- Upflow, horizontal right, or horizontal left without field model modification. Downflow application require plate kit, included.
- Painted cabinets feature furnace connectors
- Fully insulated cabinets with faced insulation
- Split access doors in front for easy service
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with both R-22 and R-410a when proper metering device is used

*Supply plenum opening size  
cabinet width -1" x cabinet depth -1".*

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# MCG Series

## Cased Copper Tubing Multi-Position Coils

### SPECIFICATIONS

| Coil Model  | Flowrator Size        |       | Dimensions (inches) |    |      | Shipping Information |              |
|-------------|-----------------------|-------|---------------------|----|------|----------------------|--------------|
|             | R22                   | R410A | W                   | D  | H    | Rows                 | Weight (lbs) |
| MCG30TB5P   | Factory installed TXV |       | 17.5                | 21 | 20.5 | 3                    | 50           |
| MCG30TC5P   | Factory installed TXV |       | 21                  | 21 | 20.5 | 3                    | 50           |
| MCG36PA7P   |                       | 0.067 | 14.5                | 21 | 20.5 | 3                    | 56           |
| MCG36PB7P   |                       | 0.067 | 17.5                | 21 | 20.5 | 3                    | 56           |
| MCG36PC7P   |                       | 0.067 | 21                  | 21 | 20.5 | 3                    | 56           |
| MCG36TB7P   | Factory installed TXV |       | 17.5                | 21 | 20.5 | 3                    | 56           |
| MCG36TC7P   | Factory installed TXV |       | 21                  | 21 | 20.5 | 3                    | 56           |
| MCG42PB6P   |                       | 0.073 | 17.5                | 21 | 24.5 | 3                    | 56           |
| MCG42PC6P   |                       | 0.073 | 21                  | 21 | 24.5 | 3                    | 56           |
| MCG42PD6P   |                       | 0.073 | 24.5                | 21 | 24.5 | 3                    | 56           |
| MCG4248TB8P | Factory installed TXV |       | 17.5                | 21 | 31.5 | 3                    | 75           |
| MCG4248PCBP |                       | 0.076 | 21                  | 21 | 31.5 | 3                    | 75           |
| MCG4248TCBP | Factory installed TXV |       | 21                  | 21 | 31.5 | 3                    | 75           |
| MCG4248PDBP |                       | 0.076 | 24.5                | 21 | 31.5 | 3                    | 75           |
| MCG4248TDBP | Factory installed TXV |       | 24.5                | 21 | 31.5 | 3                    | 75           |
| MCG4248PB8P |                       | 0.076 | 17.5                | 21 | 25.5 | 3                    | 60           |
| MCG4248PC8P |                       | 0.076 | 21                  | 21 | 25.5 | 3                    | 60           |
| MCG4248PD8P |                       | 0.076 | 24.5                | 21 | 25.5 | 3                    | 60           |
| MCG4248TB8P | Factory installed TXV |       | 17.5                | 21 | 25.5 | 3                    | 60           |
| MCG4248TC8P | Factory installed TXV |       | 21                  | 21 | 25.5 | 3                    | 60           |
| MCG4248TD8P | Factory installed TXV |       | 24.5                | 21 | 25.5 | 3                    | 60           |
| MCG48PBFP   |                       | 0.076 | 17.5                | 21 | 27.5 | 4                    | 70           |
| MCG48PCFP   |                       | 0.076 | 21                  | 21 | 27.5 | 4                    | 70           |
| MCG48TCFP   | Factory installed TXV |       | 21                  | 21 | 27.5 | 4                    | 78           |
| MCG48PDFP   |                       | 0.076 | 24.5                | 21 | 27.5 | 4                    | 70           |
| MCG48TDBP   | Factory installed TXV |       | 24.5                | 21 | 27.5 | 4                    | 78           |
| MCG48PCCP   |                       | 0.076 | 21                  | 21 | 27.5 | 4                    | 69           |
| MCG48PDCP   |                       | 0.076 | 24.5                | 21 | 27.5 | 4                    | 69           |
| MCG48PC9P   |                       | 0.076 | 21                  | 21 | 27.5 | 3                    | 65           |
| MCG48PD9P   |                       | 0.076 | 24.5                | 21 | 27.5 | 3                    | 65           |
| MCG60PCAP   |                       | 0.093 | 21                  | 21 | 27.5 | 3                    | 66           |
| MCG60TCAP   | Factory installed TXV |       | 21                  | 21 | 27.5 | 3                    | 66           |
| MCG60PDAP   |                       | 0.093 | 24.5                | 21 | 27.5 | 3                    | 66           |
| MCG60TDAP   | Factory installed TXV |       | 24.5                | 21 | 27.5 | 3                    | 66           |
| MCG60PCBP   |                       | 0.093 | 21                  | 21 | 31.5 | 3                    | 75           |
| MCG60TCBP   | Factory installed TXV |       | 21                  | 21 | 31.5 | 3                    | 75           |
| MCG60PDBP   |                       | 0.093 | 24.5                | 21 | 31.5 | 3                    | 75           |
| MCG60TDBP   | Factory installed TXV |       | 24.5                | 21 | 31.5 | 3                    | 75           |



### STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic drain pans on most models
- Upflow, horizontal right, or horizontal left without field model modification. Downflow application require plate kit, included.
- Painted cabinets feature furnace connectors
- Fully insulated cabinets with faced insulation
- Split access doors in front for easy service
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with both R-22 and R-410a when proper metering device is used

*Supply plenum opening size  
cabinet width -1" x cabinet depth -1".*

# MAG Series



## Cased Aluminum Tubing Multi-Position Coils

### SPECIFICATIONS

| Coil Model | Flowrator Size        |       | Dimensions (inches) |    |      | Shipping Information |              |
|------------|-----------------------|-------|---------------------|----|------|----------------------|--------------|
|            | R22                   | R410A | W                   | D  | H    | Rows                 | Weight (lbs) |
| MAG36TA8P  | Factory installed TXV |       | 24.5                | 21 | 27.5 | 3                    | 66           |
| MAG36TB8P  | Factory installed TXV |       | 24.5                | 21 | 27.5 | 3                    | 66           |
| MAG36TC8P  | Factory installed TXV |       | 21                  | 21 | 31.5 | 3                    | 75           |
| MAG60TCFP  | Factory installed TXV |       | 21                  | 21 | 31.5 | 3                    | 75           |
| MAG60TDFP  | Factory installed TXV |       | 24.5                | 21 | 31.5 | 3                    | 75           |



### STANDARD SPECIFICATIONS

- Rifled aluminium tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogen-pressurized and sealed
- Right-hand refrigerant and plumbing connections
- Externally mounted flowrator body with Schrader valve for hiss-testing
- Heavy duty plastic drain pans on most models
- Upflow, horizontal right, or horizontal left without field model modification. Downflow application require plate kit, included.
- Painted cabinets feature furnace connectors
- Fully insulated cabinets with faced insulation
- Split access doors in front for easy service
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with both R-22 and R-410a when proper metering device is used

*Supply plenum opening size  
cabinet width -1" x cabinet depth -1".*

*Comfort-Aire*®

**Century**®

## Pistons & TXV's

### PISTONS

| Description    | Piston Size | Part Number | Tonnage |
|----------------|-------------|-------------|---------|
| R-22 Pistons   | 0.041       | 176799941   | 1       |
|                | 0.053       | 176799953   | 1.5     |
|                | 0.059       | 176799959   | 2       |
|                | 0.067       | 176799967   | 2.5     |
|                | 0.073       | 176799973   | 3       |
|                | 0.080       | 176799980   | 3.5     |
|                | 0.084       | 176799984   | 4       |
|                | 0.093       | 176799993   | 5       |
| R-410A Pistons | 0.041       | 176799941   | 1       |
|                | 0.049       | 176799949   | 1.5     |
|                | 0.053       | 176799953   | 2       |
|                | 0.059       | 176799959   | 2.5     |
|                | 0.067       | 176799967   | 3       |
|                | 0.073       | 176799973   | 3.5     |
|                | 0.076       | 176799976   | 4       |
|                | 0.093       | 176799993   | 5       |

### TXV

| TXV Kits |                          |
|----------|--------------------------|
| H4TXV01  | 1.5-2.5 Ton Outdoor Unit |
| H4TXV02  | 3-4 Ton Outdoor Unit     |
| H4TXV03  | 5 Ton Outdoor Unit       |

See Outdoor Unit Specification Sheet for Correct TXV

"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."

*Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations. Third party incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.*