# Coils



## **CASED/UNCASED COILS**

CCG, VCG, MCG

### STANDARD SPECIFICATIONS

- · Rifled copper tubing, enhanced aluminum fins
- Immersion-tested at 500 psi, then nitrogenpressurized 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

CCG 18-24 D P A CCG Uncased MCG **Cased Multi-Position** Sales Revision VCG **Cased Vertical** Coil Descriptor (Proprietary) Coil Tonnage Cased Coil Last 3 Digits Width **Metering Device Uncased Coil Width** A = 14-1/2P = PistonA\*P = 14 A\*M = 13B = 17-1/2T = TXVB\*M = 16B\*P = 17C = 21C\*P = 20C\*M = 19.5D = 24-1/2E\*P = 20D\*M = 23

# **CCG Series**

## **Uncased Upflow/Downflow Coils**

## **SPECIFICATIONS**

Coil Model		rator ze	Dimensions (inches)			Shipping Information	
oon mouor	R22	R410A	W	D	Н	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
CCG18PA1M	0.059	0.055	13	19.375	13.5	3	27
CCG18PB1M	0.059	0.055	16	19.375	13.5	3	27
CCG18PC1M	0.059	0.055	19.5	19.375	13.5	3	27
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
CCG24/30PA1M	0.068	0.059	13	19.375	17.5	2	23
CCG24/30PB1M	0.068	0.059	16	19.375	17.5	2	23
CCG24/30PC1M	0.068	0.059	19.5	19.375	17.5	2	23
CCG24PA2M	0.068	0.059	13	19.375	19.5	2	25
CCG24PB2M	0.068	0.059	16	19.375	19.5	2	25
CCG24PC2M	0.068	0.059	19.5	19.375	19.5	2	25
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
CCG30PA2M	0.068	0.059	13	19.375	17.5	3	36
CCG30PB2M	0.068	0.059	16	19.375	17.5	3	36
CCG30PC2M	0.068	0.059	19.5	19.375	17.5	3	36
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 in	stalled 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





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## 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 flowrater 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

**CONTINUED ON NEXT PAGE** 

# **CCG Series**

## **Uncased Upflow/Downflow Coils**

## **SPECIFICATIONS**

Coil Model	Flow	rator ze	Dime	nsions (in	ches)	Shippin	Shipping Information	
	R22	R410A	W	D	Н	Rows	Weight (lbs)	
CCG30PA5P		0.059	14	19.5	17	3	32	
CCG30PC5P		0.059	20	19.5	17	3	32	
CCG36PA1M	0.074	0.068	13	19.375	19.5	3	40	
CCG36PB1M	0.074	0.068	16	19.375	19.5	3	40	
CCG36PC1M	0.074	0.068	19.5	19.375	19.5	3	40	
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	
CCG42PB1M	0.080	0.074	16	19.375	23.5	2	31	
CCG42PC1M	0.080	0.074	19.5	19.375	23.5	2	31	
CCG42PD1M	0.080	0.074	23	19.375	23.5	2	31	
CCG42PB2M	0.080	0.074	16	19.375	23.5	3	49	
CCG42PC2M	0.080	0.074	19.5	19.375	23.5	3	49	
CCG42PD2M	0.080	0.074	23	19.375	23.5	3	49	
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 in:	stalled TXV	17	19.5	21	3	39	
CCG4248TC8P	Factory in:	stalled 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	
CCG48PB1M	0.084	0.080	16	19.375	25.5	3	54	
CCG48PC1M	0.084	0.080	19.5	19.375	25.5	3	54	
CCG48PD1M	0.084	0.080	23	19.375	25.5	3	54	
CCG48PC9P		0.076	20	19.5	25	3	45	
CCG48PCCP		0.076	20.5	19.5	25	4	44	
CCG60PC1M	0.092	0.089	19.5	19.375	27.5	3	58	
CCG60PD1M	0.092	0.089	23	19.375	27.5	3	58	
CCG60PCAP		0.093	20	19.5	27	3	44	
CCG60PCBP		0.093	20	19.5	29	3	50	





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## 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 flowrater 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

# **VCG Series**

## **Cased Upflow/Downflow Coils**

### **SPECIFICATIONS**

	Flowi Siz		Dimensions (inches)			Shipping Information		
Coil Model	R22	R410A	w	D	Н	Rows	Weight (lbs)	
VCG18PA1M	0.059	0.055	14.5	21.5	16	3	37	
VCG18PB1M	0.059	0.055	17.5	21.5	16	3	37	
VCG18PC1M	0.059	0.055	21	21.5	16	3	37	
VCG24/30PA1M	0.068	0.059	14.5	21.5	20	2	39	
VCG24/30PB1M	0.068	0.059	17.5	21.5	20	2	39	
VCG24/30PC1M	0.068	0.059	21	21.5	20	2	39	
VCG24PA2M	0.068	0.059	14.5	21.5	20	2	44	
VCG24PB2M	0.068	0.059	17.5	21.5	20	2	44	
VCG24PC2M	0.068	0.059	21	21.5	20	2	44	
VCG30PA2M	0.068	0.059	14.5	21.5	20	3	50	
VCG30PB2M	0.068	0.059	17.5	21.5	20	3	50	
VCG30PC2M	0.068	0.059	21	21.5	20	3	50	
VCG36PA1M	0.074	0.068	14.5	21.5	20	3	56	
VCG36PB1M	0.074	0.068	17.5	21.5	20	3	56	
VCG36PC1M	0.074	0.068	21	21.5	20	3	56	
VCG42PB1M	0.080	0.074	17.5	21.5	24	2	54	
VCG42PC1M	0.080	0.074	21	21.5	24	2	54	
VCG42PD1M	0.080	0.074	24.5	21.5	24	2	54	
VCG42PB2M	0.080	0.074	17.5	21.5	24	3	69	
VCG42PC2M	0.080	0.074	21	21.5	24	3	69	
VCG42PD2M	0.080	0.074	24.5	21.5	24	3	69	
VCG48PB1M	0.084	0.080	17.5	21.5	28	3	75	
VCG48PC1M	0.084	0.080	21	21.5	28	3	75	
VCG48PD1M	0.084	0.080	24.5	21.5	28	3	75	
VCG60PC1M	0.092	0.089	21	21.5	28	3	81	
VCG60PD1M	0.092	0.089	24.5	21.5	28	3	81	



## **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 flowrater 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
- 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".

# **MCG Series**

### **SPECIFICATIONS**

MCG30PC2M

0.068

0.059

21.5

23

### **Flowrator Dimensions (inches) Shipping Information** Size Coil Model **R22 R410A** Weight (lbs) н Rows MCG18PA1M 0.059 0.055 14.5 21.5 19 3 39 0.059 0.055 17.5 21.5 3 39 MCG18PB1M 19 MCG18PC1M 0.059 0.055 21 21.5 19 3 39 MCG1824PADP 0.053 14.5 21 20.5 4 53 MCG1824PBDP 0.053 17.5 20.5 4 21 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 17.5 3 MCG1824TB1P Factory installed TXV 21 16.5 38 MCG1824TC1P Factory installed TXV 16.5 38 MCG18PA3P 14.5 16.5 0.049 46 MCG18PB3P 0.049 17.5 21 16.5 3 46 MCG18PC3P 0.049 21 21 16.5 3 46 0.059 MCG24/30PA1M 0.068 14.5 21.5 23 2 41 MCG24/30PB1M 0.059 17.5 21.5 23 2 0.068 41 21 21.5 23 2 MCG24/30PC1M 0.068 0.059 41 MCG24PA2M 0.068 0.059 14.5 21.5 23 2 46 MCG24PB2M 0.068 0.059 17.5 21.5 23 2 46 2 MCG24PC2M 0.068 0.059 21 21.5 23 46 MCG24TA2M Factory installed TXV 14.5 21.5 23 2 46 MCG24TB2M Factory installed TXV 17.5 21.5 23 2 46 Factory installed TXV MCG24TC2M 21 21.5 23 2 46 14.5 21 3 MCG2430PA3P 0.059 16.5 46 17.5 16.5 MCG2430PB3P 0.059 21 46 MCG2430PC3P 0.059 21 16.5 46 MCG24PA4P 14.5 21 0.053 16.5 3 46 MCG24PB4P 0.053 17.5 3 21 16.5 46 MCG24PC4P 0.053 21 21 16.5 3 46 MCG24TA4P Factory installed TXV 14.5 16.5 3 46 21 Factory installed TXV 17.5 16.5 3 MCG24TB4P 21 46 3 MCG24TC4P Factory installed TXV 21 21 16.5 45 MCG30PB2M 0.068 0.059 17.5 21.5 23 3 52

## **Cased Multi-Position Coils**



### 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 flowrater 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**

### **SPECIFICATIONS**

## Cased Multi-Position Coils

Coil Model	Flow	rator ize	Dime	nsions (in	ches)	Shippin	Shipping Information	
	R22	R410A	W	D	Н	Rows	Weight (lbs)	
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 in	stalled TXV	14.5	21	16.5	3	46	
MCG3036TB4P	Factory in	stalled TXV	17.5	21	16.5	3	46	
MCG3036TC4P	Factory in	stalled 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	
MCG30TB5P	Factory installed TXV		17.5	21	20.5	3	50	
MCG30TC5P	Factory in	stalled TXV	21	21	20.5	3	50	
MCG36PA1M	0.074	0.068	14.5	21.5	23	3	58	
MCG36PB1M	0.074	0.068	17.5	21.5	23	3	58	
MCG36PC1M	0.074	0.068	21	21.5	23	3	58	
MCG36TA2M	Factory installed TXV		14.5	21.5	23	3	52	
MCG36TB2M	Factory in	stalled TXV	17.5	21.5	23	3	52	
MCG36TC2M	Factory in	stalled TXV	21	21.5	23	3	52	
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 in	stalled TXV	17.5	21	20.5	3	56	
MCG36TC7P	Factory in	stalled TXV	21	21	20.5	3	56	
MCG42PB1M	0.080	0.074	17.5	21.5	27	2	57	
MCG42PC1M	0.080	0.074	21	21.5	27	2	57	
MCG42PD1M	0.080	0.074	24.5	21.5	27	2	57	
MCG42PB2M	0.080	0.074	17.5	21.5	27	3	71	
MCG42PC2M	0.080	0.074	21	21.5	27	3	71	
MCG42PD2M	0.080	0.074	24.5	21.5	27	3	71	
MCG42PB6P		0.073	17.5	21	24.5	3	56	



### STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
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- Right-hand refrigerant and plumbing connections
- Externally mounted flowrater 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".

# **MCG Series**

## **SPECIFICATIONS**

## **Cased Multi-Position Coils**

Coil Model		Flowrator Size		Dimensions (inches)			Shipping Information	
	R22	R410A	W	D	Н	Rows	Weight (lbs)	
MCG42PC6P		0.073	21	21	24.5	3	56	
MCG42PD6P		0.073	24.5	21	24.5	3	56	
MCG4248PCBP		0.076	21	21	31.5	3	75	
MCG4248PDBP		0.076	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 in	stalled TXV	17.5	21	25.5	3	60	
MCG4248TC8P	Factory in	stalled TXV	21	21	25.5	3	60	
MCG4248TD8P	Factory in:	stalled 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	
MCG48PDFP		0.076	24.5	21	27.5	4	70	
MCG48PB1M	0.084	0.080	17.5	21.5	30	3	78	
MCG48PC1M	0.084	0.080	21	21.5	30	3	78	
MCG48PD1M	0.084	0.080	24.5	21.5	30	3	78	
MCG48TC2M	Factory installed TXV		21	21.5	30	3	78	
MCG48TD2M	Factory in:	stalled TXV	24.5	21.5	30	3	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	
MCG60PC1M	0.092	0.089	21	21.5	30	3	84	
MCG60PD1M	0.092	0.089	24.5	21.5	30	3	84	
MCG60TC2M	Factory in:	stalled TXV	21	21.5	30	3	84	
MCG60TD2M	Factory in:	stalled TXV	24.5	21.5	30	3	84	
MCG60PCAP		0.093	21	21	27.5	3	66	
MCG60TCAP	Factory in:	stalled TXV	21	21	27.5	3	66	
MCG60PDAP		0.093	24.5	21	27.5	3	66	
MCG60TDAP	Factory in:	stalled TXV	24.5	21	27.5	3	66	
MCG60PCBP		0.093	21	21	31.5	3	75	
MCG60TCBP	Factory in:	stalled TXV	21	21	31.5	3	75	
MCG60PDBP		0.093	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
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- 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
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Supply plenum opening size cabinet width -1" x cabinet depth -1".

## **PISTONS**

Description	Piston Size	Part Number	Tonnage
	0.041	176799941	1
	0.053	176799953	1.5
	0.059	176799959	2
R-22 Pistons	0.067	176799967	2.5
N-22 PISIUIIS	0.073	176799973	3
	0.080	176799980	3.5
	0.084	176799984	4
	0.093	176799993	5
	0.041	176799941	1
	0.049	176799949	1.5
	0.053	176799953	2
R-410A Pistons	0.059	176799959	2.5
N-41UA FISIUIIS	0.067	176799967	3
	0.073	176799973	3.5
	0.076	176799976	4
	0.093	176799993	5

### **TXV**

Last Digit	TXV Kits			
м	4200	1.5-3 Ton Outdoor Unit		
IVI	4202	3.5-5 Ton Outdoor Unit		
	H4TXV01	1.5-2.5 Ton Outdoor Unit		
P	H4TXV02	3-4 Ton Outdoor Unit		
	H4TXV03	5 Ton Outdoor Unit		

See Outdoor Unit Specification Sheet for Correct TXV

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.

"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."





