

Coils



CASED/UNCASED COILS

CCG, VCG, MCG

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
- 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	P	A	D	P	Sales Revision	Coil Descriptor (Proprietary)
CCG	Uncased						
MCG	Cased Multi-Position						
VCG	Cased Vertical						
Coil Tonnage						Cased Coil	Last 3 Digits
Metering Device						Uncased Coil Width	
P = Piston						A*P = 14	A*M = 13
T = TXV						B*P = 17	B*M = 16
						C*P = 20	C*M = 19.5
						E*P = 20	D*M = 23

WARRANTY

Standard warranty or Extended warranty available with product registration.
See warranty document for details or visit www.marsdelivers.com

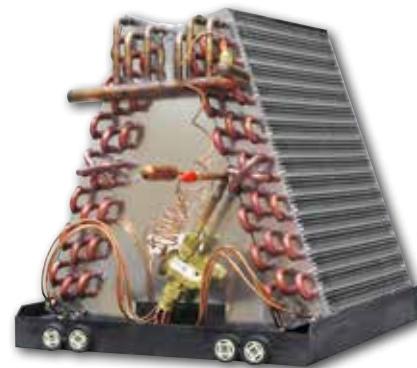
CCG Series

Uncased 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
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 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

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STANDARD SPECIFICATIONS

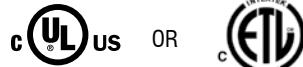
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- Externally mounted flowrator body with Schrader valve for hiss-testing
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- Upflow without field modification. Downflow applications require plate kit, included
- AHRI certifiable with all brands of A/C and heat pump systems
- ETL listed for use with both R-22 and R-410a when proper metering device is used

CCG Series

Uncased Upflow/Downflow Coils

SPECIFICATIONS

Coil Model	Flowrator Size		Dimensions (inches)			Shipping Information	
	R22	R410A	W	D	H	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 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
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



STANDARD SPECIFICATIONS

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- Heavy duty plastic drain pans on most models
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- 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

Coil Model	Flowrator Size		Dimensions (inches)			Shipping Information	
	R22	R410A	W	D	H	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

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- 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
- 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

Cased Multi-Position Coils

SPECIFICATIONS

Coil Model	Flowrator Size		Dimensions (inches)			Shipping Information	
	R22	R410A	W	D	H	Rows	Weight (lbs)
MCG18PA1M	0.059	0.055	14.5	21.5	19	3	39
MCG18PB1M	0.059	0.055	17.5	21.5	19	3	39
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	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
MCG24/30PA1M	0.068	0.059	14.5	21.5	23	2	41
MCG24/30PB1M	0.068	0.059	17.5	21.5	23	2	41
MCG24/30PC1M	0.068	0.059	21	21.5	23	2	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
MCG24PC2M	0.068	0.059	21	21.5	23	2	46
MCG24TA2M	Factory installed TXV		14.5	21.5	23	2	46
MCG24TB2M	Factory installed TXV		17.5	21.5	23	2	46
MCG24TC2M	Factory installed TXV		21	21.5	23	2	46
MCG2430PA3P		0.059	14.5	21	16.5	3	46
MCG2430PB3P		0.059	17.5	21	16.5	3	46
MCG2430PC3P		0.059	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
MCG30PB2M	0.068	0.059	17.5	21.5	23	3	52
MCG30PC2M	0.068	0.059	21	21.5	23	3	52



STANDARD SPECIFICATIONS

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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
- 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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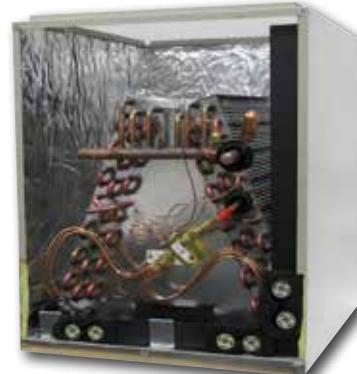
MCG Series

Cased Multi-Position Coils

SPECIFICATIONS

Coil Model	Flowrator Size		Dimensions (inches)			Shipping Information	
	R22	R410A	W	D	H	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 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
MCG30TB5P	Factory installed TXV	17.5	21	20.5	3	50	
MCG30TC5P	Factory installed 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 installed TXV	17.5	21.5	23	3	52	
MCG36TC2M	Factory installed 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 installed TXV	17.5	21	20.5	3	56	
MCG36TC7P	Factory installed 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

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STANDARD SPECIFICATIONS

- Rifled copper tubing, enhanced aluminum fins
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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
- 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

Cased Multi-Position Coils

SPECIFICATIONS

Coil Model	Flowrator Size		Dimensions (inches)			Shipping Information	
	R22	R410A	W	D	H	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 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
MCG48PDFFP		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 installed 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 installed TXV	21	21.5	30	3	84	
MCG60TD2M	Factory installed TXV	24.5	21.5	30	3	84	
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



STANDARD SPECIFICATIONS

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

Coils

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

Last Digit	TXV Kits	
M	4200	1.5-3 Ton Outdoor Unit
	4202	3.5-5 Ton Outdoor Unit
P	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

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."