



GMA SERIES

HORIZONTAL CONDENSER

Horizontal condenser is compact in size to fit in tight spaces without detracting from landscaping and outdoor living areas, which also makes it great for apartment complexes

Condenser is AHRI matched to Heat Controller coils and can be used with our modular blower (with matching coil); also AHRI matched to our hydronic air handlers

Ultra quiet operation is rated as low as 58 decibels

Attractive cabinet is galvanized steel with painted finish for durability, in attractive neutral color

Low voltage 24V control system for convenience

Ambient Operating Range:
65° F to 110° F (18° C to 43° C)



1 1/2 to 3 Tons
Four model to choose from,
18,000 to 36,000 BTUH



**Use with R-410A coils
(using furnace blower or HMB
modular blower for air delivery)**

**Use with our
HWCG hydronic
air handlers**



**AHRI matched with our
CCG uncased, MCG
multi-position cased, &
VCG vertical cased coils**



See details of
these products:
www.century-hvac.com

CMA SERIES HORIZONTAL CONDENSER 208/230V-1-60

SPECIFICATIONS	CMA18SB-1	CMA24SB-1	CMA30SB-1	CMA36SB-1
Nom. Cooling Capacity (BTUH)	18,000	24,000	30,000	36,000
SEER ¹	13.0	13.0	13.0	13.0
Ambient Operation Temperature	65° F to 110° F (18° C to 43° C)			
Operation Sound Level dB(A)	58	59	61	61
ELECTRICAL				
Cooling Amps	6.5	8.5	12.0	13.0
Min. Circuit Ampacity	9.0	11.6	16.0	21.9
Max. Fuse/HACR Circuit Breaker	15A	20A	25A	35A
Recommended Connection	18-2 (24V) ²			
SYSTEM COMPONENTS				
Compressor Type	Rotary	Rotary	Rotary	Scroll
Condenser	Aluminum fin/copper tube			
LINE SET SPECIFICATIONS				
Liquid Line (inch) (flare)	1/4	3/8	3/8	3/8
Gas Line (inch) (flare)	1/2	3/4	3/4	3/4
Standard/Max. Ref. Pipe Length (feet)	25/82	25/82	25/82	25/98
Max. Difference in Elevation ³ (feet)	33	33	33	49
PHYSICAL CHARACTERISTICS				
Dimensions (in.) Width x Height x Depth*	33 ⁵ / ₁₆ x 27 ⁵ / ₈ x 14 ¹ / ₄	35 ⁷ / ₁₆ x 33 ¹⁵ / ₁₆ x 14	39 x 38 x 15 ⁵ / ₈	35 ⁷ / ₁₆ x 46 ¹ / ₈ x 15 ¹¹ / ₁₆
Net Weight/Shipping Weight (lbs)	99.2/105.8	123.5/132.3	156.5/180.8	167.6/191.8

*Depth includes base feet in measurement.

AHRI CERTIFIED MATCHES⁴

CASED & UNCASD COILS						
CONDENSER	COIL # PREFIX**	MODEL CCG-, MCG-, VCG-	SEER	EER	CAPACITY (BTUH)	CFM
CMA18SB-1	CCG =Uncased MCG =Multi- Position Cased VCG =Vertical Cased	-24TA2E, -24TB2E	13.0	10.9	18,000	600
CMA24SB-1		-24TA2E, -24TB2E	13.0	10.8	24,000	800
CMA30SB-1		-36TB2E, -36TC2E	13.0	10.8	30,000	1000
CMA36SB-1		-36TB2E, -36TC2E	13.0	10.9	35,800	1100

** Use any of these coils with the HMB modular blower to create a two-piece air handler for tight spaces.

HYDRONIC AIR HANDLERS						
CONDENSER	HYDRONIC AIR HANDLER	SEER	EER	CAPACITY (BTUH)	SENSIBLE (BTUH)	CFM
CMA18SB-1	HWCG24X0A	13.0	11.5	18,000	14,812	600
CMA24SB-1	HWCG24X0A	13.0	11.3	23,000	19,041	800
	HWCG30X0A	13.5	11.6	24,000	19,413	800
CMA30SB-1	HWCG30X0A	13.5	12.0	30,000	23,989	1000
CMA36SB-1	HWCG42X0A	13.5	11.0	36,000	28,180	1200

NOTES:

- ¹ Nominal SEER rating; refer to AHRI Directory of certified products.
- ² Always follow local and national electrical codes.
- ³ Oil traps must be installed every 10 feet when outdoor unit is installed above indoor unit.
- ⁴ Refer to AHRI Directory of certified products for the most up-to-date information.

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.

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.

HEAT CONTROLLER

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