



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

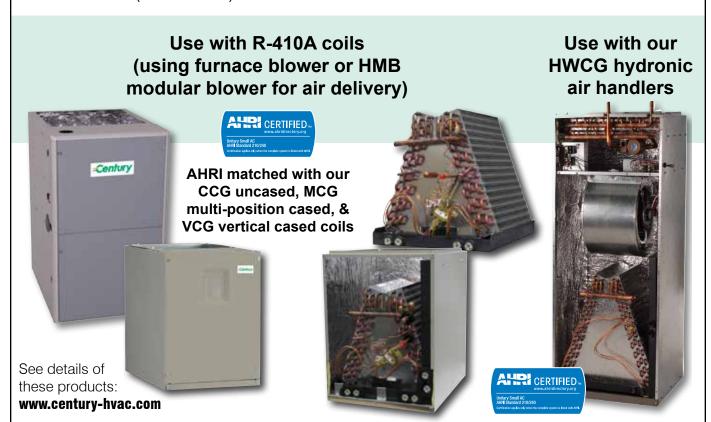
Attractive cabinet is galvanized steel with painted finish for durability, in attractive neutral color

Low voltage 24V control system for convenience

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



1¹/2 to 3 Tons of Four model to choose from, 18,000 to 36,000 BTUH



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			
SEER1	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 MATCHES ⁴								
CASED & UNCASED COILS								
CONDENSER	COIL # PREFIX**	MODEL CCG-, MCG-, VCG-	SEER	EER	CAPACITY (BTUH)	CFM		
CMA18SB-1	CCG =Uncased	-24TA2E, -24TB2E	13.0	10.9	18,000	600		
CMA24SB-1	MCG=Multi-	-24TA2E, -24TB2E	13.0	10.8	24,000	800		
CMA30SB-1	Position Cased	-36TB2E, -36TC2E	13.0	10.8	30,000	1000		
CMA36SB-1	VCG=Vertical Cased	-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 a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

HEAT CONTROLLER

1900 Wellworth Ave., Jackson Michigan 49203 • Ph. 517-787-2100 • www.heatcontroller.com