

# Century®



**Residential  
AC/HP**

**Manufactured  
Housing**



**Geothermal/  
Watersource**

**Residential  
Gas/Oil Furnaces**



**Room Air  
Products**

**The Leader in Heating  
& Cooling Comfort**

[www.century-hvac.com](http://www.century-hvac.com)

**MARS**  
Delivering Confidence

## Table of Contents

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*This guide shows the full range of Century® products for residential and commercial use.  
For more details on specific products, see our websites, [www.century-hvac.com](http://www.century-hvac.com) or [www.marsdelivers.com](http://www.marsdelivers.com).*

Condensers .....	1-2
Horizontal Discharge Condensers .....	2
Heat Pumps .....	3
Cased and Uncased Coils .....	4
Air Handlers .....	4-5
Gas Furnaces .....	6-7
Oil Furnaces .....	7
Residential Package Units .....	8
Manufactured Housing .....	9-10
Manufactured Housing Coils .....	11
Ductless Mini-Splits .....	12-17
Mini-Splits Accessories .....	17
PTAC / PTHP .....	18
Geothermal and Water-Source .....	19-23



*Century room air products come charged with the environmentally friendly  
R-410A and R-32 refrigerant.*



visit us online at: [www.century-hvac.com](http://www.century-hvac.com)

# SPLIT SYSTEM AIR CONDITIONERS

16 SEER Model	Cooling Nom. BTUH	Dimensions (in.) W x D x H
RSG1624S1M	24,000	26.75 x 24.75 x 29.75
RSG1636S1M	36,000	31.25 x 29.375 x 29.75
RSG1648S1M	48,000	31.25 x 29.375 x 37.75
RSG1660S1M	60,000	31.25 x 29.375 x 43.75

208/230V-1-60

2 to 5 Tons

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

## RSG16 Condensing Units

16 SEER 2 Stage

Condensing coils are efficient and durable with a copper tube/aluminum fin coil. Heavy duty two stage scroll compressor adds efficiency and long life. Cabinet is steel with durable polyester urethane finish and heavy duty top grille assembly. Features full metal jacket, quiet operation, and waterproof control box. Can be mounted on a slab or rooftop.



16 SEER Model	Cooling Nom. BTUH	Dimensions (in.) W x D x H
RSG1618S1P	18,000	24.25 x 24.25 x 29
RSG1624S1P	24,000	28.25 x 28.25 x 29
RSG1630S1P	29,400	28.25 x 28.25 x 37
RSG1636S1P	35,000	28.25 x 28.25 x 29
RSG1641S1P	38,000	28.25 x 28.25 x 37
RSG1647S1P	46,500	32.25 x 32.25 x 33

208/230V-1-60

1-1/2 to 5 Tons

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

## RSG16 Condensing Units

16 SEER Single Stage

Condensing coils are efficient and highly corrosion resistant with an aluminum tube/aluminum fin coil. Cabinet is steel with durable polyester urethane finish and heavy duty top grille assembly. Features full metal jacket, quiet operation, and waterproof control box. Can be mounted on a slab or rooftop.



## RSG14 Condensing Units 14 SEER Single Stage

Scroll compressor for efficiency and long life. Features full metal jacket to protect the coil, quiet operation, easy access control box and aluminum tube/aluminum coils. PSC motor is permanently lubricated, needs no maintenance. SEER ratings/capacities vary based on air handler or coil used.



14 SEER Model	Nom. BTUH	W x D x H (in.)
RSG1418S1P	18,000	24.25 x 24.25 x 29
RSG1424S1P	24,000	24.25 x 24.25 x 29
RSG1430S1P	30,000	28.25 x 28.25 x 37
RSG1436S1P	36,000	28.25 x 28.25 x 29
RSG1442S1P	42,000	28.25 x 28.25 x 33
RSG1448S1P	48,000	28.25 x 28.25 x 33
RSG1460S1P	60,000	32.25 x 32.25 x 37

208/230V-1-60

1-1/2 to 5 Tons

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

## RSG13 Condensing Units 13 SEER Single Stage

Scroll compressor for efficiency and long life. Features full metal jacket to protect the coil, quiet operation, easy access control box and all copper/aluminum coils. PSC motor is permanently lubricated, needs no maintenance. SEER ratings/capacities vary based on air handler or coil used.



13 SEER Model	Nom. BTUH	W x D x H (in.)
RSG1318S1M	18,000	24.25 x 24.25 x 25
RSG1324S1M	24,000	24.25 x 24.25 x 25
RSG1330S1M	30,000	24.25 x 24.25 x 29
RSG1336S1M	36,000	24.25 x 24.25 x 29
RSG1342S1M	42,000	28.25 x 28.25 x 29
RSG1348S1M	48,000	28.25 x 28.25 x 33
RSG1360S1M	60,000	28.25 x 28.25 x 29

208/230V-1-60

1-1/2 to 5 Tons

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

## CMA Horizontal Discharge Condenser 14 SEER Single Stage

Horizontal discharge condenser is compact in size with an alternative footprint to fit in tight spaces without detracting from landscaping and outdoor living areas, which makes it great for apartment complexes and condominiums.

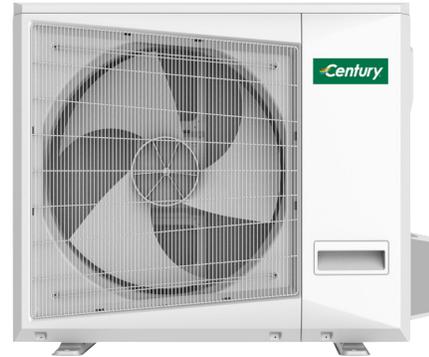
### Features

- Ultra quiet operation is rated as low as 54 decibels
- Attractive cabinet is galvanized steel with powder coated finish for durability, in attractive neutral color
- Low voltage 24V control system for universal use

0=115-1-60, 1=208/230V-1-60

1 to 4 Tons

14 SEER Model	Nom. BTUH	Dimensions (in.) W x H x D
CMA1412SG-0	11,800	33.5 x 21.9 x 13.6
CMA1418SG-1	17,500	36 x 27.6 x 15
CMA1424SG-1	23,400	40.63 x 31.89 x 17.52
CMA1430SG-1	30,000	40.63 x 31.89 x 17.52
CMA1436SG-1	34,000	40.63 x 31.89 x 17.52
CMA1448SG-1	46,000	43.31 x 34.20 x 20.79



**CMA14-Series Horizontal Discharge models are up to 30% less expensive than traditional 14 SEER top-discharge units.**

**Where TXV's are necessary due to AHRI-Match or performance-related applications, a minimum 15% bleed-type TXV is required.**

Bleed-Style TXV's for use with CMA14-SERIES and Comfort-Aire Coils/Air Handlers:

- 67304001 TXV for use with CMA14 1.0T – 3.0T
  - (C,M)CG\*P Coils
  - HMG/HCG Air Handlers
- 4203 TXV for use with CMA14 1.5T – 3.0T
  - (C,M)CG\*M Coils
  - HWCG Hydronic Air Handlers

# Real-Time Ratings Generator

This new website will allow instant access to the newest AHRI ratings, AHRI Certificate Numbers, Tax Certifications Statements (where applicable).

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

## Real-Time Ratings Generator



# SPLIT SYSTEM HEAT PUMPS

## HRG18 Heat Pumps

18 SEER

18 SEER Model	BTUH Cooling	BTUH Heating	HSPF
HRG1836S1P	33,400	33,400	9.6
HRG1860S1P	55,500	55,500	9.0

208/230V-1-60

2 to 5 Tons

The Century® HRG18S1P inverter heat pump offers premium comfort at a price point designed to fit your budget. With ratings up to 20 SEER and 10 HSPF. It offers superior performance and incredibly quiet operation-less than half the sound you typically hear from a 14 SEER single-stage heat pump. Other benefits include enhanced dehumidification and five operating modes to set your preferred balance of comfort and energy efficiency. Broad compatibility and long-term reliability can even help you save on replacement costs. Designed to perform in temperatures from -15°F to 125°F. All this and you can use a standard 24V thermostat and non-communicating equipment.



For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

## HRG16 Heat Pumps 16 SEER Single Stage

16 SEER Model	BTUH Cooling	BTUH Heating	HSPF
HRG1624S1M	24,000	24,000	8.5
HRG1636S1M	35,000	36,000	8.5
HRG1648S1M	47,000	46,000	8.5
HRG1660S1M	59,000	59,000	8.5

208/230V-1-60

2 to 5 Tons

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

Copper tube/aluminum fin coil are designed for maximum heat transfer. Copeland scroll compressor has two stages of heating/cooling capacities for optimal comfort. Cabinet is steel with durable poly urethane finish and heavy duty top grille assembly. Full metal jacket protects the coil. Demand defrost saves energy in heating mode by defrosting only when necessary. The control box is waterproof.



## HRG16 Heat Pumps 14 SEER Single Stage

14-15 SEER Model	BTUH Cooling	BTUH Heating	HSPF
HRG1418S1P	18,000	17,000	8.2
HRG1424S1P	23,400	21,600	8.2
HRG1430S1P	28,000	26,000	8.2
HRG1436S1P	34,000	33,800	8.2
HRG1442S1P	41,000	40,000	8.2
HRG1448S1P	47,000	46,000	8.2
HRG1460S1P	57,000	55,000	8.2

208/230V-1-60

1-1/2 to 5 Tons

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

High efficiency heat pumps available in 14 SEER models. Built with scroll compressors for efficiency and reliability. Aluminum/aluminum coils on 14 SEER models are corrosion resistant. Time/temperature defrost. PSC motor is permanently lubricated. Full metal jacket is made of galvanized steel with polyester urethane coating for durability, corrosion resistance.



# AIR HANDLERS & COILS

## HCG Variable Speed Air Handler

Model	Cap. Tons	Nominal CFM
HCG24V1P	1.5, 2.0	600
HCG30V1P	1.5	600
	2	800
	2.5	1,100
HCG36V1P	2.0	800
	2.5	1,100
	3.0	1,200
HCG42V1P	3.0	1,200
	3.5	1,400
HCG48V1P	4.0	1,600
HCG60V1P	5.0	2,000

208/240V-1-60

2 to 5 Tons

High efficiency ECM blower motor. Multi-position (upflow or horizontal). A-coil is coated for corrosion protection. Advanced circuit board incorporates time delay relay, low voltage terminal strip and heater sequencing. Cabinet has polyester urethane finish, blower cabinet is insulated. Optional plug-in electric heater kits are available in 5 to 20 kW.

RSG13- models rated at 13.5 to 14 SEER.  
RSG14- and HRG14- models rated at 14 to 16 SEER.  
RSG16- and HRG16- models rated at 14.5 to 16 SEER.

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)



1-1/2 to 5 Tons

## HMG Air Handlers

Multi-position—upflow, downflow, and horizontal—air handlers are available in two variations. Each features optional plug-in electric heater kits available in 5 to 20 kW. Aluminum/aluminum A-coil for efficiency. Durable cabinet has polyester urethane finish, and blower cabinet is insulated.



1-1/2 to 5 Tons

**HMG\*\*X1P**—TXV metering valve and fixed torque ECM blower motor, each for heating and cooling, that can be set in the field to match the application.

For the latest AHRI system matches, please visit [www.marsdeliversratings.com](http://www.marsdeliversratings.com) or [AHRIdirectory.org](http://AHRIdirectory.org)

**HMG\*\*F1P**—Permanently lubricated PSC drive, multi-speed for application flexibility. Our 4 and 5 ton models come equipped with constant torque motors.

## HMG Air Handler with TXV & Fixed Torque Blower Motor

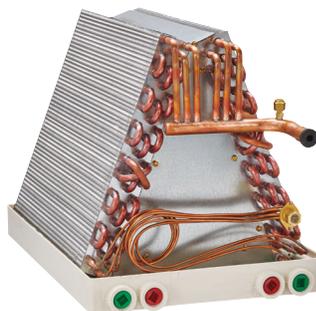
Model	Cap. Tons	Nominal CFM
HMG24X1P	1.5, 2.0	600 - 800
HMG30X1P	2.0	800
	2.5	1,100
HMG36X1P	3.0	1,200
HMG42X1P	3.5	1,400
HMG48X1P	4.0	1,600
HMG60X1P	5.0	2,000

## HMG Air Handler with PSC Drive

Model	Cap. Tons	Nominal CFM
HMG24F1P	1.5, 2.0	600 - 800
HMG30F1P	2.5	1,100
HMG36F1P	3.0	1,200
HMG42F1P	3.5	1,400
HMG48F1P	4.0	1,600
HMG60F1P	5.0	2,000

## Cased and Uncased Coils for Split System Installations

For use with split system air conditioners and heat pumps. Right or left hand connections offer installation flexibility. Drain pan is non-corrosive. Cased coil cabinet is insulated for quiet operation. Coils feature rifled copper tubing with aluminum fins.



1-1/2 to 5 Ton



**CCG Series**—Uncased coils  
**MCG Series**—Cased, multi-position

See [AHRIdirectory.org](http://AHRIdirectory.org) for matches



This interactive site is the repository for all self-directed training courses, allowing distributors, dealers, installers and sales personnel to learn about a wide range of topics via an easy-to-use platform that's available at the user's convenience.

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

## Hydronic Air Handlers for Boiler Loops

Model	Nom. Cooling Cap. Tons	Heating Cap. BTUH @ 3.5 GPM*	
		120° F EWT	180° F EWT
HWCG23X0A†	1.5 - 2.0	20,200	45,400
HWCG24X0A	1.5 - 2.0	21,600	59,300
HWCG30X0A	2.5	28,700	65,500
HWCG35X0A†	2.5 - 3.0	33,185	72,180
HWCG42X0A	3.0 - 3.5	37,800	86,300
HWCG47X0A†	3.5 - 4.0	48,200	98,640
HWCG48X0A	4.0	44,400	101,300
HWCG60X0A	5.0	46,600	106,400
HWCG23T0A†	1.5 - 2.0	20,200	45,400
HWCG24T0A	1.5 - 2.0	21,600	48,400
HWCG35T0A†	2.5 - 3.0	33,185	72,180
HWCG36T0A	2.5 - 3.0	29,800	67,300
HWCG47T0A†	3.5 - 4.0	48,200	98,640
HWCG48T0A	3.5 - 4.0	45,900	98,000
HWCG60T0A	5.0	47,800	102,200

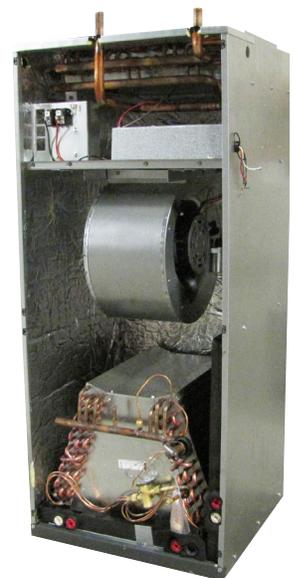
\*At high speed setting †Small-Chassis AH See AHRI Directory for matches

Multi-position, freeze protection in both cooling and heating. Slide-out blower assembly, blower time delay and low voltage terminal strip. Non-corrosive drain pans.

**HWCG\*\*X0A Series**  
ECM constant torque blower motor.

**HWCG\*\*T0A Series**  
Reliable PSC blower motor.

All versions come with factory installed TXV.



**115V-1-60**  
**1-1/2 to 5 Tons**

## Hydronic Air Handlers

Model	Nom. Cooling Cap. Tons	Heating Cap. BTUH	CFM @ 0.20"
AHG24-0A	1.5 - 2.0	20,000-30,000	800
AHG30-0A	2.5	30,000-39,000	1000
AHG36-0A	3.0 - 3.5	41,000-50,000	1330
AHG48-0A	3.5 - 4.0	43,000-67,000	1740
AHG60-0A	5.0	62,000-80,000	2000

At high speed setting See AHRI Directory for matches

Ideal replacement units are multi-position, with freeze protection in both cooling and heating. Slide-out blower assembly, blower time delay and low voltage terminal strip. Non-corrosive drain pans. TXV for R-410A built into unit. Reliable PSC blower motor.

**115V-1-60**  
**1-1/2 to 5 Tons**



# GAS FURNACES



Our flagship furnace sports stainless steel primary and secondary heat exchangers, as well as a true ECM blower motor for the ultimate in durability and comfort. Superior technology works well with all standard 24VAC thermostats while the 33" compact height fits almost all installations

Upflow/horizontal models only.

A = 14 1/2" cabinet width B = 17 1/2" cabinet width  
C = 21" cabinet width D = 24 1/2" cabinet width

Last digit = nom. tons cooling  
Upflow/Horiz = Upflow/Horizontal



120V-1-60

97.0% AFUE

## 97% Modulating Gas Furnace

Upflow/Horiz	Input BTUH
GUH97M070B3M	66,000
GUH97M090C3M	88,000
GUH97M090C4M	88,000
GUH97M090C5M	88,000
GUH97M110C5M	110,000
GUH97M130D5M	132,000

Because air is constantly being drawn across the filter, indoor air quality and humidity control are enhanced. Less on/off cycling also reduces wear on components.



ECM variable speed blower motor provides even temperatures and improved indoor air quality. Two stage design operates at low speed most of the time to save energy, automatically ramps up to second stage when there's demand. All units A/C ready.

Upflow/horizontal models only.

A = 14 1/2" cabinet width B = 17 1/2" cabinet width  
C = 21" cabinet width D = 24 1/2" cabinet width

Last digit = nom. tons cooling  
Upflow/Horiz = Upflow/Horizontal



120V-1-60

96.0% AFUE

## 96% Two Stage Gas Furnace

Upflow/Horiz	1 <sup>st</sup> Stage Input	2 <sup>nd</sup> Stage Input
GUH96T045B3M	29,000	44,000
GUH96T070B3M	43,000	66,000
GUH96T090C3M	57,000	88,000
GUH96T090C5M	57,000	88,000
GUH96T110C5M	72,000	110,000
GUH96T135D5M	88,000	132,000

## 95% Single Stage Gas Furnace

Upflow/Horiz	Input BTUH	Downflow	Input BTUH
GUH95C045B3M	44,000	GDD95C045B3M	44,000
GUH95C070B3M	66,000	GDD95C070B4M	66,000
GUH95C090C4M	88,000	GDD95C090C4M	88,000
GUH95C110C5M	110,000	GDD95C110C5M	110,000
GUH95C135D5M	132,000		

A = 14 1/2" cabinet width B = 17 1/2" cabinet width  
C = 21" cabinet width D = 24 1/2" cabinet width

Last digit = nom. tons cooling  
Upflow/Horiz = Upflow/Horizontal

Efficient and reliable heat exchangers, hot surface igniter, integrated furnace control with on-board diagnostics. Equipped with ECM constant torque motor. Low profile cabinet is ideal for replacements. All units are A/C ready.



120V-1-60  
95.0% AFUE

## 92% Single Stage Gas Furnace

Upflow/Horiz	Input BTUH	Downflow	Input BTUH
GUH92C045B3M	44,000	GDD92C045B3M	44,000
GUH92C070B3M	66,000	GDD92C070B3M	66,000
GUH92C090C3M	88,000	GDD92C090C4M	88,000
GUH92C090C4M	88,000		
GUH92C110C4M	110,000		
GUH92C110C5M	110,000		

A = 14 1/2" cabinet width B = 17 1/2" cabinet width  
C = 21" cabinet width D = 24 1/2" cabinet width

Last digit = nom. tons cooling  
Upflow/Horiz = Upflow/Horizontal

Efficient and reliable heat exchangers, hot surface igniter, integrated furnace control with on-board diagnostics. Equipped with constant torque motor. Low profile cabinet is ideal for replacements. All units are A/C ready.



120V-1-60  
92.1% AFUE

## 80% Single Stage Gas Furnace



Upflow/Horiz.	Input BTUH	Downflow	Input BTUH
GUH80C045A3M	44,000	GDD80C045A3M	44,000
GUH80C070A3M	66,000	GDD80C070B3M	66,000
GUH80C070B3M	66,000	GDD80C090B4M	88,000
GUH80C090B4M	88,000	GDD80C110C5M	110,000
GUH80C090C5M	88,000		
GUH80C110C5M	110,000		
GUH80C135D5M	132,000		

A = 14 1/2" cabinet width  
 B = 17 1/2" cabinet width  
 C = 21" cabinet width  
 D = 24 1/2" cabinet width  
 Last digit = nom. tons cooling



**80% AFUE 120V-1-60**

Our non-condensing gas furnace features hot surface igniter, in-shot burner and crimped no-weld aluminized clam shell heat exchanger. Multi-speed ECM blower delivers warm air quietly. Low profile cabinet fits in even tight spaces. Integrated control board includes diagnostic lights. LP conversion kits are available.

## Oil Furnaces - PSC

Highboy	Output	AFUE	Lowboy	Output	AFUE
OUIB75-D3	57-72,000	84.0%	OLFB95-D4	85-95,000	83.0%
OUIB95-D4	84-95,000	83.0%	OLRB95-D4	85-95,000	83.0%
OUIB125-D5	113-126,000	83.0%	OLFB125-D5	113-127,000	83.0%
			OLRB125-D5	113-127,000	83.0%
Down/Horiz	Output	AFUE			
ODFB95-D3	85-95,000	83.0%			
ODRB95-D3	85-95,000	83.0%			
ODFB125-D5	113-126,000	84.0%			

OLFB, OUIB and OUIB=front flue; OLRB and OUIB=rear flue  
 Shipped with high fire nozzle installed; nozzle change adjusts firing rate.



**115V-1-60**

**Up to 84% AFUE**

Highboy and lowboy models with Beckett AFG oil burner, new advanced burner control, multi-speed direct drive blower, and foil-faced insulation.

## Oil Furnaces - ECM

Lowboy	Output	AFUE	Highboy	Output	AFUE
OLFB87-E4	67-87,000	85.0%	OUIB87-E4	67-87,000	85.0%
OLRB87-E4	67-87,000	85.0%	OUIB118-E5	104-118,000	85.0%
OLFB118-E5	104-118,000	85.0%			
OLRB118-E5	104-118,000	85.0%	Down/Horiz	Output	AFUE
			OUIB95-E3	85-97,000	83.0%
			OUIB95-E3	85-97,000	83.0%

OLFB, OUIB and OUIB=front flue; OLRB and OUIB=rear flue;  
 Shipped with high fire nozzle installed; nozzle change adjusts firing rate.

Highboy and lowboy models with Beckett™ Flame Retention NX oil burner, a high efficiency ECM variable speed blower motor, and foil-faced insulation.



**120V-1-60**

**Up to 85% AFUE**



Large capacity makes these ideal for churches, schools and commercial buildings. Can be installed either vertically or horizontally. Twin blowers are mounted on rails to be serviced from either side. Rated at 81% steady state efficiency.

## Industrial Oil Furnace 225,000-450,000 BTUH

Model	Firing Rate GPH	BTUH Output	Nozzle Size	Motor
LG14-225/275B40	2.0	225,000	2.0 70°B	1.5 HP
	2.5	275,000	2.5 60°B	
LG14-350/450B60	3.0	350,000	3.0 70°B	2.0 HP
	4.0	450,000	4.0 60°B	

Model	Oil Burner
LG14-225/275B40	A501-1
LG14-350/450B60	A502-1

Oil burners must be ordered separately.

**230V-1-60**

## RESIDENTIAL PACKAGED UNITS - 14 SEER



Compact cabinet has full perimeter base rails and durable polyurethane finish. Louvered panels protects the coil.

208/230-1-60

2 to 5 Tons

### Package Cooling Only - ECM

Cooling Only Model	Cooling BTUH
TARG24001R	22,600
TARG30001R	28,400
TARG36001R	34,000
TARG42001R	40,000
TARG48001R	45,500
TARG60001R	57,000

Dedicated horizontal flow. Ideal wherever a self-contained unit is needed. Mount on slab, or side discharge can be field modified for rooftop applications. Optional field-installed electric heater and other accessories are available.

### Package Gas Heat/Electric Cooling - ECM

Model	Cooling BTUH	Heat Input BTUH	Model	Cooling BTUH	Heat Input BTUH
TGRG24541R	22,600	54,000	TGRG42721R	40,000	72,000
TGRG24721R	22,600	72,000	TGRG42901R	40,000	90,000
TGRG30541R	28,400	54,000	TGRG481081R	45,500	108,000
TGRG30721R	28,400	72,000	TGRG481261R	45,500	126,000
TGRG36721R	34,000	72,000	TGRG601081R	57,000	108,000
TGRG36901R	34,000	90,000	TGRG601261R	57,000	126,000

High efficiency coils optimize heat transfer; features one piece top for water management and scroll compressor for efficiency. Self-contained units require only ductwork and a thermostat. Convertible air delivery—horizontal or downflow. Can be rooftop- or slab-mounted.

80% AFUE



Compact cabinet has full perimeter base rails and durable polyurethane finish. Louvered panels protects the coil.

208/230-1-60

2 to 5 Tons



Compact cabinet has full perimeter base rails and durable polyurethane finish. Louvered panels protects the coil.

208/230-1-60

2 to 5 Tons

### Package Heat Pump Units - ECM 8.0 HSPF

Heat Pump Model	Cooling BTUH	Heating BTUH
TPRG24001R	22,600	22,000
TPRG30001R	28,600	27,000
TPRG36001R	34,000	32,400
TPRG42001R	40,000	39,000
TPRG48001R	46,000	45,000
TPRG60001R	57,000	56,000

Dedicated horizontal flow. Ideal wherever a self-contained unit is needed. Mount on slab, or side discharge can be field modified for rooftop applications. Optional field-installed electric heater and other accessories are available.



# NORTEK-STYLE MANUFACTURED HOUSING FURNACES

## MG1E 80% AFUE Downflow Gas Furnaces



Model	Input BTUH	Output BTUH	Dimensions H x D x W
MG1E-056F1AAM*	56 MBH	45 MBH	56" x 23-3/4" x 19-3/4"
MG1E-070F1AAM*	70 MBH	57 MBH	56" x 23-3/4" x 19-3/4"
MG1E-077F1AAM*	77 MBH	62 MBH	56" x 23-3/4" x 19-3/4"
MG1E-090F1AAM*	85 MBH	67 MBH	56" x 23-3/4" x 19-3/4"
MG1E-056F1ABM*	56 MBH	45 MBH	76" x 23-3/4" x 19-3/4"
MG1E-070F1ABM*	70 MBH	57 MBH	76" x 23-3/4" x 19-3/4"
MG1E-077F1ABM*	77 MBH	62 MBH	76" x 23-3/4" x 19-3/4"
MG1E-090F1ABM*	85 MBH	67 MBH	76" x 23-3/4" x 19-3/4"

Available with or without a factory-installed 20" Coil Cabinet, this fully insulated downflow-only 80% gas furnace fits the standard MH footprint. AC-Ready with a 4-Ton ECM blower with 5 speed taps. Optional 26" field-installed coil cabinet available.

## MG2R 95% AFUE Single-Stage Gas Furnaces

Model	Input BTUH	Output BTUH	Dimensions H x W x D
MG2R-045F1AAM*	45 MBH	43 MBH	56" x 23-3/4" x 19-3/4"
MG2R-060F1AAM*	60 MBH	57 MBH	56" x 23-3/4" x 19-3/4"
MG2R-072F1AAM*	72 MBH	68 MBH	56" x 23-3/4" x 19-3/4"
MG2R-045F1ABM*	45 MBH	43 MBH	76" x 23-3/4" x 19-3/4"
MG2R-060F1ABM*	60 MBH	57 MBH	76" x 23-3/4" x 19-3/4"
MG2R-072F1ABM*	72 MBH	68 MBH	76" x 23-3/4" x 19-3/4"

True 95% AFUE efficiency and Category IV venting in a standard MH footprint. Available with or without a factory-installed 20" Coil Cabinet, this fully insulated downflow-only 95% furnace features an AC-Ready, 4-Ton ECM blower with 5 speed taps. Optional 26" field installed coil cabinet available.



## E7ED-E7EM Electric Furnaces

**902989**  
Grille & Frame  
sold separately



E7ED



E7EM

Model	Output kW	BTUH @ 240V	Dimensions H x D x W
E7ED-010H*	10.4	35,000	60-5/8" x 24-1/2" x 20"
E7ED-012H*	12.0	41,000	60-5/8" x 24-1/2" x 20"
E7ED-015H*	15.4	53,000	60-5/8" x 24-1/2" x 20"
E7ED-017H*	16.6	57,000	60-5/8" x 24-1/2" x 20"
E7ED-020H*	20.4	70,000	60-5/8" x 24-1/2" x 20"
E7ED-023H*	22.0	75,000	60-5/8" x 24-1/2" x 20"
E7EM-010H*	10.4	35,000	29" x 24-1/2" x 20"
E7EM-012H*	12.0	41,000	29" x 24-1/2" x 20"
E7EM-015H*	15.4	53,000	29" x 24-1/2" x 20"
E7EM-017H*	16.6	57,000	29" x 24-1/2" x 20"
E7EM-020H*	20.4	70,000	29" x 24-1/2" x 20"
E7EM-023H*	22.0	75,000	29" x 24-1/2" x 20"

Versatile, fully insulated electric furnaces that fit standard MH footprint applications. Available with (E7ED) or without (E7EM) a factory-installed 31-1/2" Coil Cabinet. Optional Grille and Frame Assembly (Part# 902989) available for E7EM. Optional 5-Ton Blower available. E7ED for Downflow applications only, while E7EM can be used in Upflow applications.



## M5SB Oil Furnaces

Model	Input BTUH	Output BTUH	Dimensions H x D x W
M5SB-066A-AW*	66 MBH	56 MBH	56" x 23-3/4" x 19-3/4"
M5SB-086A-AW*	86 MBH	72 MBH	56" x 23-3/4" x 19-3/4"
M5SB-066A-BW*	66 MBH	56 MBH	76" x 23-3/4" x 19-3/4"
M5SB-086A-BW*	86 MBH	72 MBH	76" x 23-3/4" x 19-3/4"

Unique manufactured housing design with a robust, 19-3/4" wide, fully-insulated cabinet to fit the standard MH footprint; the M5SB is our latest HUD-compliant, oil furnace. AC-ready options include a factory-installed 20" H coil box, field-installed 26" H coil box, and PSC blower upgrades for up to 5-Tons nominal cooling.

## JCI-STYLE MANUFACTURED HOUSING FURNACES

### DGAX 80% Gas Furnace - ECM Motor

Model	Input BTUH	Output BTUH	Dimensions H x D x W
DGAX056BDTD	56,000	45,000	76" x 19.5" x 24.5"
DGAX070BDTD	70,000	56,000	76" x 19.5" x 24.5"
DGAX077BDTD	77,000	62,000	76" x 19.5" x 24.5"
DGAX090BDTD	90,000	72,000	76" x 19.5" x 24.5"

For downflow applications only, this 80% AFUE Gas Furnace is built in the USA, and features an integral AC coil cabinet and 4-Ton capacity blower. The DGAX-Series' Hot Surface Ignition saves fuel and increases reliability, and the universal-size disposable air filters offer convenience for the homeowner.



### MM9E 95% Gas Furnace - ECM Motor

Model	Input BTUH	Output BTUH	BLWR	Dimensions H x W x D
MM9E060B12MP11	60,000	57,000	3T	33" x 16.38" x 29.5"
MM9E080B12MP11	80,000	76,000	3T	33" x 16.38" x 29.5"
MM9E080C16MP11	80,000	78,000	4T	33" x 19.88" x 29.5"
MM9E080C20MP11	100,000	95,000	4T	33" x 19.88" x 29.5"
MM9E100C16MP11	100,000	95,000	5T	33" x 19.88" x 29.5"

With a compact 33" height, and conventional high-efficiency design, the MM9E-Series of 95% AFUE Gas Furnaces offer superior performance with flexible installation requirements. Built in the USA, this furnace comes as a factory-default downflow, but is convertible to upflow; and offers a powerful blower in a well-insulated cabinet for quiet comfort.



### EBE & EUE Electric Furnace - ECM Motor

Model	Input kW	BTUH @ 240V	Dimensions H x D x W
EBE10A/EUE10A	10	34,000	51.5" x 19.5" x 24"
EBE12A/EUE12A	12	39,000	51.5" x 19.5" x 24"
EBE15A/EUE15A	15	51,000	51.5" x 19.5" x 24"
EBE17A/EUE17A	17	56,000	51.5" x 19.5" x 24"
EBE20A/EUE20A	20	67,000	51.5" x 19.5" x 24"
EBE23A/EUE23A	23	77,000	51.5" x 19.5" x 24"

Made for years of reliability and installation-ease, the EBE/EUE-Series of Electric Furnaces are built in the USA, and feature an integral AC coil cabinet with a 4-Ton capacity blower. Sequenced heating prevents heating and allows staging with Heat Pumps, while the universal-size disposable air filters offer convenience for the homeowner. EBE-Series are dedicated for upflow applications, whereas the EUE-Series are dedicated for downflow applications.

# MANUFACTURED HOUSING COILS

## CMH Series Manufactured Housing Coils

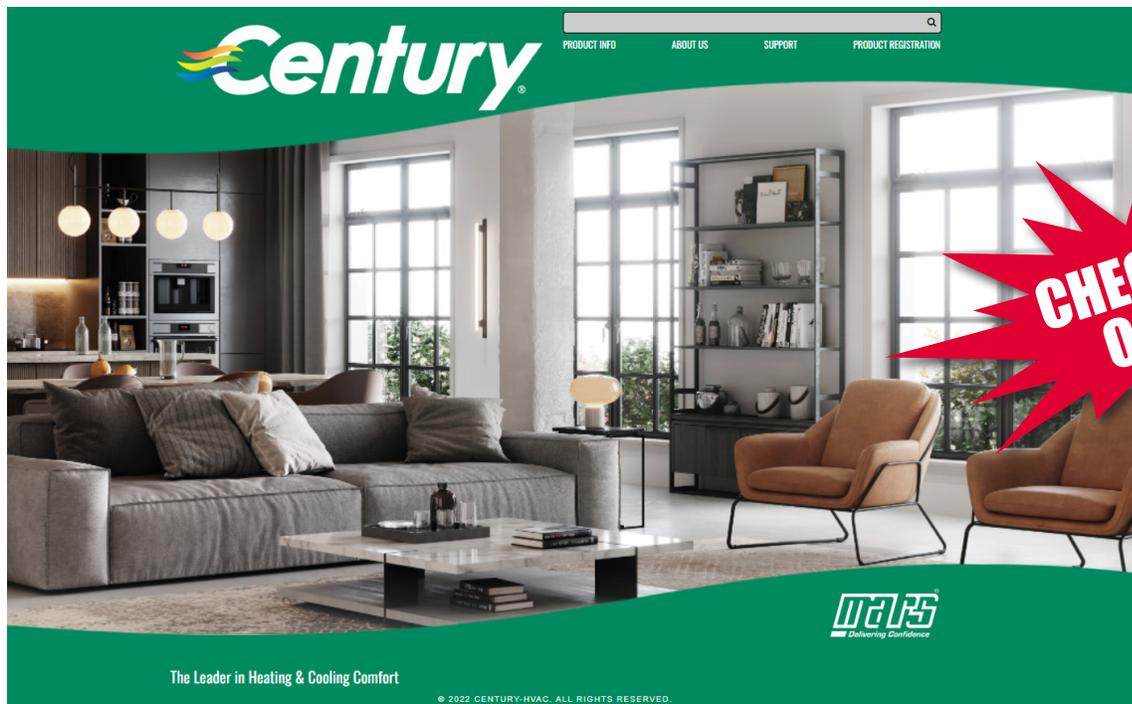


TXV for 1.5 - 2.5 Ton H4TXV01  
TXV for 3 - 4 Ton H4TXV02

Rifled copper tubing, enhanced aluminum fins. Immersion-tested at 500 psi, then nitrogen-pressurized and sealed. Left-hand refrigerant and plumbing connections. Externally mounted flowrater body with Schrader valve. Heavy duty plastic drain pans on all models. AHRI certifiable with certain brands of A/C and heat pump systems. UL listed for use with both R-22 and R-410a when proper metering device is used.

Coil Model	Nominal Tonnage	Dimensions		
		Pan Widths (W)"	Pan Depth (D)"	Coil Height (H)"
CMH18/36PM1M	1.5 - 3	18"	19.5"	17"
CMH24/30PM1M	2 - 2.5	18"	19.5"	19"
CMH36PM2M	2.5 - 3	18"	19.5"	19"
CMH42/48PM1M	3.5 - 4	18"	19.5"	19"
CMH42/48PM2M	3.5 - 4	18"	19.5"	19"
CMH48PM2M	3.5 - 4	18"	19.5"	21"
CMH48/60PM1M	4 - 5	18"	19.5"	25"
CMH48/60PM2M	4 - 5	18"	19.5"	23"
Service Coils				
CMH18/24PM3M	1.5 - 2	18"	19.5"	11"
CMH36PM3M	3	18"	19.5"	15"
CMH42/60PM3M	3.5 - 5	18"	19.5"	19"

# New Century Website!



[www.century-hvac.com](http://www.century-hvac.com)

# DUCTLESS MINI-SPLITS

## SVH-SB Series Single-Zone Heat Pumps

UP TO 16.8 SEER

Optional  
Smartphone  
Compatibility

Model	Specifications
SVH09SB-0	9,000 cool/9,800 heat BTU, 115V, 16.5 SEER, 10.1 EER, 9.8 HSPF
SVH09SB-1	9,000 cool/9,800 heat BTU, 208/230V, 16.5 SEER, 8.8 EER, 9.4 HSPF
SVH12SB-0	12,000 cool/12,000 heat BTU, 115V, 16.5 SEER, 8.8 EER, 9.4 HSPF
SVH12SB-1	12,000 cool/12,000 heat BTU, 208/230V, 16.8 SEER, 8.8 EER, 9.4 HSPF
SVH18SB-1	18,000 cool/18,000 heat BTU, 208/230V, 16.8 SEER, 9.9 EER, 9.7 HSPF
SVH24SB-1	24,000 cool/24,000 heat BTU, 208/230V, 16.5 SEER, 8.9 EER, 9.5 HSPF

Optional 115 or 230 volt available on 9K and 12K

Our SVH-Series, rated up to 16.8 SEER, offers economical zone control because only the room or area being used is conditioned. Also inverter technology matches the compressor speed to the room's changing temperature requirements.



Includes wireless remote



Optional  
Smartphone  
Compatibility

## DVH-SG Series Single-Zone Heat Pumps

UP TO 19 SEER

While  
Supplies  
Last

Model	Specifications
DVH09SG-0	9,000 cool/9,000 heat; HP, 19 SEER, 12 EER, 10.0 HSPF
DVH09SG-1	9,000 cool/9,000 heat; HP, 19 SEER, 10.5 EER, 9.5 HSPF
DVH12SG-0	12,000 cool/12,000 heat; HP, 18 SEER, 11.0 EER, 9.5 HSPF
DVH12SG-1	12,000 cool/12,000 heat; HP, 19 SEER, 11.0 EER, 9.5 HSPF
DVH18SG-1	18,000 cool/18,000 heat; HP, 19 SEER, 11.0 EER, 10.0 HSPF
DVH24SG-1	24,000 cool/25,000 heat; HP, 17 SEER, 9.5 EER, 9.5 HSPF

Power Supply: 9K and 12K: 115V; 18K and 24K: 208/230V

Efficient, economical comfort with cooling, heating, fan only, sleep and dehumidification modes. Built with 24-hour timer, superior filtration and auto temperature compensation.



Optional  
Smartphone  
Compatibility

## DVH-SH Series Single-Zone Heat Pumps

UP TO 21 SEER

Model	Specifications
DVH09SH-0	9,000 cool/9,000 heat; HP, 20 SEER, 12.5 EER, 10.0 HSPF
DVH09SH-1	9,000 cool/9,000 heat; HP, 21 SEER, 12.6 EER, 10 HSPF
DVH12SH-0	12,000 cool/12,000 heat; HP, 20 SEER, 10.3 EER, 10.5 HSPF
DVH12SH-1	12,000 cool/12,000 heat; HP, 20.5 SEER, 10.8 EER, 10 HSPF
DVH18SH-1	18,000 cool/18,000 heat; HP, 19 SEER, 10.5 EER, 10.0 HSPF
DVH24SH-1	24,000 cool/25,000 heat; HP, 18 SEER, 9 EER, 9.8 HSPF

Power Supply: 9K and 12K: 115V; 18K and 24K: 208/230V

Efficient, economical comfort with cooling, heating, fan only, sleep and dehumidification modes. Built with 24-hour timer, superior filtration and auto temperature compensation.

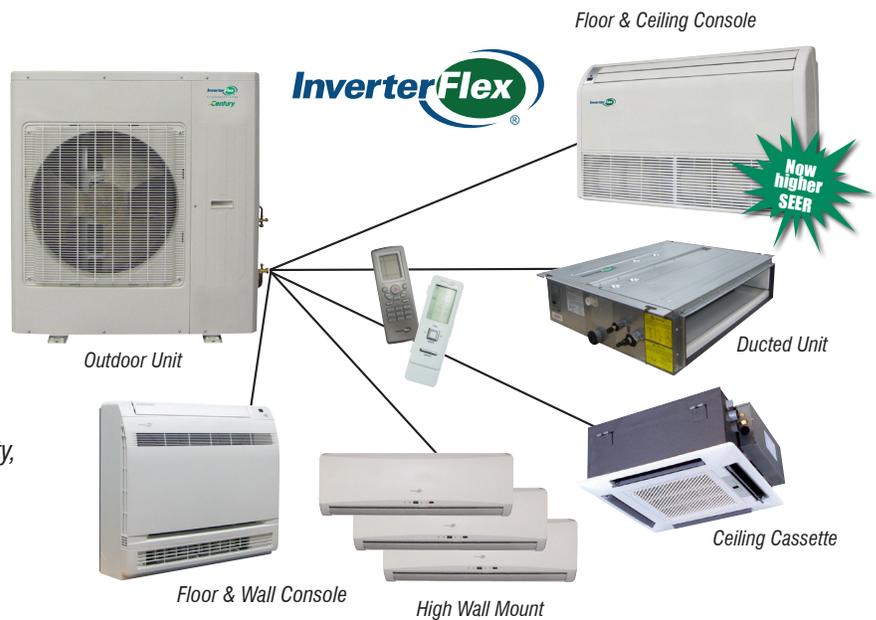
# Century®

## VFH - InverterFlex® Series Multi-Zone Heat Pumps

Cool and heat one to five separate rooms or areas, depending on the capacity of the outdoor unit. Each zone has an independently controlled air handler with remote; ceiling cassettes and ducted units also have a wired wall thermostat. Built with enhanced filtration, quiet operation, multiple modes, low ambient cooling and "Follow" function.

### Mix 'n' match indoor units

May be sized up to 150% of outdoor unit capacity, but may not provide full capacity for all indoor units. Total capacity of all indoor units can be as low as 50% of the outdoor unit's capacity.



208/230-1-60

UP TO 22 SEER

Outdoor Unit	System Capacity BTUH	Cooling/Heating	Ducted Unit	Capacity BTUH per unit
A-VFH18DB-1	18,000 cool, 19,000 heat, 22 SEER, 12.5 EER, 10.5 HSPF		B-VFH09DA-1	8,500 cool, 9,500 heat, 265 max. CFM
A-VFH24TB-1	24,000 cool, 29,500 heat, 21 SEER, 12.5 EER, 10.5 HSPF		B-VFH12DA-1	11,900 cool, 13,100 heat, 324 max. CFM
A-VFH30QB-1	29,000 cool, 32,000 heat, 21 SEER, 12.5 EER, 10.5 HSPF		B-VFH18DA-1	15,300 cool, 18,700 heat, 412 max. CFM
A-VFH36QB-1	34,000 cool, 41,000 heat, 21 SEER, 12.48 EER, 10.5 HSPF		B-VFH21DA-1	20,400 cool, 22,600 heat, 588 max. CFM
A-VFH42PB-1	39,000 cool, 45,000 heat, 21 SEER, 12.43 EER, 10.2 HSPF		B-VFH24DA-1	22,800 cool, 27,400 heat, 588 max. CFM
High Wall Mount Indoor	Capacity BTUH per unit		Floor/Wall Console Indoor	Capacity BTUH per unit
B-VFH09MB-1A	9,000 cool, 9,800 heat, 430 max. CFM		B-VFH09FA-1	9,000 cool, 9,500 heat, 383 max. CFM
B-VFH12MB-1A	12,000 cool, 13,000 heat, 453 max. CFM		B-VFH12FA-1	12,000 cool, 13,000 heat, 441 max. CFM
B-VFH18MB-1	18,000 cool, 19,000 heat, 588 max. CFM		B-VFH18FA-1	18,000 cool, 19,000 heat, 494 max. CFM
B-VFH24MB-1	20,800 cool, 21,500 heat, 736 max. CFM			
Indoor Ceiling Cassette	Capacity BTUH per unit		Floor/Ceiling Indoor Unit	Capacity BTUH per unit
B-VFH12CA-1	12,000 cool, 13,000 heat, 353 max. CFM		B-VFH09UA-1	8,500 cool, 9,500 heat, 383 max. CFM
B-VFH18CB-1	14,400 cool, 16,000 heat, 353 max. CFM		B-VFH12UA-1	11,900 cool, 13,100 heat, 383 max. CFM
B-VFH24CA-1	22,800 cool, 27,400 heat, 694 max. CFM		B-VFH18UA-1	17,000 cool, 18,700 heat, 559 max. CFM
Front Panels	C-VFH1218CB-12K & 18K; C-VFH24CA-24K		B-VFH24UA-1	22,800 cool, 27,400 heat, 736 max. CFM

## VMH-U UltraV Series—Multi Zone Mini-Splits

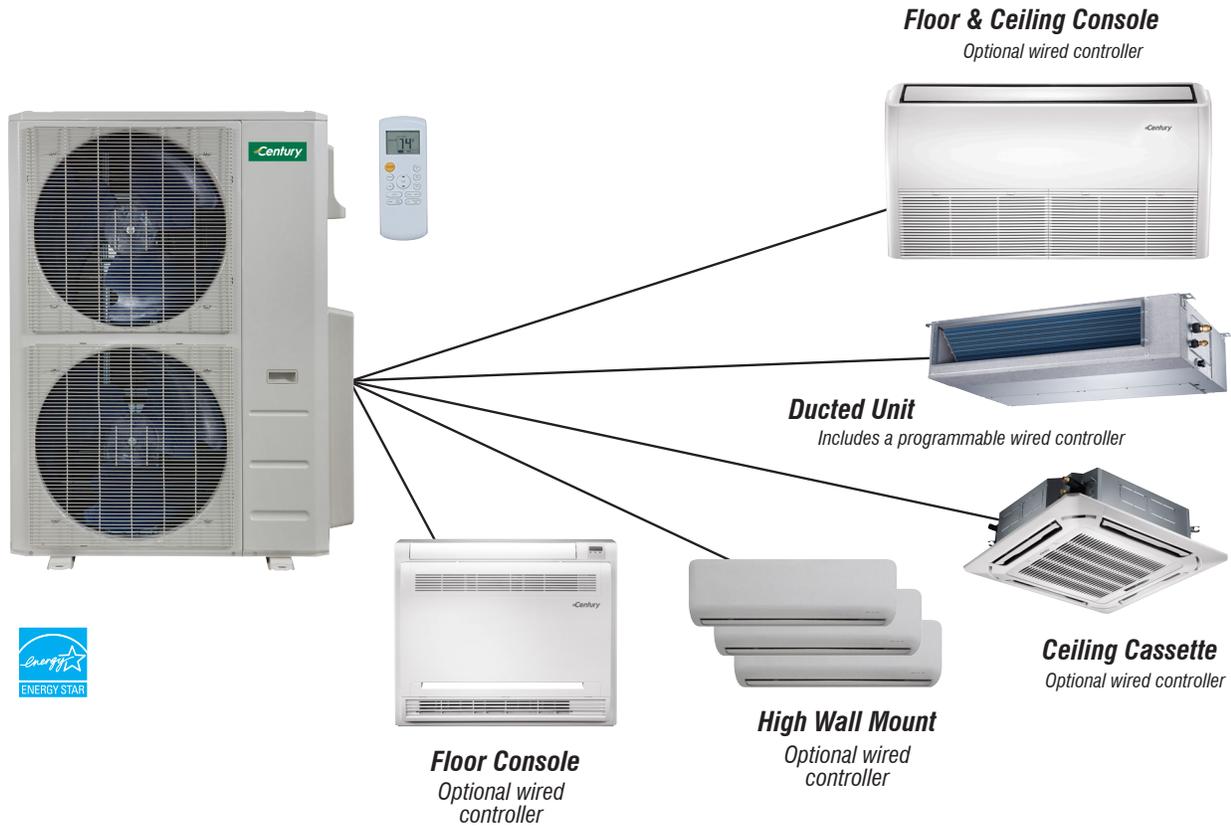
Our new UltraV Series features a wide operating range with higher capacities in low temperatures. This allows the unit to operate in the heating mode with 100% output even when the outdoor temperature is as low as 0°F. Advanced inverter technology means the room will reach the preset temperature quickly.

Energy usage is kept to a minimum as units run at low frequency most of the time. However, when required the unit ramps up automatically to reach and maintain the comfort level.

With this broad ambient range, these units are well suited to installations requiring year-round conditioning, both residential and light commercial.

All operate down to -22°F.

100% capacity: Multi at 5°F, Single at 0°F.



208/230-1-60

UP TO 25 SEER

Indoor Ceiling Cassette	Capacity BTUH per unit	Floor Mount Indoor Unit	Capacity BTUH per unit
B-VMH09CU-1*	9,000 cool, 9,000 heat, 600 max. CFM	B-VMH12FU-1*	12,000 cool, 12,000 heat, 365 max. CFM
B-VMH12CU-1*	12,000 cool, 12,000 heat, 574 max. CFM	Ducted Unit	Capacity BTUH per unit
B-VMH18CU-1*	18,000 cool, 18,000 heat, 956 max. CFM	B-VMH09DU-1	9,000 cool, 9,000 heat, 353 max. CFM
B-VMH24CU-1*	24,000 cool, 24,000 heat, 1,400 max. CFM	B-VMH12DU-1	12,000 cool, 12,000 heat, 353 max. CFM
Cover Panel for Indoor Ceiling Cassette	Dimensions/Weight	B-VMH18DU-1	18,000 cool, 18,000 heat, 530 max. CFM
C-VMH91218CU-1*	25.47" x 25.47" x 1.97", 5.51 net, 9.92 ship	B-VMH24DU-1	24,000 cool, 24,000 heat, 776 max. CFM
C-VMH24CU-1*	37.4" x 37.4" x 2.17", 11.02 net, 17.64 ship	Outdoor Unit	Capacity BTUH per unit
Floor/Ceiling Mount Indoor	Capacity BTUH per unit	A-VMH18DU-1	19,000 cool, 20,000 heat, 21.5 SEER, 12.5 EER, 9.8 HSPF
B-VMH18UU-1*	18,000 cool, 18,000 heat, 666 max. CFM	A-VMH28TU-1	28,000 cool, 28,000 heat, 22 SEER, 13 EER, 10.4HSPF
B-VMH24UU-1*	24,000 cool, 24,000 heat, 880 max. CFM	A-VMH36QU-1	36,000 cool, 35,800 heat, 21.5 SEER, 13.5 EER, 10.5 HSPF
		A-VMH48PU-1	48,000 cool, 37,800 heat, 18.5 SEER, 11 EER, 10 HSPF

\*Outdoor units—Energy Star® compliant when combined with indoor units having an (\*) by model number in above table

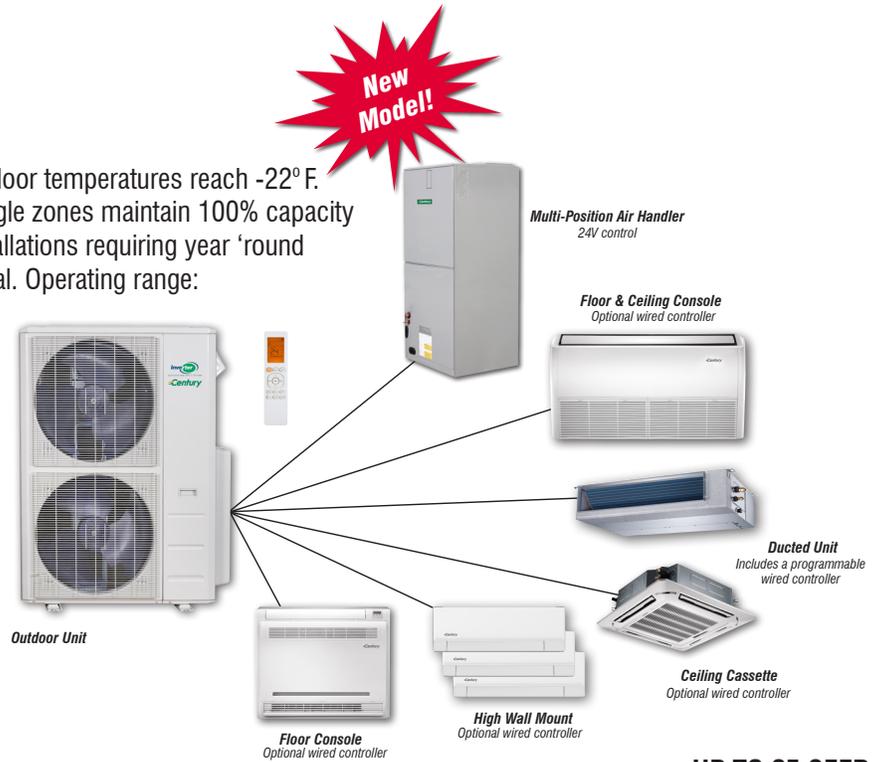
## VMH-V UltraV Series Multi Zone Mini-Splits

Our new UltraV Series will heat or cool when outdoor temperatures reach -22° F. Multi-zone units run at 100% capacity at 5° F. Single zones maintain 100% capacity at 0° F! This makes these units well suited to installations requiring year 'round conditioning, both residential and light commercial. Operating range:

Cooling -22° to 122° F

Heating -22° to 86° F (48K: -13° to 86° F)

Advanced inverter technology means the room will reach the preset temperature quickly and that the temperature will be constant without the fluctuations that occur in other systems due to on-off cycling. Energy usage is kept to a minimum as units run at low frequency most of the time. However, when required the unit ramps up automatically to reach and maintain the comfort level.



208/230-1-60

UP TO 25 SEER

Indoor Ceiling Cassette	Capacity BTUH per unit	Floor Mount Indoor Unit	Capacity BTUH per unit
B-VMH09CU-1*	9,000 cool, 9,000 heat, 600 max. CFM	B-VMH12FU-1*	12,000 cool, 12,000 heat, 365 max. CFM
B-VMH12CU-1*	12,000 cool, 12,000 heat, 574 max. CFM	<b>Ducted Unit</b>	<b>Capacity BTUH per unit</b>
B-VMH18CU-1*	18,000 cool, 18,000 heat, 956 max. CFM	B-VMH09DU-1	9,000 cool, 9,000 heat, 353 max. CFM
B-VMH24CU-1*	24,000 cool, 24,000 heat, 1,400 max. CFM	B-VMH12DU-1	12,000 cool, 12,000 heat, 353 max. CFM
<b>Cover Panel for Indoor Ceiling Cassette</b>	<b>Dimensions/Weight</b>	B-VMH18DU-1	18,000 cool, 18,000 heat, 530 max. CFM
C-VMH91218CU-1*	25.47" x 25.47" x 1.97", 5.51 net, 9.92 ship	B-VMH24DU-1	24,000 cool, 24,000 heat, 776 max. CFM
C-VMH24CU-1*	37.4" x 37.4" x 2.17", 11.02 net, 17.64 ship	<b>Outdoor Unit</b>	<b>Capacity BTUH per unit</b>
<b>Floor/Ceiling Mount Indoor</b>	<b>Capacity BTUH per unit</b>	A-VMH18DV-1	19,000 cool, 20,000 heat, 22 SEER, 12.5 EER, 10.2 HSPF
B-VMH18UU-1*	18,000 cool, 18,000 heat, 666 max. CFM	A-VMH28TV-1	28,000 cool, 28,000 heat, 22.5 SEER, 12.5 EER, 11.3 HSPF
B-VMH24UU-1*	24,000 cool, 24,000 heat, 880 max. CFM	A-VMH36QV-1	36,000 cool, 36,500 heat, 21.8 SEER, 13.6 EER, 11 HSPF
		A-VMH48PV-1	48,000 cool, 37,800 heat, 21.5 SEER, 11.6 EER, 11 HSPF

\*Outdoor units—Energy Star® compliant when combined with indoor units having an (\*) by model number in above table

## VMH-V UltraV Series Single Zone Mini-Splits

Super efficient heat pumps are rated up to 28 SEER and operate down to -22°F. 100% capacity at 0°F. Inverter technology saves up to 40% in energy consumption.



A- (outdoor)  
B- (indoor)

Includes wireless remote

208/230-1-60

UP TO 28 SEER

Outdoor Model	Specifications
A-VMH06SV-1	6,000 cool, 9,000 heat, 26.5 SEER, 15.8 EER, 14 HSPF
A-VMH09SV-1	9,000 cool, 12,000 heat, 28.1 SEER, 16.2 EER, 13 HSPF
A-VMH12SV-1	12,000 cool, 11,800 heat, 25.5 SEER, 14 EER, 13 HSPF
A-VMH18SV-1	17,000 cool, 20,270 heat, 21.5 SEER, 12.5 EER, 13 HSPF
A-VMH24SV-1	24,000 cool, 19,800 heat, 21.5 SEER, 13 EER, 12 HSPF
Indoor Model	Specifications
B-VMH06SV-1	6,000 cool, 6,000 heat, 318 max. CFM
B-VMH09SV-1	9,000 cool, 9,000 heat, 336 max. CFM
B-VMH12SV-1	12,000 cool, 12,000 heat, 336 max. CFM
B-VMH18SV-1	18,000 cool, 18,000 heat, 524 max. CFM
B-VMH24SV-1	24,000 cool, 24,000 heat, 612 max. CFM

## Multi-Position Air Handler

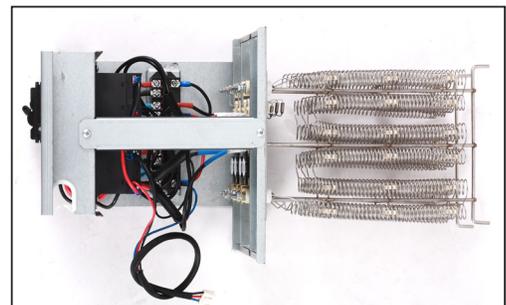
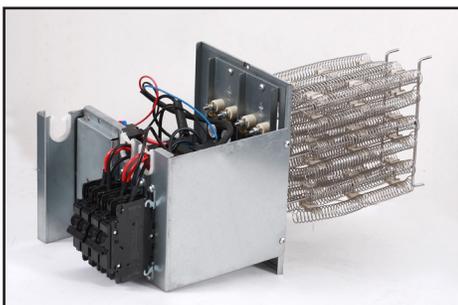
Ducted Units		
FEATURES	B-VMH18AV-1	B-VMH24AV-1
Cooling Capacity BTUH	18,000	23,000
Heating Capacity BTUH	19,000	26,000
EER	12.5	12.5
SEER	20	21
Air Flow Range (CFM)	489 - 577	630 - 759
Fan Speeds	3	3
Sound Level Range (dBA)	35 / 37 / 39	38 / 39.5 / 41
Volts / Hz / Phase	208 / 230, 1, 60	208 / 230, 1, 60
Voltage Range	187 - 253	187 - 253
Cooling Input Power (W)	1440	1840
Cooling Rated Current (A)	9.1	9
Heating Input Power (W)	1540	2130
Heating Rated Current (A)	9.3	10
Min. Circuit Ampacity	3	4
Max. Fuse	15	15
COP	3.62	3.58
HSPF 4	10.8	11.6
Wireless Remote Control	YES	YES
Wired Programmable Control	YES	YES
Smart Phone Capable	YES	YES
Width (inches)	21.02	21.02
Height (inches)	45	45
Depth (inches)	17.52	17.52
NET WT / Shipping Wt. (lbs)	106.70 / 127.21	106.70 / 127.21
Liquid / Suction Size (inches)	1/4" X 1/2"	3/8" X 5/8"

Auxiliary Heat Kits			
	Power of Electric Heater	1.5 ton / 18K	2 ton / 24K
Optional Electric Heater	3KW	YES	
	5KW	YES	YES
	8KW	YES	YES
	10KW	YES	YES
	15KW		YES



### Features

- Aluminum-alloy traditional fin-and-tube coil construction for maximum durability and corrosion resistance
- Efficient and quiet ECM blower motor
- Accepts traditional 24VAC thermostats for convenience and advanced control options
- Optional electric resistance heat kits (up to 15kW) provides auxiliary heat source for comfort during the worst conditions
- Beautiful and durable gloss enameled-steel construction with insulated construction provides less than 2% cabinet leakage
- Built-in return-side filter rack for 20"x 20"x 1" Filter



**VMH-SD Series** Large Chassis  
**Single-Zone Heat Pumps**

**UP TO 19.8 SEER**

Model	Specifications
VMH36SD-1	36,000 cool/36,000 heat BTU, 16.0 SEER, 8.6 SEER, 8.5 HSPF, 208/230V

Large capacity models are designed to condition spaces up to 1550 square feet. Super efficient heat pump mini-splits with variable speed compressors save up to 40% in energy consumption over standard models.

**Ambient Operating Temperature:**

5° - 122°F Cooling

5° - 86°F Heating



Optional wired thermostat  
 Part No. 7800-206



**Includes wireless remote**



**VMH-SG Series** Large Chassis  
**Single-Zone Heat Pumps**

**UP TO 20 SEER**

Model	Specifications
VMH30SG-1	30,000 cool/19,000 heat BTU, 20 SEER, 11.5 EER, 9.6 HSPF, 208/230V
VMH36SG-1	36,000 cool/22,000 heat BTU, 17.5 SEER, 8.5 EER, 9 HSPF, 208/230V

Large capacity models are designed to condition spaces up to 1550 square feet. Super efficient heat pump mini-splits with variable speed compressors save up to 40% in energy consumption over standard models.

**Ambient Operating Temperature:**

5° - 122°F Cooling

5° - 86°F Heating



**Includes wireless remote**



**MINI-SPLIT AIR ACCESSORIES**



**Mini-Split Display Rack**

Part #6077  
 28 1/4"W x 21-1/2"D & is 74" H

Part #6079  
 Century Header



## 26" PTAC

Model	Cooling BTUH	Elec. Heat kW	Heating BTUH	EER	Amps	Ship Wt.
PTTC09B-1	9,100/9,300	N/A	N/A	9.8/9.8	15A	84
PTTC12B-1	11,800/12,000	N/A	N/A	9.8/9.8	15A	92
PTTE09B-1	9,100/9,300	2.9/3.5	N/A	9.8/9.8	20A	86
PTTE12B-1	11,800/12,000	2.9/3.5	N/A	9.8/9.8	20A	94
PTTH09B-1	9,100/9,300	2.9/3.5	8,600/8,800	9.7/9.7	20A	96
PTTH12B-1	11,500/11,700	2.9/3.5	11,200/11,400	9.6/9.6	20A	99

208/230-1-6

9,000 to 12,000 BTUH

Our 26" PTAC air conditioners and heat pumps provide year-round comfort – room by room – for hotels, motels, apartments, office buildings, schools, nursing homes and more. Designed for quick installation in most 16" x 26" wall sleeves, they're great for new construction as well as replacements, especially where a standard 42" PTAC may be too large.

Combining attractive appearance with state-of-the-art technology, these units minimize energy usage while ensuring guest comfort. Available in cooling only, electric heat and heat pump versions.

### Features

**Energy-Efficient**—High energy efficiency ratios (EERs) save on utility costs; owner-programmed setback allowed for periods of inactivity and in-room temperature limitations.

**Quiet Operation**—Indoor sound reduction is achieved through the unit's two permanently lubricated fan motors; compressor has rubber grommet mounting.

**Fresh Air Control Plate**—Allows outdoor air into room through filtered vent, 23 CFM.

**Easy to Service**—The one-piece filter design provides enhanced air filtration. Conveniently located on the front of the unit, filters can be easily removed for cleaning.



LED display and touchpad buttons are simple to understand and easy to use.

## Package Terminal Units

Cooling Models	Nom. Cooling BTUH	Heat Pumps	Nom. Cooling BTUH	Heating Capacity BTUH
PTAC07F130A	7,200/7,400	PTHP07F130A	6,800/7,200	5,800/6,000
PTAC09F130A	9,300/9,500	PTHP09F130A	9,000/9,200	8,100/8,300
PTAC12F130A*	12,000/12,200	PTHP12F130A*	11,800/12,000	10,500/10,800
PTAC12F150A*	12,000/12,200	PTHP12F150A*	11,800/12,000	10,500/10,800
PTAC15F130A*	14,300/14,500	PTHP15F130A*	14,300/14,500	13,200/13,600
PTAC15F150A*	14,300/14,500	PTHP15F150A*	14,300/14,500	13,200/13,600

Electric heat standard: 7,000 and 9,000 BTUH models have 3kW electric heat; 12,000 & 15,000 BTUH models come with 3kW or 5kW heat.

\*Available in Seacoast

12,000 and 15,000 BTUH models now available with corrosion resistant seacoast coating on components. To order, add "SC" to part number.



Includes electronic digital controls and temperature limiting for guest comfort and efficiency. All models include electric heat as standard. With built-in condensate management system and freeze protection.

Also available in 265V model

208/230V-1-60

# Commercial WSHP Model Generator

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



## WATER SOURCE HEAT PUMP MODEL GENERATOR



Generate Model Number

\*Note: This Model Generator is intended as a companion for the series-specific Brochures, Submittals, and Design Guides available at marsdelivers.com. For more detailed information regarding specific options, dimensions, and/or design parameters, please consult the available literature.

***Introducing the new web-based app designed to make Water Source Heat Pump quotation simple and fun! Although intended as a companion for the series-specific design guides and submittals available on marsdelivers.com, the intuitive Model Generator will quickly become your go-to for fast and easy nomenclature creation.***

# GEOTHERMAL/WATER SOURCE EQUIPMENT

## GeoLogix™ HZ Series with Two-Way Communicating Controls

Model	Capacity Modulation	Specs for Groundwater Installation	EER/COP
HZV/HZD/ HZH024	Full	BTUH: 28,500 cooling/25,800 heating	26.4/5.3
	Part	BTUH: 22,000 cooling/19,000 heating	34.1/5.8
HZV/HZD/ HZH036	Full	BTUH: 42,100 cooling/37,900 heating	26.1/5.2
	Part	BTUH: 30,700 cooling/27,300 heating	34.4/5.5
HZV/HZD/ HZH048	Full	BTUH: 55,000 cooling/46,800 heating	25.3/4.6
	Part	BTUH: 41,800 cooling/34,800 heating	32.9/5.0
HZV/HZD/ HZH060	Full	BTUH: 71,500 cooling/63,200 heating	24.4/4.8
	Part	BTUH: 53,100 cooling/44,000 heating	32.4/5.0
HZV/HZD/ HZH070	Full	BTUH: 77,700 cooling/71,400 heating	22.5/4.4
	Part	BTUH: 60,800 cooling/53,200 heating	28.6/4.5

HZV upflow—shown right; also HZD downflow and HZH horizontal available.  
BTUH Ratings: Cooling at 59°F entering water temp; heating at 50°F entering water temperature.

DMX2 digital controller uses information from sensors to customize the operation for optimal efficiency. Operational data is displayed in plain English on communicating thermostat or optional diagnostic tool. HZ models work for open loop, closed loop residential applications. Features two stage compressor, variable speed flow technology, ECM blower motor.



208/230-1-60  
2 to 6 Tons

## GeoLogix™ Plus Two Stage Geothermal Heat Pump (Split)

Model	Capacity Modulation	Specs for Groundwater Installation	EER/COP
HZS024	Full	BTUH: 25,600 cooling/24,000 heating	22.4/4.5
	Part	BTUH: 20,400 cooling/18,700 heating	27.8/4.8
HZS036	Full	BTUH: 40,500 cooling/32,700 heating	23.4/4.5
	Part	BTUH: 28,800 cooling/23,700 heating	29.7/4.8
HZS048	Full	BTUH: 52,800 cooling/45,900 heating	23.0/4.2
	Part	BTUH: 40,700 cooling/34,300 heating	29.4/4.6
HZS060	Full	BTUH: 62,400 cooling/56,600 heating	20.3/4.0
	Part	BTUH: 48,100 cooling/41,700 heating	26.0/4.3

BTUH Ratings: Cooling at 59°F entering water temperature; heating at 50°F entering water temperature.  
Ratings above with WDG air handler matches; ratings vary with MWG coils.

Exceptional efficiency with full/part load shifting and two-stage scroll compressor. Features micro-processor controls, quiet operation and performance monitoring system.

Cabinets can be stacked for multi-unit installations.



208/230-1-60  
2 to 5 Tons

Match with MWG multi-position coils or WDG air handlers.

## MWG Series Coils for Geo Split Systems

Model	Approx. Air Flow CFM	Coil Dimensions (in.)		
		Width	Depth	Height
MWG24TB-B	600/800	17½	17⅞	20
MWG24TC-B	600/800	21½	17½	20
MWG36TC-B	825/1175	21	17½	20
MWG36TD-B	825/1175	24½	30¼	32
MWG48TD-A	1000/1600	24½	30¼	32

Coils fit a variety of furnace models with widths of 17½", 21", and 24½".



MWG-A

Cased coils are ideal for dual fuel add-on applications. Fully insulated cabinets come with dual right and left hand condensate drain connections. Fully insulated cabinet includes corrosion-proof drain pan, and all aluminum evaporator coil. Equipped with TXV. AHRI certified when matched with HZS split units.

Cased coils are ideal for dual fuel add-on applications. Fully insulated cabinets come with dual right and left hand condensate drain connections. Fully insulated cabinet includes corrosion-proof drain pan, and all aluminum evaporator coil. Equipped with TXV. AHRI certified when matched with HZS split units.



MWG-B & TAC

## TAC Series Coils for Geo Split Systems

Model	Approx. Air Flow CFM	Coil Dimensions (in.)		
		Width	Depth	Height
TAC026BM17	600/800	17 <sup>1</sup> / <sub>2</sub>	17 <sup>7</sup> / <sub>8</sub>	20
TAC026BM21	600/800	21 <sup>1</sup> / <sub>2</sub>	17 <sup>1</sup> / <sub>2</sub>	20
TAC038BM21	825/1175	21	17 <sup>1</sup> / <sub>2</sub>	20
TAC038BM24	825/1175	24 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>4</sub>	32
TAC049BM21	1000/1600	21	25 <sup>7</sup> / <sub>8</sub>	28
TAC049BM24	1000/1600	24 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>4</sub>	32
TAC064BM24	1050/1700	24 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>4</sub>	32

Coils fit a variety of furnace models with widths of 17<sup>1</sup>/<sub>2</sub>", 21", and 24<sup>1</sup>/<sub>2</sub>".

Model	Capacity Modulation	Specs for Groundwater Installation	EER/COP
HEV/HEH 024	Full Part	BTUH: 26,500 cooling/23,000 heating BTUH: 20,300 cooling/16,700 heating	21.7/4.1 27.2/4.4
HEV/HEH 030	Full Part	BTUH: 32,300 cooling/30,000 heating BTUH: 24,900 cooling/22,000 heating	20.7/4.2 24.8/4.3
HEV/HEH 036	Full Part	BTUH: 38,200 cooling/35,100 heating BTUH: 29,000 cooling/24,900 heating	22.3/4.3 29.4/4.6
HEV/HEH 042	Full Part	BTUH: 46,300 cooling/42,300 heating BTUH: 35,200 cooling/30,500 heating	21.3/4.1 26.4/4.3
HEV/HEH 048	Full Part	BTUH: 51,800 cooling/45,000 heating BTUH: 39,200 cooling/32,600 heating	20.9/4.4 26.8/4.6
HEV/HEH 060	Full Part	BTUH: 68,000 cooling/55,400 heating BTUH: 50,400 cooling/39,800 heating	22.7/4.3 28.9/4.5

BTUH Ratings: Cooling at 59°F entering water temperature; heating at 50°F entering water temperature.

## GeoLogix™ HEV Series Heat Pump

Efficient, compact two stage heat pump with ECM blower motor, integrated digital communication controls, and scroll compressor. Large filter improves indoor air quality.

Available in vertical or horizontal cabinet.

208/230-1-60



BTUH Ratings: cooling at 59°F entering water temperature; heating at 50°F entering water temperature.

Electric heater kits available in 240V/208V, 2.9 to 14.4kW. Heater mounts internally in units; control board activates elements via internally wired low voltage harness.

## WDG Series Air Handlers for Geo Split Systems

Model	Cabinet Size (in.)	AHRI Match Split HP	Capacity Modulation	Groundwater BTUH	
				Cooling /EER	Heating/COP
WDG24VSA	18 <sup>1</sup> / <sub>2</sub> x 44	HZS024	Full	27,800/24.9	24,100/4.60
WDG24VSB	22 <sup>1</sup> / <sub>2</sub> x 55	HZS024	Part	21,700/31.3	18,000/5.00
WDG36VSB	22 <sup>1</sup> / <sub>2</sub> x 55	HZS036	Full	41,900/25.0	34,300/4.70
WDG36VSC	25 <sup>1</sup> / <sub>2</sub> x 59	HZS036	Part	30,100/32.3	24,800/5.00
WDG48VSB	22 <sup>1</sup> / <sub>2</sub> x 55	HZS048	Full	52,700/23.7	46,600/4.60
WDG48VSC	25 <sup>1</sup> / <sub>2</sub> x 59	HZS048	Part	40,000/29.4	34,600/5.00
WDG60VSC	25 <sup>1</sup> / <sub>2</sub> x 59	HZS060	Full	63,000/21.9	57,900/4.20
			Part	47,600/27.1	43,000/4.60

Can be installed for vertical upflow or downflow, and horizontal left or right airflow without switching any components. ECM blower motor delivers quiet operation with maximum efficiency. Fully insulated cabinet with factory installed A-coil; R-410A TXV and all aluminum evaporator coil.

## Large Capacity Commercial Water-Source Heat Pumps

6 to 25 Tons



Ideal for large spaces such as gyms, cafeterias, commons areas. Units feature microprocessor controls, performance monitoring system and dual refrigerant circuits. Available in front or back return, and a variety of discharge locations and voltages. Cabinets are fully insulated and scroll compressors have special double isolation mounting system for quiet operation. **HB Large** capacity models available in horizontal and vertical configurations.

Horizontal Models	Specs for Water Loop Installation	EER/COP
HBH072A	BTUH: 69,000 cooling/92,500 heating	13.3/5.0
HBH096A	BTUH: 95,000 cooling/123,000 heating	13.7/5.0
HBH120A	BTUH: 119,000 cooling/160,000 heating	13.3/4.6
Vertical Models		
HBV072A	BTUH: 69,000 cooling/92,500 heating	13.3/5.0
HBV096A	BTUH: 95,000 cooling/123,000 heating	13.7/5.0
HBV120A	BTUH: 119,000 cooling/160,000 heating	13.3/4.6
HBV160A	BTUH: 157,000 cooling/207,000 heating	14.2/4.9
HBV192A	BTUH: 191,500 cooling/243,000 heating	14.3/5.1
HBV240A	BTUH: 233,000 cooling/318,000 heating	13.9/5.0
HBV300A	BTUH: 300,000 cooling/395,000 heating	13.5/4.8

Specifications for HKV and HBH Large Capacity: Water Loop installation: Cooling at 86°F entering water temperature, heating at 68°F entering water temperature.  
208/230V-3-60, 460V-3-60, 575V-3-60 available

## Large Capacity Commercial Water-Source Heat Pumps

Model	Specs for Water Loop Installation	EER/COP
HKV084A	BTUH: 82,000 cooling/101,000 heating	15.2/4.8
HKV096A	BTUH: 94,000 cooling/118,000 heating	15.0/4.7
HKV120A	BTUH: 118,000 cooling/144,000 heating	15.0/5.0
HKV150A	BTUH: 150,000 cooling/186,000 heating	14.0/4.7
HKV168A	BTUH: 166,000 cooling/204,000 heating	15.5/4.9
HKV192A	BTUH: 190,000 cooling/238,360 heating	15.3/4.8
HKV240A	BTUH: 238,500 cooling/291,000 heating	15.3/5.1
HKV300A	BTUH: 300,000 cooling/372,000 heating	14.0/4.7

Specifications for HKV Large Capacity—Water Loop installation: Cooling at 86°F entering water temperature, heating at 68°F entering water temperature.

208/230V-3-60, 460V-3-60, 575V-3-60 available.

Ideal for large spaces such as gyms, cafeterias, commons areas. Units feature microprocessor controls, performance monitoring system and dual refrigerant circuits (-168 through -300 models). Multiple access panels simplify installation. Cabinets are fully insulated and compressors have special double isolation mounting system for quiet operation.



## HRC Series Water-Source Console

A ductless solution where space is limited or structural integrity is required. Compact console is efficient and reliable, with microprocessor controls, performance monitoring system, and polyester powder coat finish on galvanized steel cabinet. With extended operating range, units are capable of ground loop as well as water loop (boiler-tower) installations. Installation options include right- or left-hand piping, front or bottom return air.

Model	Specs for Water Loop Installation	EER/COP
HRC09A	BTUH: 8,600 cooling/11,400 heating	13.3/4.6
HRC12A	BTUH: 11,300 cooling/14,100 heating	12.8/4.5
HRC15C	BTUH: 13,700 cooling/17,500 heating	12.8/5.1
HRC18C	BTUH: 15,600 cooling/20,100 heating	12.2/4.5

Specifications for HRC Console:  
Water Loop installation: Cooling at 86°F WB entering air temperature, heating at 59°F entering air temperature.

Available voltages: 208/230-1-60, 115-1-60, 265-1-60.



## Features of Geothermal & Water-Source Heat Pumps

Century® geothermal and water-source heat pumps are packed with features that promote reliability and peace of mind. Standard features include...

- **Extended range operation** of 20° to 120° F makes units suitable for virtually all climate and applications
- **Microprocessor controls** simplify installation and servicing, and assure reliable operation; some geothermal units use DXM digital communicating controls
- **Variety of configurations** available, depending on model, for application and installation flexibility
- **Performance monitoring system** signals if the unit isn't at peak performance so service can be scheduled, much like a car's "check engine" light
- **Eight safeties standard** protect the unit and the compressor, including anti-short cycle, over- and under-voltage, loss of charge, high refrigerant pressure, and more
- **Compressor mounting system** that's specially engineered to reduce vibration and maintain quiet operation
- **Performance monitoring system** signals if the unit isn't at peak performance so service can be scheduled, much like a car's "check engine" light
- **Eight safeties standard** protect the unit and the compressor, including anti-short cycle, over- and under-voltage, loss of charge, high refrigerant pressure, and more
- **Compressor mounting system** that's specially engineered to reduce vibration and maintain quiet operation

*Features may vary from model to model*

### LoopLogix® Geothermal Design Software

Everything the contractor/installer needs to design loop fields, compare different types of heating and cooling systems, and prepare presentations for homeowners. Even helps contractors compile a bill of materials once the system is selected.

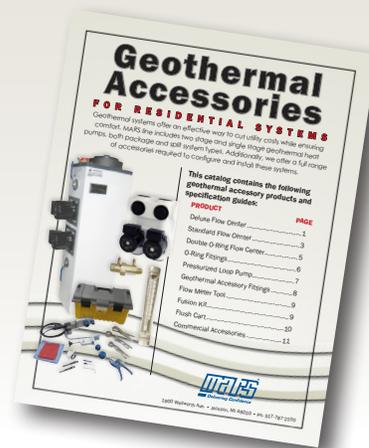
Try it for yourself! LoopLogix® software can be downloaded FREE!

[www.arboroaks/HeatController/LoopLogixInstall.exe](http://www.arboroaks/HeatController/LoopLogixInstall.exe)



### Geothermal Accessories— See brochure HC-GTA for all accessories

Century® offers a full line of accessories for geothermal installations. All the details, specifications and details are contained in our Accessories brochure.



## Notes

## Notes



## Century® has been delivering confidence for over three-quarters of a century.

*There's the confidence that comes from dealing with a company that's been around for generations. Founded in 1933, we can actually trace our beginnings to the Wingert Furnace Company which began building coal, gas and oil furnaces in 1907. Headquartered in Jackson, Michigan, since 1955, our facility, our staff and our product offerings have grown over the years to meet changes in the HVAC industry, including emerging technologies and regulatory requirements.*

*You can be confident about finding the heating and cooling products you need at Century®. Our line runs the gamut from 5,000 BTUH room air conditioners to 25 ton commercial units. We're your source for a wide range of equipment that meets a variety of applications...plus most needed accessories and service parts.*

*You can be confident that we'll make it easy for you to do business with us. We don't require minimum order quantities, and we ship freight pre-paid on orders of \$10,000 or more. Twice a year we offer stocking programs with great discounts and dating terms. We also deliver confidence with in-season availability. That means if, in the heat of summer, you run out of condensers or mini-splits or whatever, there's a good chance we'll have what you need in our warehouse and, in many instances, we'll be able to ship next day. All of which makes it easy for you to control your inventory while meeting your customers' needs.*

*Perhaps most important, you can be confident that we'll stand behind our products with outstanding warranties and after-sale support. Experienced technicians can help diagnose and solve installation and service issues over the phone, and they're backed up by knowledgeable sales representatives throughout the country. Our web site is another resource with owners' manuals, technical documentation, warranty claim submittal available at any time.*

*The entire Century® team is dedicated to delivering confidence by exceeding the expectations of our distributors, our dealers and the consumers who buy our products.*



"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.*