



Housing

Geothermal/ Watersource





## **The Leader in Heating** & Cooling Comfort

www.century-hvac.com

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This guide shows the full range of Century<sup>®</sup> products for residential and commercial use. For more details on specific products, see our websites, www.century-hvac.com or www.marsdelivers.com.

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Century products with the smartphone icon can be controlled from anywhere through the cloud using an app on iOS or Android. It also works with Google Assistant and Alexa.



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



All Century room air products are listed with either CSA or UL for application in the United States and Canada. See the model rating plate for specific certifications.



visit us online at: www.century-hvac.com

## **SPLIT SYSTEM AIR CONDITIONERS**

#### **RSG17** Condensing Units Up to 17.0 SEER2

DOE 2023 Compliant for Southeast and **Desert Southwest States Minimum Efficiency** ≤ 45KBtu: 15 SEER (14.3 SEER2) > 45KBtu: 14.5 SEER (13.8 SEER2)

Total corrosion protection technology designed coil. Enhanced tube-and-fin coil design. Lanced fins for maximum heat transfer. Every coil factory tested for leakproof construction. Raised coil prevents debris from impeding airflow.

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org



#### Single Stage

17 SEER Model	Cooling Nom. BTUH	Dimensions (in.) W x D x H
RSG1718S1R	18,000	28.25 x 28.25 x 29.25
RSG1724S1R	24,000	28.25 x 28.25 x 37.25
RSG1730S1R	30,000	28.25 x 28.25 x 29.25
RSG1736S1R	36,000	28.25 x 28.25 x 37.25
RSG1741S1R	42,000	32.25 x 32.25 x 33.25
RSG1747S1R	48,000	32.25 x 32.25 x 33.25
208/230V-1-60		1-1/2 to 5 Tons

**COMPLIANT FOR ALL REGIONS** 

1/2 to 5 ions

**RSG15 Condensing Units** Up to 16.6 SEER2 Single Stage

Cooling Nom. BTUH	Dimensions (in.) W x D x H
18,000	28.25 x 28.25 x 29.25
24,000	28.25 x 28.25 x 37.25
30,000	28.25 x 28.25 x 29.25
36,000	28.25 x 28.25 x 37.25
42,000	32.25 x 32.25 x 33.25
48,000	28.25 x 28.25 x 43.25
60,000	32.25 x 32.25 x 43.25
	Nom. BTUH   18,000   24,000   30,000   36,000   42,000   48,000

208/230V-1-60 **COMPLIANT FOR ALL REGIONS**  1-1/2 to 5 Tons

DOE 2023 Compliant for Southeast and Desert Southwest States Minimum Efficiency  $\leq$  45KBtu: 15 SEER (14.3 SEER2) > 45KBtu: 14.5 SEER (13.8 SEER2)

Total corrosion protection technology designed coil. Enhanced tube-and-fin coil design. Lanced fins for maximum heat transfer. Every coil factory tested for leakproof construction. Raised coil prevents debris from impeding airflow.

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org



#### **RSG14 Condensing Units** Up to 15.4 SEER2 **Single Stage**

DOE 2023 Compliant for Northern States Minimum Efficiency < 65KBtu: 14 SEER (13.4 SEER2)

Total corrosion protection technology designed coil. Enhanced tube-and-fin coil design. Lanced fins for maximum heat transfer. Every coil factory tested for leakproof construction. Raised coil prevents debris from impeding airflow.

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org



14 SEER Model	Cooling Nom. BTUH	Dimensions (in.) W x D x H
RSG1418S1R	18,000	24.25 x 24.25 x 29
RSG1424S1R	24,000	24.25 x 24.25 x 29
RSG1430S1R	30,000	28.25 x 28.25 x 37
RSG1436S1R	36,000	28.25 x 28.25 x 29
RSG1442S1R	42,000	28.25 x 28.25 x 37
RSG1448S1R	48,000	28.25 x 28.25 x 37
RSG1460S1R	60,000	32.25 x 32.25 x 43
000/00014 00		4 4 /0 to E Tomo

208/230V-1-60 COMPLIANT FOR NORTHERN REGION ONLY

1-1/2 to 5 Tons

## SPLIT SYSTEM AIR CONDITIONERS & SPLIT SYSTEM HEAT PUMPS

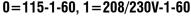
#### CMA Horizontal Discharge Condenser Up to 14.0 SEER2 **Single Stage**

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

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	23,000	40.63 x 31.89 x 17.52
CMA1430SG-1	29,000	40.63 x 31.89 x 17.52
CMA1436SG-1	34,000	40.63 x 31.89 x 17.52



1 to 4 Tons



#### Where TXV's are used, a 15% bleed-type is required. Use of Non-bleed TXV's will void warranty.

Bleed-Style TXV's for use with CMA14-SERIES and Century Coils/Air Handlers: 67304001 TXV for use with CMA14 1.0T - 3.0T (C,M)CG\*P Coils • HMG/HCG Air Handlers

**COMPLIANT FOR NORTHERN REGION ONLY** 

## CMA Horizontal Discharge Condenser Minimum 15.2 SEER2 Single Stage

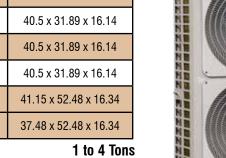
Horizontal discharge condenser is compact in size with an alternative footprint to fit in tight spaces without detracting from landscaping and outdoor living areas, which makes it great for apartment complexes and condominiums.

#### **Features**

- Ultra quiet operation is rated as low as 57 decibels
- Attractive cabinet is galvanized steel with powder coated finish for durability, in attractive neutral color
- Low voltage 24V control system for universal use

15 SEER Model	Nom. BTUH	Dimensions (in.) W x H x D
CMA1518SA-1	17,500	38 x 26.50 x 13.25
CMA1524SA-1	23,000	40.5 x 31.89 x 16.14
CMA1530SA-1	29,000	40.5 x 31.89 x 16.14
CMA1536SA-1	34,000	40.5 x 31.89 x 16.14
CMA1548SA-1	48,000	41.15 x 52.48 x 16.34
CMA1548SA-1	48,000	37.48 x 52.48 x 16.34
4 000/0001/ 4		41.47

1=208/230V-1-60



COMPLIANT FOR NORTHERN REGION ONLY



24,000, 30,000, 36,000 BTUH





#### HRG18 Heat Pumps

#### Up to 19.0 SEER2

18 SEER Model	BTUH Cooling	BTUH Heating	HSPF2
HRG1836S1P	34,400	35,000	8.1
HRG1860S1P	55,500	57,000	7.8

#### 208/230V-1-60 COMPLIANT FOR ALL REGIONS

#### DOE 2023 Compliant for All Regions Minimum Efficiency < 65KBtu: 15 SEER, 8.8 HSPF (14.3 SEER2, 7.5 HSPF2)

The Century® HRG18S1P inverter heat pump offers premium comfort at a price point designed to

2 to 5 Tons

fit your budget. With ratings up to 19 SEER2 and 8.1 HSPF2. 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 us a standard 24V thermostat and non-communicating equipment.

#### HRG15 Heat Pumps Up to 17.0 SEER2 Single Stage

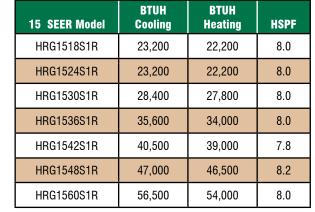
DOE 2023 Compliant for All Regions Minimum Efficiency < 65KBtu: 15 SEER, 8.8 HSPF (14.3 SEER2, 7.5 HSPF2)

Total corrosion protection technology designed coil with durable aluminum

alloy fin-and-tube construction. Defrost ensures efficiency and coil protection in the coldest weather. Full metal jacket is made of galvanized steel with polyester urethane coating for durability, corrosion resistance.

nes, us.com

For the latest AHRI system matches,
please visit www.marsdeliversratings.com
or AHRIdirectory.org



208/230V-1-60 COMPLIANT FOR ALL REGIONS

#### 1-1/2 to 5 Tons





This interactive site is the repository for all selfdirected 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

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org

Inverter



## HEAT PUMPS

## **COLD WEATHER HEAT PUMPS**

Inverter

#### **Extreme Performance Cold Weather Heat Pump**

Enjoy the ultimate in comfort and efficiency with the VCD-Series extreme performance air source heat pump. With an inverter-driven compressor, the VCD-system fully modulates to use the least amount of energy possible to maintain temperature, while at the same time optimizing sound levels and comfort. Hyper heat performance down to -22°F (-30°C) and cooling to an extreme 122°F (50°C) means the heat pump has worldclass operating parameters in all weather conditions. Available with auxiliary heat kits for the VCD air handler, or with the optional MCD-Series of cased coil for dual-fuel capabilities with any new or existing furnace.

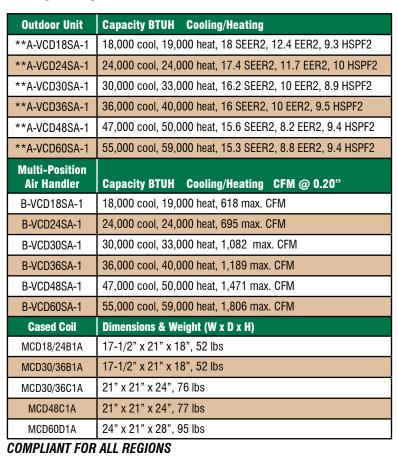
#### \*\*Verify Rating Plate Information Prior to Installation.

Minimum Circuit Ampacity and Maximum Fuse Values May Have Changed from Original Specifications.









**Up to 17.4 SEER2** 

**NOTE:** AHRI combinations with MCD-Series Coils and VCD systems are "coil-only" matches, and result in lower SEER2, EER2, and HSPF2 ratings than with matching air handler. Review latest match information on www.marsdeliversratings.com before installation.

	Auxiliary Heat Kits									
	Power of Electric Heater	Number of Circuits	Voltage	Circuit 1 MCA	Circuit 2 MCA	Circuit 3 MCA	Circuit 1 Max. Fuse	Circuit 2 Max. Fuse	Circuit 3 Max. Fuse	
	ECD3KW	1	208/230V	14A/16A	-	-	-	-	-	
	ECD5KW	1	208/230V	23A/27A	-	-	-	-	-	
Optional	ECD8KW	1	208/230V	37A/42A	-	-	40A/45A	-	-	
Electric	ECD10KW	1	208/230V	46A/53A	-	-	50A/60A	-	-	
Heater	ECD15KW	2	208/230V	23A/27A	46A/53A	-	25A/30A	50A/60A	-	
	ECD20KW	2	208/230V	46A/53A	46A/53A	-	50A/60A	50A/60A	-	
	ECD25KW	3	208/230V	23A/27A	46A/53A	46A/53A	25A/30A	50A/60A	50A/60A	





Wired programmable control



Model Size Selection							
Model (Btu/h)	3kW	5kW	8kW	10kW	15kW	20kW	25kW
8K	Yes	Yes	Yes	Yes	-	-	-
24K		Yes	Yes	Yes	Yes	-	-
30K		Yes	Yes	Yes	Yes	-	-
36K		Yes	Yes	Yes	Yes	Yes	-
48K			Yes	Yes	Yes	Yes	-
60K			-	Yes	Yes	Yes	Yes

## SPLIT SYSTEM HEAT PUMPS & AIR HANDLERS

#### 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
HINGSOATE	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 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 25 kW. Aluminum/aluminum A-coil for efficiency. Durable cabinet has polyester urethane finish, and blower cabinet is insulated.

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.

#### **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

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



1-1/2 to 5 Tons

#### **HMG Air Handler with ECM Motor**

Model	Cap. Tons	Nominal CFM
HMG60E1P	5.0	2,000

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org HMG\*\*E1P— Larger-Chassis air handler with TXV metering valve and fixed torque blower motor, matched with all larger AC and HP applications, can be specifically matched to HRG1860S1P model to enhance HSPF2 values.

#### **HCG Variable Speed Air Handler**

Model	Cap. Tons	Nominal CFM
HCG24V1P	1.5, 2.0	600
	1.5	600
HCG30V1P	2	800
	2.5	1,100
	2.0	800
HCG36V1P	2.5	1,100
	3.0	1,200
HCG42V1P	3.0	1,200
110042115	3.5	1,400
HCG48V1P	4.0	1,600
HCG60V1P	5.0	2,000

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.

> For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org



1-1/2 to 5 Tons

**AIR HANDLERS & COILS** 

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\*\*TOA Series Reliable PSC blower motor.

All versions come with factory installed TXV.



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

#### **Hydronic Air Handlers for Boiler Loops**

•			•
	Nom. Cooling	Heating Cap. B	TUH @ 3.5 GPM*
Model	Cap. Tons	120° F EWT	180° F EWT
HWCG23X0A <sup>+</sup>	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 <sup>+</sup>	2.5 - 3.0	33,185	72,180
HWCG42X0A	3.0 - 3.5	37,800	86,300
HWCG47X0A <sup>+</sup>	3.5 - 4.0	48,200	98,640
HWCG48X0A	4.0	44,400	101,300
HWCG60X0A	5.0	46,600	106,400
HWCG23T0A <sup>+</sup>	1.5 - 2.0	20,200	45,400
HWCG24T0A	1.5 - 2.0	21,600	48,400
HWCG35T0A <sup>+</sup>	2.5 - 3.0	33,185	72,180
HWCG36T0A	2.5 - 3.0	29,800	67,300
HWCG47T0A <sup>†</sup>	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	<sup>†</sup> Small-Chassis AH	See AHRI Direct	ory for matches

## **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 (CCG/MCG) or aluminum (MAG) tubing with aluminum fins.



See AHRIdirectory.org for matches



CCG—Uncased, Copper Coils MCG—Cased, multi-position copper coils MAG—Cased, multi-position aluminum coils 1-1/2 to 5 Ton



MAG

# **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



## **RESIDENTIAL PACKAGED UNITS**



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

#### **Package Cooling Only - ECM**

Cooling Only Model	Cooling BTUH
TARG24001R	22,600
TARG30001R	28,400
TARG36001R	33,400
TARG42001R	40,000
TARG48001R	44,500
TARG60001R	57,000
208/230-1-60	2 to 5 Tons

DOE 2023 Compliant for All Regions Minimum Efficiency

14 SEER 11 EER (13.4 SEER2, 10.6 EER2)

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	TGRG36901R	33,400	90,000
TGRG24721R	22,600	72,000	TGRG42901R	40,000	90,000
TGRG30541R	28,400	54,000	TGRG481081R	44,500	108,000
TGRG30721R	28,400	72,000	TGRG601081R	57,500	108,000
TGRG36721R	33,400	72,000	TGRG601261R	57,000	126,000
208/230-1-60					2 to 5 Tons

2 to 5 Tons



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

Minimum Efficiency

14 SEER 11 EER

(13.4 SEER2, 10.6 EER2)

DOE 2023 Compliant for All Regions

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.

## Ultra Low NOx Package Gas Heat/Electric Cooling - ECM

Cooling BTUH (SEER/SEER2)	Heat Input BTUH
22,600 / 22,600	54,000
34,000 / 33,400	54,000
40,000 / 40,000	72,000
45,500 / 44,500	72,000
57,000 / 57,500	72,000
	(SEER/SEER2)   22,600 / 22,600   34,000 / 33,400   40,000 / 40,000   45,500 / 44,500

208/230-1-60 DOE 2023 COMPLIANT 2 to 5 Tons

Manufactured with a stainless steel dimpled heat exchanger and equipped with a high-efficiency constant torque blower motor, the TGRX-Series meets the Ultra-Low Nitrogen Oxides NOx Standards of California. Units feature a heavy-gauge galvanized steel base rail.



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

#### Package Heat Pump Units - ECM

	-	
Heat Pump Model	Cooling BTUH	Heating BTUH
TPRG24001R	22,600	21,600
TPRG30001R	28,600	25,800
TPRG36001R	34,000	32,600
TPRG42001R	39,500	40,000
TPRG48001R	45,500	47,000
TPRG60001R	56,000	58,000
208/230-1-60		2 to 5 Tons

DOE 2023 Compliant for All Regions Minimum Efficiency

14 SEER 8 HSPF (13.4 SEER2, 6.7 HSPF2)

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 **2 to 5 Tons** other accessories are available.



Compact cabinet has full perimeter base rails and durable polyurethane finish. Louvered 7 panels protects the coil.



Our flagship furnace sports aluminized steel primary and an AL29-4C stainless steel 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



97.0% AFUE

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.

 $\begin{array}{lll} A &=& 14^{1}\!/_{2}" \text{ cabinet width} & B &=& 17^{1}\!/_{2}" \text{ cabinet width} \\ C &=& 21" \text{ cabinet width} & D &=& 24^{1}\!/_{2}" \text{ cabinet width} \end{array}$ 

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



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.

 $\begin{array}{ll} A = 14^{1}\!/_{2}" \text{ cabinet width} & B = 17^{1}\!/_{2}" \text{ cabinet width} \\ C = 21" \text{ cabinet width} & D = 24^{1}\!/_{2}" \text{ cabinet width} \end{array}$ 

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

96.0% AFUE

#### **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	Efficient and relia	able heat exchange	ers

A =  $14^{1/2}$ " cabinet width B =  $17^{1/2}$ " cabinet width C =  $21^{n}$  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.

## **GAS FURNACES**

#### 97% Two-Stage Gas Furnace

Upflow/Horiz	1 <sup>st</sup> Stage Input	2 <sup>nd</sup> Stage Input
GUH97T045B3M	29,000	44,000
GUH97T070B3M	43,000	66,000
GUH97T090C3M	57,000	88,000
GUH97T090C5M	72,000	88,000
GUH97T110C5M	110,000	110,000
GUH97T135D5M	86,000	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.

#### 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.

#### 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



20V-1-60 95.0% AFUE

8

## 96% Single-Stage Gas Furnace

Upflow/Horiz	Input BTUH	Downflow	Input BTUH
GUH96C045B3M	44,000	GDD96C045B3M	44,000
GUH96C070B3M	66,000	GDD96C070B4M	66,000
GUH96C090C4M	88,000	GDD96C090C4M	88,000
GUH96C110C5M	110,000	GDD96C110C5M	110,000
GUH96C135D5M	132,000	Efficient and relia	ble heat exchange

 $\begin{array}{ll} A = 14^{1}/_{2}" \text{ cabinet width} & B = 17^{1}/_{2}" \text{ cabinet width} \\ C = 21" \text{ cabinet width} & D = 24^{1}/_{2}" \text{ cabinet width} \end{array}$ 

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. **GAS FURNACES** 

# 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	Efficient and selicitie	

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

C = 21" cabinet width  $D = 24^{1}/_{2}$ " cabinet width

 $A = 14^{1}/_{2}$ " cabinet width  $B = 17^{1}/_{2}$ " cabinet width

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

GUH92C110C4M

GUH92C110C5M

#### 80% Single-Stage Ultra Low NOxGas Furnace

110.000

110,000

Upflow/Horiz.	Input BTUH
GUH80X040A3M	40,000
GUH80X060A3M	60,000
GUH80X080B3M	80,000
GUH80X100C3M	100,000

A = 14.5" cabinet width

B = 17.5" cabinet width

C = 21.0" cabinet width

Manufactured with aluminized steel tubular heat exchangers and equipped with a high efficiency constant torque blower motor, the GUH80X meets the California Ultra Low Nitrogen Oxides (NOx) Standards (14ng/J). Units use a redundant gas valve to assure safety shut-off as required by C.S.A.



80% AFUE 1





# 120V-1-60 80% AFUE

## 80% Single-Stage Gas Furnace

<b>J J</b>			
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	$A = 14^{1/2}$ " cabinet width	
GUH80C110C5M	110,000	$B = 17^{1/2}$ " cabinet width C = 21" cabinet width	
GUH80C135D5M	132,000	$D = 24^{1/2}$ " cabinet width Last digit = nom. tons cooling	

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
OUFB75-D3	57-72,000	84.0%		OLFB95-D4	85-95,000	83.0%
OUFB95-D4	84-95,000	83.0%		OLRB95-D4	85-95,000	83.0%
OUFB125-D5	113-126,000	83.0%		OLFB125-D5	113-127,000	83.0%
Down/Horiz	Output	AFUE		OLRB125-D5	113-127,000	83.0%
ODFB95-D3	85-95,000	83.0%	OLFB, OUFB and ODFB=front flue; OLRB and ODRB=rear flue Shipped with high fire nozzle installed; nozzle change adjusts firing rate.		₿B	
ODRB95-D3	85-95,000	83.0%				
ODFB125-D5	113-126,000	84.0%				

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



**OIL FURNACES** 

115V-1-60

Up to 84% AFUE



120V-1-60

Up to 85% AFUE

#### **Oil Furnaces - ECM**

Lowboy	Output	AFUE
OLFB87-E4	67-87,000	85.0%
OLRB87-E4	67-87,000	85.0%
OLFB118-E5	104-118,000	85.0%
OLRB118-E5	104-118,000	85.0%

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

Highboy	Output	AFUE
OUFB87-E4	67-87,000	85.0%
OUFB118-E5	104-118,000	85.0%
Down/Horiz	Output	AFUE
OHFB95-E3	85-97,000	83.0%
OHRB95-E3	85-97,000	83.0%

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



230V-1-60

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
LG14-350/450B60	3.0 4.0	350,000 450,000	3.0 70°B 4.0 60 <sup>°</sup> B	2.0 HP

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

Oil burners must be ordered separately.



## SPLIT SYSTEM AIR CONDITIONERS & SPLIT SYSTEM HEAT PUMPS

#### RSA14 Condensing Units Up to 14.3 SEER2

14 SEER2 Model	Nom. BTUH	Dimensions (in.) W x D x H
RSA1418S1A	18,000	23-5/8 x 23-5/8 x 24-15/16
RSA1424S1A	24,000	23-5/8 x 23-5/8 x 24-15/16
RSA1430S1A	30,000	28 x 28 x 24-15/16
RSA1436S1A	36,000	29-1/8 x 29-1/8 x 24-15/16
RSA1442S1A	42,000	28 x 28 x 33-3/16
RSA1448S1A	48,000	28 x 28 x 33-3/16
RSA1460S1A	60,000	29-1/8 x 29-1/8 x 33-3/16

208/230V-1-60 DOE 2023 Compliant for Northern States Minimum Efficiency < 65KBtu: 14 SEER (13.4 SEER2)

#### CIENCY

1-1/2 to 5 Tons

#### RSA15 Condensing Units Up to 15.2 SEER2

15 SEER2 Model	Nom. BTUH	Dimensions (in.) W x D x H
RSA1518S1A	18,000	23-5/8 x 23-5/8 x 24-15/16
RSA1524S1A	24,000	28 x 28 x 24-15/16
RSA1530S1A	30,000	28 x 28 x 33-3/16
RSA1536S1A	36,000	29-1/8 x 29-1/8 x 24-15/16
RSA1542S1A	42,000	29-1/8 x 29-1/8 x 33-3/16
RSA1548S1A	48,000	29-1/8 x 29-1/8 x 33-3/16
RSA1560S1A	60,000	29-1/8 x 29-1/8 x 33-3/16

208/230V-1-60

DOE 2023 Compliant for Southeast and Desert Southwest States Minimum Efficiency ≤ 45KBtu: 15 SEER (14.3 SEER2) > 45KBtu: 14.5 SEER (13.8 SEER2)

Powder-coated galvanized steel cabinet with wire fan grille and steel louver coil guard provide reliable operation during harsh elements. Internal protection against high temperature motor overload, high quality copper tube and aluminum fin condenser (micro channel on 5T), service valves with sweat connections and easy 45° access ports, sound levels as low as 72 dB for quiet operation and peace of mind.

1-1/2 to 5 Tons

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org

Powder-coated galvanized steel cabinet with wire fan grille and steel louver coil guard provide reliable operation during harsh elements. Internal protection against high temperature motor overload, high quality copper tube and aluminum fin condenser (micro channel on 5T), service valves with sweat connections and easy 45° access ports, sound levels as low as 69 dB for quiet operation and peace of mind.



For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org

#### **BTUH BTUH** Up to 15 SEER2 Model Cooling Heating HSPF2 RSH1518S1A 18.000 18.000 7.5 **RSH1524S1A** 24,000 24.000 7.8 RSH1530S1A 30,000 30,000 7.8 RSH1536S1A 36,000 36,000 7.8 RSH1542S1A 42,000 42,000 7.8 RSH1548S1A 48,000 48,000 7.8 7.5 RSH1560S1A 60,000 60,000 208/230V-1-60 1-1/2 to 5 Tons

208/230V-1-00 1-1/2 to 5 Tons DOE 2023 Compliant for All Regions Minimum Efficiency < 65KBtu: 15 SEER, 8.8 HSPF (14.3 SEER2, 7.5 HSPF2)

#### RSH15 Heat Pumps Up to 15.2 SEER2

## **AIR HANDLERS & COILS**

#### AMC Multi-Position Air Handler (CT)

Model	Cap. Tons	Nominal CFM
AMC24S1A	1.5 - 2	600 - 800
AMC36S1A	2.5 - 3.0	1,000 - 1,200
AMC60S1A	3.5 - 5.0	1,400 - 2,000
208/240V-1-6	1-1/2 to 5 Tons	

#### AMP Multi-Position Air Handler (PSC)

	Model	Cap. Tons	Nominal CFM
	AMP24S1A	1.5 - 2	600 - 800
I	AMP36S1A	2.5 - 3.0	1,000 -1,200
ſ	AMP48S1A	3.5 - 4.0	1,400 - 1,600
I	AMP60S1A	4.0 - 5.0	1,600 - 2,000
1	208/240V-1-6	1-1/2 to 5 Tons	

Choose between PSC or CT blower, all-aluminum tube & fin coil, FULL multi-position installation, polymer condensate drain pan with UVC inhibitor, horizontal and vertical condensate drain pans standard, blower and coil slide out for ease of maintenance, certified to achieve <2% leak rate at 1" w.c., fully insulated cabinet, dual front panel design, four models cover all tonnages. Field installed heat kits optional.



For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org

#### **MAA Multi-Position Aluminum Cased Coils**

MAA Model	Width (in.)	Nom. Capacities*
MAA1836AS1A	14.5	1.5 - 3.0T
MAA1836BS1A	17.5	1.5 - 3.0T
MAA1836CS1A	21.0	1.5 - 3.0T
MAA1842BS1A	17.5	1.5 - 3.5T
MAA1842CS1A	21.0	1.5 - 3.5T
MAA3642DS1A	24.5	3.0 - 3.5T
MAA3042BS1A	17.5	2.5 - 3.5T
MAA3042CS1A	21.0	2.5 - 3.5T
MAA3648DS1A	24.5	3.0 - 4.0T
MAA3660CS1A	21.0	3.0 - 5.0T
MAA4260DS1A	24.5	3.5 - 5.0T

\*Verify proper system matches at marsdelivers.com or AHRIdirectory.org



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

For the latest AHRI system matches, please visit www.marsdeliversratings.com or AHRIdirectory.org



## **RESIDENTIAL PACKED UNITS**

13.4 SEER2, 24 – 60 kbtuh, aluminized steel tubular heat exchanger, horizontal or downflow application, max width of 47" fits in small, standard, and long truck beds. Rugged full perimeter base rails with cornerhoist points and standard forklift slots. Can be rooftop or slab mounted, slide out blower motor for ease of maintenance. RGP: Propane convertible (LP kit included). RHP: Optional field install heat kits available.

#### **RHP Heat Pump Packaged Unit 13.4 SEER2**

Cooling Only Model	Cooling BTUH @95°F	Heating BTUH @47°F
RHP2400S1A	22,800	22,800
RHP3600S1A	34,000	34,200
RHP4800S1A	46,500	47,000
RHP6000S1A	57,000	57,000
208/230-1-60	2 to 5 Tons	3

208/230-1-60

DOE 2023 Compliant for All Regions Minimum Efficiency

14 SEER 8 HSPF (13.4 SEER2, 6.7 HSPF2)

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





## RGP Gas Electric Packaged Unit **13.4 SEER2**

Model	Cooling BTUH @95°F	Heat Input BTUH
RGP2460S1A	22,800	60,000
RGP3060S1A	28,400	60,000
RGP3690S1A	34,200	90,000
RGP4290S1A	40,000	90,000
RGP4890S1A	48,000	90,000
RGP6090S1A	57,500	90,000
RGP60110S1A	57,500	110,000
208/230-1-60		2 to 5 Tons

#### DOE 2023 Compliant for All Regions Minimum Efficiency

14 SEER 11 EER (13.4 SEER2, 10.6 EER2)

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



## **GAS FURNACES**

Available in 80% AFUE for 40-120k btuh and 96% AFUE for 60-120k btuh, these furnaces provide comfort and affordability. Multi-speed ECM blower motors with aluminized steel tubular heat exchangers and many ease-of-installation features. All variants less than 34" tall. 80% is upflow, horizontal, and downflow configurable. 96% is upflow and horizontal configurable. LP kit included.



## **GFM 96% Two-Stage Gas Furnace**

Upflow/Horiz	1 <sup>st</sup> Stage Input	2 <sup>nd</sup> Stage Input
GFM96T060B3S1A	39	60
GFM96T080B3S1A	52	80
GFM96T080C4S1A	52	80
GFM96T100C5S1A	65	100
GFM96T100D5S1A	65	100
GFM96T120D5S1A	78	120

#### **GFM 80% Single-Stage Gas Furnace**

Upflow/Down/Horiz	Input BTUH
GFM80S040A3S1A	40,000
GFM80S060A3S1A	60,000
GFM80S060B4S1A	60,000
GFM80S080B4S1A	80,000
GFM80S080C4S1A	80,000
GFM80S100C5S1A	100,000
GFM80S120D5S1A	120,000



120V-1-60

**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



## **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 24-5/8" x 19-7/8"
MG2R-060F1AAM*	60 MBH	57 MBH	56" x 24-5/8" x 19-7/8"
MG2R-072F1AAM*	72 MBH	68 MBH	56" x 24-5/8" x 19-7/8"
MG2R-045F1ABM*	45 MBH	43 MBH	76" x 24-5/8" x 19-7/8"
MG2R-060F1ABM*	60 MBH	57 MBH	76" x 24-5/8" x 19-7/8"
MG2R-072F1ABM*	72 MBH	68 MBH	76" x 24-5/8" x 19-7/8"

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.

	Input	Output	
Model	BTUH	BTUH	Dimensions H x W x D
MG2R-045F1ACM*	45 MBH	43 MBH	76" x 24-5/8" x 19-7/8"
MG2R-060F1ACM*	60 MBH	57 MBH	76" x 24-5/8" x 19-7/8"
MG2R-072F1ACM*	72 MBH	68 MBH	76" x 24-5/8" x 19-7/8"

*True* 95% *AFUE efficiency and Category IV venting in a standard MH footprint. Available with or without a factory-installed 27" Coil Cabinet, this fully insulated downflow-only 95% furnace features an AC-Ready, 4-Ton ECM blower with 5 speed taps. Optional 20" field installed coil cabinet available.* 





#### **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.





**E7ED-E7EM Electric Furnaces** 

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.

## **JCI-STYLE MANUFACTURED HOUSING FURNACES**

#### **DGAX 80% Gas Furnace - ECM Motor**

E7EM

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.





#### **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 upflow applications.

## MANUFACURED HOUSING COILS & DUCTLESS MINI-SPLITS CMH Series Manufactured Housing Coils

UP TO 18.5 SEER2 \*

<u>(</u>የ)



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

Rifled copper tubing, enhanced aluminum fins. Immersiontested 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.

			Dimensions	
Coil Model	Nominal Tonage	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"
СМНЗ6РМЗМ	3	18"	19.5"	15"
CMH42/60PM3M	3.5 - 5	18"	19.5"	19"

## SVH-SB Series Single-Zone Heat Pumps

Model	Specifications
SVH09SB-0	9,000 cool/9,800 heat BTU, 115V, 17 SEER2, 10.1 EER2, 9 HSPF2
SVH09SB-1	9,000 cool/9,800 heat BTU, 208/230V, 18.5 SEER2, 10.5 EER2, 8.8 HSPF2
SVH12SB-0	12,000 cool/12,000 heat BTU, 115V, 17.4 SEER2, 8.8 EER2, 8.7 HSPF2
SVH12SB-1	12,000 cool/12,000 heat BTU, 208/230V, 17.6 SEER2, 8.8 EER2, 8.8 HSPF2
SVH18SB-1	18,000 cool/18,000 heat BTU, 208/230V, 18.3 SEER2, 9.9 EER2, 8.7 HSPF2
SVH24SB-1	24,000 cool/24,000 heat BTU, 208/230V, 17 SEER2, 8.9 EER2, 8 HSPF2

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

*Our SVH-Series, rated up to 18.5 SEER2, 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.* 





\*Optional programmable wired controller and smartphone compatability sold separately



#### \*Optional smartphone compatability sold separately

## DVH-SG Series Single-Zone Heat Pumps



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-1	12,000 cool/12,000 heat; HP, 19 SEER, 11.0 EER, 9.5 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.

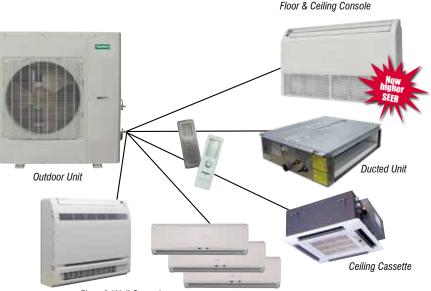


## VFH - InverterFlex® Series Multi-Zone Heat Pumps

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.



Floor & Wall Console

High Wall Mount

#### **UP TO 21 SEER2**

•			
Outdoor Unit	System Capacity BTUH Cooling/Heating	Ducted Unit	Capacity BTUH per unit
A-VFH18DC-1	18,000 cool, 19,000 heat, 21 SEER2, 12.5 EER2, 9 HSPF2	B-VFH09DA-1	8,500 cool, 9,500 heat, 265 max. CFM
A-VFH24TB-1	24,000 cool, 29,500 heat, 21 SEER2, 12.5 EER2, 9 HSPF2	B-VFH12DA-1	11,900 cool, 13,100 heat, 324 max. CFM
A-VFH30QB-1	29,000 cool, 32,000 heat, 21 SEER2, 12.5 EER2, 8.6 HSPF2	B-VFH18DA-1	15,300 cool, 18,700 heat, 412 max. CFM
A-VFH36QB-1	34,000 cool, 41,000 heat, 21 SEER2, 12.48 EER2, 8.6 HSPF2	B-VFH21DA-1	20,400 cool, 22,600 heat, 588 max. CFM
A-VFH42PB-1	39,000 cool, 45,000 heat, 21 SEER2, 12.43 EER2, 8.6 HSPF2	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-VFH09MC-1	9,000 cool, 9,800 heat, 430 max. CFM	B-VFH09FA-1	9,000 cool, 9,500 heat, 383 max. CFM
B-VFH12MC-1	12,000 cool, 13,000 heat, 453 max. CFM	B-VFH12FA-1	12,000 cool, 13,000 heat, 441 max. CFM
B-VFH18MC-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	Floor/Ceiling	
Indoor Ceiling		Indoor Unit	Capacity BTUH per unit
Cassette	Capacity BTUH per unit	B-VFH09UA-1	8,500 cool, 9,500 heat, 383 max. CFM
B-VFH12CB-1	12,000 cool, 13,000 heat, 353 max. CFM	B-VFH12UA-1	11,900 cool, 13,100 heat, 383 max. CFM
B-VFH18CB-1	14,400 cool, 16,000 heat, 353 max. CFM	B-VFH18UA-1	17,000 cool, 18,700 heat, 559 max. CFM
B-VFH24CA-1	22,800 cool, 27,400 heat, 694 max. CFM	B-VFH24UA-1	22,800 cool, 27,400 heat, 736 max. CFM
Front Panels	C-VFH1218CB–12K & 18K; C-VFH24CA–24K		

#### 208/230-1-60

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

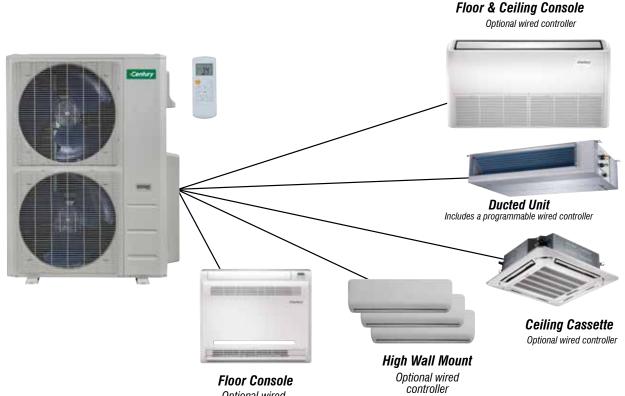
Our new UltraV Series features a wide operating range with higher capacities in low temperatures. This allows the unit to operate in the heating mode with 100% output even when the outdoor temperature is as low as 0°F. Advanced inverter technology means the room will reach the preset temperature quickly.

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



Optional wired controller

#### 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-VMH24CV-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		B-VMH18DU-1	18,000 cool, 18,000 heat, 530 max. CFM
Ceiling Cassette	Dimensions/Weight	B-VMH24DU-1	24,000 cool, 24,000 heat, 776 max. CFM
C-VMH91218CU-1	25.47" x 25.47" x 1.97", 5.51 net, 9.92 ship		
C-VMH24CV-1	37.4" x 37.4" x 2.17", 11.02 net, 17.64 ship		
Floor/Ceiling Mount Indoor	Capacity BTUH per unit		
B-VMH18UU-1	18,000 cool, 18,000 heat, 666 max. CFM		
B-VMH24UU-1	24,000 cool, 24,000 heat, 880 max. CFM		

## 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:

208/230-1-60

	Single-Zone	Multi-Zone
Cooling=	-22° to 75 °F	5° to 122 °F
Heating=	-22° to 75 °F	-22° to 75 °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.

New Models! Multi-Position Air Handler 24V control



**Ducted Unit** Includes a programmable wired controller

**Outdoor Unit** 

Floor Console Optional wired controller

High Wall Mount Optional wired controller

**UP TO 23 SEER2** 

Ceiling Cassette Optional wired controller

	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-VMH12FV-1*	12,000 cool, 12,000 heat, 365 max. CFM	]((`ç
	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-VMH24CV-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		B-VMH18DU-1	18,000 cool, 18,000 heat, 530 max. CFM	
	Ceiling Cassette	Dimensions/Weight	B-VMH24DU-1	24,000 cool, 24,000 heat, 776 max. CFM	
	C-VMH91218CU-1*	25.47" x 25.47" x 1.97", 5.51 net, 9.92 ship	Outdoor Unit	Capacity BTUH per unit	
	C-VMH24CV-1*	37.4" x 37.4" x 2.17", 11.02 net, 17.64 ship	A-VMH18DV-1	19,000 cool, 20,000 heat, 22 SEER2, 12.5 EER2, 9.8 HSPF2	
	Floor/Ceiling Mount Indoor	Capacity BTUH per unit	A-VMH28TV-1	28,000 cool, 28,000 heat, 23 SEER2, 12.5 EER2, 10.6 HSPF2	
	B-VMH18UU-1*	18,000 cool, 18,000 heat, 666 max. CFM	A-VMH36QV-1	36,000 cool, 36,500 heat, 22.2 SEER2, 13.6 EER2, 10.3 HSPF2	
	B-VMH24UU-1*	24,000 cool, 24,000 heat, 880 max. CFM	A-VMH36QV-1A	36,000 cool, 36,500 heat, 22.4 SEER2, 12.5 EER2, 10.9 HSPF2	
			A-VMH48PV-1	48,000 cool, 37,800 heat, 21.8 SEER2, 11.7 EER2, 9.8 HSPF2	
			A-VMH55PV-1	55,000 cool, 76,000 heat, 21.8 SEER2, 10.5 EER2, 9.3 HSPF2	

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

## **Multi-Position Air Handler**

Du	cted Units	
FEATURES	B-VMH18AV-1	B-VMH24AV-1
Cooling Capacity BTUH	18,000	23,000
Heating Capacity BTUH	19,000	26,000
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
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"

*Sentury* 

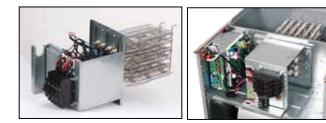




#### **Features**

- 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 filter rack for 20"x 20"x 1" Filter
- Wired programmable control included

				Auxiliary H	leat Kits				
	Power of Electric Heater	1.5 ton / 18K	2 ton / 24K	Number of Circuits	Voltage	Circuit 1 MCA	Circuit 2 MCA	Circuit 1 Max. Fuse	Circuit 2 Max. Fuse
	ECD3KW	YES	NO	1	208/230V	14A/16A	-	-	-
Optional	ECD5KW	YES	YES	1	208/230V	23A/27A	-	25A/30A	-
Electric	ECD8KW	YES	YES	1	208/230V	37A/42A	-	40A/45A	-
Heater	ECD10KW	YES	YES	1	208/230V	46A/53A	-	50A/60A	-
	ECD15KW	NO	YES	2	208/230V	23A/27A	46A/53A	25A/30A	50A/60A



Wired programmable control



PLE	NUM SIZES
SUPPLY AIR	18+24K= 12"D x 16"W
<b>RETURN AIR</b>	18+24K= 20"D x 16"W

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

Super efficient heat pumps are rated up to 28.1 SEER2 and operate down to -22°F. 100% capacity at 0°F. Inverter technology saves up to 40% in energy consumption.



#### 208/230-1-60

**UP TO 28.1 SEER2** 

Outdoor Model	Specifications
A-VMH06SV-1	6,000 cool, 9,000 heat, 26.5 SEER2, 15.8 EER2, 13.6 HSPF2
A-VMH09SV-1	9,000 cool, 12,000 heat, 28.1 SEER2, 16.2 EER2, 11.5 HSPF2
A-VMH12SV-1	12,000 cool, 11,800 heat, 25.5 SEER2, 14 EER2, 10.4 HSPF2
A-VMH18SV-1	17,000 cool, 20,270 heat, 21.5 SEER2, 12.5 EER2, 11.3 HSPF2
A-VMH24SV-1	24,000 cool, 19,800 heat, 21.5 SEER2, 13 EER2, 11.4 HSPF2
A-VMH33SV-1	33,000 cool, 27,800 heat, 20 SEER2, 11.4 EER2, 10 HSPF2
Indoor Model	Specifications
Indoor Model B-VMH06SV-1	Specifications 6,000 cool, 6,000 heat, 318 max. CFM
B-VMH06SV-1	6,000 cool, 6,000 heat, 318 max. CFM
B-VMH06SV-1 B-VMH09SV-1	6,000 cool, 6,000 heat, 318 max. CFM 9,000 cool, 9,000 heat, 336 max. CFM
B-VMH06SV-1 B-VMH09SV-1 B-VMH12SV-1	6,000 cool, 6,000 heat, 318 max. CFM   9,000 cool, 9,000 heat, 336 max. CFM   12,000 cool, 12,000 heat, 336 max. CFM

Centro

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

Model	Specifications
VMH30SG-1	30,000 cool/19,000 heat BTU, 20 SEER2, 11.5 EER2 , 9.2 HSPF2, 208/230V
VMH36SG-1	36,000 cool/22,000 heat BTU, 20 SEER2, 8.5 EER2, 8 HSPF2, 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

\* Optional smartphone compatability sold separately

## MINI-SPLIT AIR ACCESSORIES

**IIP TO 20 SEER2** 



#### **Mini-Split Display Rack**

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

Part #6079 Century Header



## PTAC/PTHP

#### **26" Package Terminal Units**

Model	Cooling BTUH	Elec. Heat kW	Heating BTUH	EER	Amps	Ship Wt.
PTTC09 <mark>B</mark> -1	9,100/9,300	N/A	N/A	9.8/9.8	15A	84
PTTC12 <mark>B</mark> -1	11,800/12,000	N/A	N/A	9.8/9.8	15A	92
PTTH09 <mark>B</mark> -1	9,100/9,300	2.9/3.5	8,600/8,800	9.7/9.7	20A	96
PTTC09 <mark>C</mark> -1	9,200/9,400	2.9/3.6	N/A	10.2/10.0	15A	79.4
PTTC12 <mark>C</mark> -1	12,200/12,600	2.9/3.6	N/A	9.8/9.8	15A	88.2
PTTE09 <mark>C</mark> -1	9,200/9,400	2.9/3.6	N/A	10.2/10.0	20A	80.5
PTTE12 <mark>C</mark> -1	12,200/12,600	2.9/3.6	N/A	9.8/9.8	20A	89.3
PTTH09 <mark>C</mark> -1	9,100/9,300	2.9/3.6	8,400/8,600	9.8/9.8	20A	88.2
PTTH12 <mark>C</mark> -1	11,800/12,000	2.9/3.6	10,800/11,100	9.5/9.5	20A	93.7

## Available in cooling only, electric heat and heat pump models.

For installation flexibility, the unit is designed to be controlled either by a full function on-board control panel or by a wireless remote control.



#### 208/230-1-6

*Our 26" PTAC air conditioners and heat pumps provide yearround 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.

#### 9,000 to 12,000 BTUH



#### **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. **Quite 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.

## 42" Package Terminal Units

Cooling Models	Nom.Cooling BTUH	Heat Pumps	Nom. Cooling BTUH	Heating Capacity BTUH
PTAC07H130A	7,200/7,300	PTHP07H130A	7,100/7,200	5,800/6,000
PTAC09H130A	9,000/9,200	PTHP09H130A	9,200/9,300	7,800/8,000
PTAC12H130A*	11,800/12,000	PTHP12H130A*	11,800/12,000	10,200/10,400
PTAC12H150A*	11,800/12,000	PTHP12H150A*	11,800/12,000	10,200/10,400
PTAC15H130A*	14,500/14,700	PTHP15H130A*	14,500/14,700	13,200/13,600
PTAC15H150A*	14,500/14,700	PTHP15H150A*	14,500/14,700	13,200/13,600

#### 208/230V-1-60

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.

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.



## **GEOTHERMAL/WATER SOURCE EQUIPMENT**

## GeoLogix<sup>™</sup> HZ Series with Two-Way Communicating Controls

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

## GeoLogix<sup>™</sup> 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.

208/230-1-60 2 to 5 Tons

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

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



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



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

## GeoLogix<sup>™</sup> 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.



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	18¹/2 x 44	HZS024	Full	27,800/24.9	24,100/4.60
WDG24VSB	22 <sup>1</sup> /2 x 55	HZS024	Part	21,700/31.3	18,000/5.00
WDG36VSB	22 <sup>1</sup> /2 x 55	HZS036	Full	41,900/25.0	34,300/4.70
WDG36VSC	25 <sup>1</sup> /2 x 59	HZS036	Part	30,100/32.3	24,800/5.00
WDG48VSB	22 <sup>1</sup> /2 x 55	HZS048	Full	52,700/23.7	46,600/4.60
WDG48VSC	25 <sup>1</sup> /2 x 59	HZS048	Part	40,000/29.4	34,600/5.00
WDG60VSC	251/a x 50	25 <sup>1</sup> /2 x 59 HZS060	Full	63,000/21.9	57,900/4.20
WD000030	2372 X 39		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.

#### **MWG Series Coils for Geo Split Systems**

Model	Approx. Air Flow CFM	Coil Width	Dimensior Depth	ıs (in.) Height
MWG24TC-B	600/800	<b>21</b> <sup>1</sup> /2	<b>17</b> <sup>1</sup> /2	20
MWG36TC-B	825/1175	21	<b>17</b> <sup>1</sup> /2	20
MWG36TD-B	825/1175	<b>24</b> <sup>1</sup> /2	<b>30</b> <sup>1</sup> /4	32
MWG48TD-A	1000/1600	<b>24</b> <sup>1</sup> /2	<b>30</b> <sup>1</sup> /4	32

Coils fit a variety of furnace models with widths of 171/2", 21", and 241/2".

MWG-A



MWG-B

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 corrosionproof drain pan, and all aluminum evaporator coil. Equipped with TXV. AHRI certified when matched with HZS split units.

#### **TAC Series Coils for Geo Split Systems**

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

Coils fit a variety of furnace models with widths of 171/2", 21", and 241/2".

#### Water-to-Water Geothermal Systems

Model	Ground Water Installation (Open Loop)	EER/COP
HNW036A	BTUH: 36,200 cooling/35,300 heating	23.1/4.0
HNW060A	BTUH: 56,600 cooling/60,300 heating	20.3/4.0
HNW120A	BTUH: 113,200 cooling/120,600 heating	20.1/3.9
Model	Ground Loop Installation (Closed Loop)	EER/COP
HEW036A	BTUH: 30,400 cooling/26,900 heating	16.5/3.1
HEW060A	BTUH: 56,700 cooling/47,100 heating	17.3/3.1
HEW120A	BTUH: 113,400 cooling/94,200 heating	17.3/3.1
Model	208/230V-3-60 (Open or Closed Loop)	EER/COP
HWW036A	BTUH: 32,300 cooling/43,100 heating	14.6/4.9
HWW060B	BTUH: 52,800 cooling/72,700 heating	14.3/4.7
HWW120B	BTUH: 105,600 cooling/145,400 heating	14.1/4.6

BTUH Ratings: Cooling at 86°F entering water temperature; heating at 68°F entering water temperature.





For a wide range of residential and industrial applications including radiant floors, ice melting, potable hot water, etc. Units are available for ground water, ground loop and water loop applications. Features include microprocessor controls, scroll compressor, performance monitoring system, and insulated refrigerant circuit. Models available with or without hot water generator.

Compact units are both energy and space efficient. Ideal for replacements. For boiler/cooling tower applications; multiple units are connected by a water loop with independent control of each zone. Each unit can be operated year-round in heating or cooling mode. Features performance monitoring system and quiet operation.



## **Commercial Water-Source Heat Pumps**

Model	Specs for Water Loop Installation	EER/COP
HBH/HBV006	BTUH: 5,800 cooling/7,500 heating	13.2/4.7
HBH/HBV009	BTUH: 8,800 cooling/11,600 heating	13.4/4.2
HBH/HBV012	BTUH: 11,700 cooling/15,200 heating	13.5/4.3
HBH/HBV015	BTUH: 14,500 cooling/17,300 heating	15.4/5.0
HBH/HBV018	BTUH: 17,300 cooling/21,500 heating	14.3/5.0
HBH/HBV024	BTUH: 23,700 cooling/28,500 heating	13.4/4.7
HBH/HBV030	BTUH: 28,100 cooling/35,100 heating	13.4/4.6
HBH/HBV036	BTUH: 34,500 cooling/45,200 heating	13.5/4.4
HBH/HBV042	BTUH: 40,100 cooling/52,700 heating	13.1/4.3
HBH/HBV048	BTUH: 47,700 cooling/55,900 heating	13.3/4.7
HBH/HBV060	BTUH: 59,400 cooling/77,000 heating	13.4/4.3

Water Loop installation: Cooling at 86°F entering water temperature, heating at 68°F entering water temperature.

208/230V-1, 208/230V-3, 460V, 575V, 265V offered, but all voltages are not available in all models.

Most models 015-060 available with ECM

#### **Large Capacity Commercial** Water-Source Heat Pumps



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

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.



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.

## **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.



Lifesize ultra-realistic lightweight foam-board, model

# **Part #HBHD-CY**

## 34"L x 19"W x 11"T

(Display includes 24 x 15 foam sign with velcro & ceiling hanger hardware)



Notes

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## Century<sup>®</sup> 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.

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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<sup>®</sup> 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 preformance 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.



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