

MAXIMUM COMFORT



Symphony Series  
SOLAR

.....

DC Inverter Mini Split Series



# WELCOME



## Welcome to Symphony! Solar DC Inverter Mini Split System

### Where Comfort and Performance Live in Perfect Harmony.

YMGi is a world leader in the design, manufacture and sale of air conditioner and heat pump units of all types used in residential, light commercial, institutional, hospitality, industrial and other applications. Our HVAC & Refrigeration products offer the best value available and are friendly to the environment, installers and end users.

At YMGi, we're all about comfort and performance. As a leading manufacturer of green technologies, YMGi strives to make products that bring harmony to our customers' environments...heating and cooling comfort, acoustic quietness, clean, healthy air, energy savings and peace of mind.

### A Talented Ensemble Working in Perfect Harmony

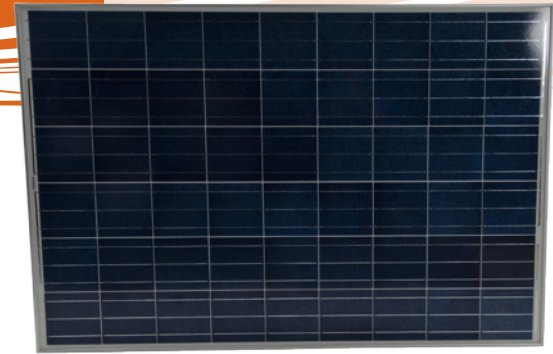
Our R&D team consists of highly experienced professionals. Our Lab team offers non-stop support for R&D and quality assurance. Our Quality Control and Quality Assurance teams tightly control all processes, including design, parts, equipment assembly, inspection and shipping.

### Efficient, Reliable and Stylish

YMGi products quickly and quietly cool or heat your room in the most efficient way possible. Both the indoor unit and outdoor unit designs bear a contemporary style with a sleek shape and aesthetically pleasing color. Most importantly, they are engineered with quality parts that promise reliability and longevity. And of course, we stand behind our products and will work tirelessly to make sure you are completely satisfied.

“Our customers love YMGi’s SOLAR DC Inverter Mini Splits. They are simple to install and highly efficient. I believe they are the best on the market.”

—CONTRACTOR  
SANTA CRUZ, CALIFORNIA



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### Meet The Symphony SOLAR Performers

The YMGi Symphony SOLAR DC Inverter Mini Split Systems include the **SOLAR-(56)** and **SOLAR-(79)** single zone systems. Each uses a different type of solar panel to capture solar energy and then convert that energy into either electricity or heat.

The **SOLAR-(56)** consists of one photovoltaic (PV) solar panel, one indoor unit and one outdoor unit. During optimum daylight hours it is capable of running without the using electricity.

The **SOLAR-(79)** consists of one solar thermal (PH) collector, one indoor unit and one outdoor unit. The (79)'s solar thermal collector helps increase overall system efficiency by reducing the overall electrical load normally required to run the system.





# TECHNOLOGY

## SOLAR (56) DC INVERTER MINI SPLIT SYSTEM - PV Type

The **SOLAR (56)** system consists of one indoor unit, one outdoor unit and one photovoltaic (PV) type solar panel. It is the perfect solution to heat and cool smaller single zone spaces like sunrooms, nurseries, apartments, condos, offices and mobile homes.

It uses a PV-type solar panel, which generates DC current that can be used to replace or augment the use of standard AC current. One or more PV solar panels can be installed in a series, as long as the recommended voltage/current specification requirements are followed.

### Here's How It Works

When the **SOLAR (56)** DC inverter unit is called on to provide either cooling or heating and there is sunlight, the solar energy can be absorbed by

the PV solar panel and turned into DC voltage and current. This DC power can then be used to offset what is needed to drive the DC inverter system. If the generated and transferred DC power from the solar panel is less than what is needed to drive the whole system, AC power will fill the gap automatically. If the power provided by the panel is enough to drive the whole DC inverter system, then the AC power is not requested or needed. The result is free cooling and heating.

### An Off-Grid System

The energy savings of the **SOLAR (56)** series comes from the reduced (sometimes down to zero, during peak periods) electrical power consumption from the utility company. This is an Off-Grid system.



## SOLAR (79) DC INVERTER MINI SPLIT SYSTEM - PH Type

The **SOLAR (79)** system consists of one indoor unit, one outdoor unit and one photo thermal (PH) type solar panel. It is the perfect solution to heat and cool smaller single zone spaces like sunrooms, nurseries, apartments, condos, offices and mobile homes.

It uses a flat-plate PH collector, which increases the energy efficiency of the system by heating the refrigerant gas within the system, thereby reducing the overall electrical energy required to drive the system.

### Here's How It Works

When the **SOLAR (79)** DC inverter unit is called on to provide either cooling or heating and there is sunlight available, the solar energy can be absorbed by the PH solar panel into thermal energy. This DC power can then be used to offset what is needed to drive the DC inverter and compressor.

### Thermal Boost is the Key

The **SOLAR (79)** saves more energy, beyond that realized by the standard DC inverter technology. By tapping into the thermal boost provided by the (79)'s PH-type solar panel, the compressor doesn't need to work as hard as it would if there were no solar panel.



# UNIQUE both *Simple* & *Profound* FEATURES



## High Efficiency

YMGI SOLAR DC Inverter systems, provide up to 28SEER, which is far exceeds the current world standards for energy efficiency. Using the sun's energy, you could drastically reduce or eliminate your electrical cost, possibly resulting in FREE heating and cooling.

## Reliable Quality

It's simple. All YMGI products are designed using the latest technology and with the end user always in mind. YMGI uses only high quality parts, including a rust-free cabinet built to last a lifetime. Best of all, every YMGI system is backed by our 100% customer satisfaction guarantee.

## Optimized System Design

Components are both individually and systematically optimized to ensure the unit works efficiently in a wide range of applications to insure the delivery of the right amount of heating and cooling power.

## Intelligent Defrosting

Unlike other time-determined defrost systems, YMGI on-demand defrosting is intelligently controlled by an YMGI programmed microcomputer processor to ensure the worry-free, effective heat pump heating performance, in both mild and cold weather.

## YMGi Technology

### Adaptive Smart Control

The adaptive smart control logics enables a quick and precise control over the compressor frequency, voltages, fan speed and valve opening sizes to ensure precise thermal and safe adjustment. This allows delivery of the exact amount of warm or cool air needed to ensure maximum comfort at minimum energy consumption.

### Independent Dehumidification

Prioritizes the reduction of humidity levels vs. temperature in the room. This traps the humidity in the indoor air and extracts the moisture providing a more comfortable environment.

### Random Pitch Cross Flow Fan Wheel

The adoption of a random pitch cross-flow fan wheel at indoor coil section limits and offsets high-pitch sound and low frequency sound which are normally generated during fan wheel rotating operation. This reduces annoying "air rush" noises and provides a whisper quiet operation.

### Quick Cooling And Heating

Delivers a boost in cooling or heating power to quickly make the room comfortable.

### Wide Angle Air Spread and Long Air-throw

The motorized louver's can osculate continuously back and forth between the upper and lower position limits, or from left to right (optional) to direct air to every corner of the room. The louver motor can also stop at some point so that the louver can be positioned at the angle to your liking.

### Standard Washable Filter and Advanced Filters

All systems come with standard washable filter. YMGI also offers special order advanced filters to remove biological contaminants like viruses, bacteria, molds and allergy causing agents.

### Dry Anti-Mold Coil (Auto Drying & Cleaning)

The indoor fan motor will keep blowing after the set-up temperature is satisfied until residual cooling/ moisture or heating is blown into the room. This feature allows the indoor coil to keep dry and stay away from mold, fungus, germs, and bacteria. This is also called Auto Drying & Cleaning.

### Quiet Operation

Computer-aid designed, optimized wind tunnel, a mesh-net combed intake air pattern, random pitch cross-flow fan wheel, sound absorbing insulation, vibration absorbing rubber grommets, lubricated motor bearings, and molded fan motor all contribute to the YMGI system a quiet operation.

### Soft Start

The compressor starts at a lower voltage and frequency and ramps up over a period of time which makes a smooth and soft start. This also cuts energy consumption of the outdoor unit by approximately 30% during start-up, compared to other regular full-speed start-up. It also reduces the load on the electrical circuit when more than one electrical device is used at the same time.



# UNIQUE both *Smart* & *Safe* FEATURES

## User Friendly— Comfort Convenience

### Digital Display On/Off

An easy to read LED display indicates the operational status and functions. The display lights can be turned off whenever you want, by pressing the “LIGHT” button on the lower right-hand corner of the remote. This feature is literally a dream come true because it allows the room to remain dark at night. If you wake up during the night, you can also turn the digital light display on by pressing the same button to use the display as a night-light.

### Memory and Auto Restart

By memorizing the operation mode, airflow, temperature and other settings, these systems will automatically return to the same settings, after the power is restored.

### Over-Current & Over-Heat & Over-Pressure Protection

Provides built-in protection against both over-current, over-heat and over-pressure to ensure safe operation and longer life of both the unit and its' components.

### Sleep Mode

Automatically adjust the room set temperature to adapt to the lower cooling/heating load needs during the sleep period. With the Sleep Mode on, it will adjust the room set temperature to slowly rise when cooling or fall when heating, over the sleep mode, before the unit stops. Besides saving energy, it allows comfortable sleep by preventing a sudden change in the room temperature.

### Hot Start-Up (Anti-Cold Air Blowing)

When the heating operation starts up or whenever the system goes from cooling to heating, the indoor fan motor won't rotate at the very beginning. This prevents cold air from being released into the room. When the indoor unit coil/pipes are heated and gets hot enough, the fan starts up to release warm air into the room.

### 24-Hour On/Off Timer

Allows for cooling or heating to be set to start or stop at any time within 24-hours.

### Stylish Looks

YMGi units come with a clean, modern styling to complement any décor.

## System Safety Protections

### Thoroughly Tested Before Packaging

All YMGi systems are tested one by one in the assembly line and are packaged only after all safety, performance, operational functions and cosmetic details have been checked.

## U-TOUCH Remote Control

With the touch of a button, the U-TOUCH smart adaptive remote provided with each SOLAR (56) system puts the control of room temperature right in your hands. In fact, it's the most user-friendly remote control available.

YMGi's U-TOUCH remote control can sense and read the temperature wherever the remote is placed and then it continuously communicates with the brain of the microcomputer located inside the Printed Circuit Board (PCB). It then directs the whole system to maintain the desired temperature wherever the U-TOUCH remote is located. Now that's real temperature control you can feel, touch and grab.

Compared to other mini split systems, the competitors usually place their indoor air temperature sensor behind the grille of indoor unit which is mounted high on the wall. Their systems are not able to make an accurate room temperature. Of course, our U-Touch Remote solves this problem!





# BENEFITS

## ☛ Solar Savings + DC Inverter Mini Split Efficiency

### Save Money and The Environment

As much as half of the energy used in your home goes toward heating and cooling. In conventional central air systems, about 30% of the cooling or heating created escapes from the ducts before it ever enters the room. Since the YMGi mini split systems have no ductwork, less energy is used and fewer green house emissions are created.

More saving is realized through zoning. Because the room is controlled separately from the rest of the home, you only need to cool or heat the room when it is being used. Add this to the savings you achieve through the solar panels and energy efficiency ratings up to 28 SEER, you will not only make your home more comfortable, you will also make your electric bills more affordable.

### Improved Air Quality to Allow Healthier Breathing

YMGi mini split systems provide cleaner air to breathe. Conventional ducted systems are particularly notorious for poor air quality. The ductwork used in these systems is often a breeding ground for viruses, bacteria, molds and other allergens. As air is blown through these ducts allergens can spread throughout the room and potentially threaten your health. YMGi mini split systems are totally ductless so there's no room for them to live or grow. This assist you in breathing healthier air.

### Experience Maximum Air Filtration

YMGi solves this problem by eliminating ducts and incorporating either our standard washable filter or one of our advanced special order filters, such as our active enzyme filter, cold catalyst filter or static electric filter. These filters trap and catch the biological contaminants that normal filters can't, thus protecting your family and making your home an allergy-free haven, even if you have pets.

### Quiet, Peacefull Operation

All YMGi Symphony ductless systems reduce interior decibel levels by optimizing the acoustic design at the airflow tunnel. YMGi uses anti-leak insulation materials, incorporating multi-speed indoor and outdoor motor. The adoption of a random pitch cross-flow fan wheel at the indoor coil section limits and offsets high-pitch sound and low frequency sound which are normally generated during fan wheel rotating operation. This reduces annoying "air rush" noises to provide a whisper quiet operation.

### The Sun and DC Inverter Systems -- The Perfect Match and Balance

Since the regular DC inverter system has to fully count on the incoming AC to drive the whole system, it consumes more power at less efficiency compared to Solar DC converter systems. The Solar (56) system will still run partially or fully on AC power whenever the solar panel doesn't receive enough sunlight to power the system. This means fewer solar panels are required than would be by the same capacity of complete solar panel-powered DC inverter systems.

YMGi's SOLAR-PV DC Inverter Mini Split System makes good use of solar power because it generates DC power that can be invert back to AC to run the system. It's a great balance between saving on operational cost and energyefficiency, environment protection, as well as the initial equipment cost.

YMGi's SOLAR-PV DC Inverter Mini Split System makes such good use of solar power, because it generates DC power that can be utilized to compensate most of time, or supersede, during some time, what is needed to invert back to AC to drive the system. It's a great balance between saving on operational cost and energy efficiency, environment protection, as well as the initial equipment cost.

### Join the Green Movement

By installing an YMGi Symphony SOLAR Series system, you are taking part in a movement to reduce the impact of green house gas emissions and global warming. That's because you are using both solar energy and some of the most energy efficient products in the industry. Every function within the Symphony SOLAR DC Inverter Mini Split Systems, from the solar panels, ductless designs, zoning capabilities, DC Inverter technology, all the way through to our exclusive U-TOUCH remote control, is aimed at reducing energy consumption. This means YMGi products protect the environment by limiting conventional energy consumption.





# PRODUCT SPECIFICATIONS (56)

## Symphony SOLAR

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### MINI SPLIT DC INVERTER (56)-PV BOOSTED DC INVERTER

#### SOLAR (56)-PV Boosted-Solar Panel

The SOLAR (56) PV Boosted DC Inverter incorporates a photovoltaic (PV) type solar panel, which generates DC current that can be used to replace or augment the use of standard AC current. One or more PV solar panels can be installed in series, as long as the recommended voltage/current specification requirements are followed before being connected to the outdoor unit terminals. PV panels are most commonly installed on rooftops, and are most effective with a southern exposure that provides full sunlight. Other possible installations include a ground mount or a pole mount.

#### SOLAR (56)-PV Boosted DC Inverter Wall Mounted Indoor Unit

The SOLAR (56) single zone mini split wall mounted unit, as the most popular evaporator style, offers a heating and cooling solution that runs quietly and fits tastefully into any single room application. The installation of the indoor unit uses an integrated mounting plate and only requires a 3" opening through the wall to run a conduit, which houses all necessary condensate drain hose, refrigerant pipes and electrical wiring. Unit mounts high on the wall, out of sight.



#### SOLAR (56)-PV Boosted DC Inverter Outdoor Unit

The SOLAR (56) outdoor condensing unit takes electrical power from the disconnect switch for most residential and commercial heating and cooling applications. It provides electric power to both the outdoor and indoor unit. Refrigerant is pumped as a thermal medium to dispense heat into ambient air in summer while absorbing heat from ambient air in winter. The sleek design allows mounting in a variety of discreet locations, including on the ground, on the wall, under decks or even on balconies.

Model		System	WMMS-09KS-V2B(79)	WMMS-12KS-V2B(79)	WMMS-18KS-V2B(79)	WMMS-24KS-V2B(79)	WMMS-36KS-V2B(79)
		Indoor Unit	WMMS-09ES-V2B(79)	WMMS-12ES-V2B(79)	WMMS-18ES-V2B(79)	WMMS-24ES-V2B(79)	WMMS-36ES-V2B(79)
		Outdoor Unit	WMMS-09CS-V2B(79)	WMMS-12CS-V2B(79)	WMMS-18CS-V2B(79)	WMMS-24CS-V2B(79)	WMMS-36CS-V2B(79)
		Solar Panel	WMMS-09PS-V2B(79)	WMMS-12PS-V2B(79)	WMMS-18PS-V2B(79)	WMMS-24PS-V2B(79)	WMMS-36PS-V2B(79)
Power Supply			208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Performance							
Capacity at Rated Indoor and Outdoor Temperature Conditions	Cooling	Btu/h	9000	12000	18000	24000	36000
		W	2600	3500	5000	7000	10000
	Heating	Btu/h	10000	13000	19000	26000	38000
		W	2900	3800	5500	7800	11000
SEER		Btu/h.W	(Up to) 28	(Up to) 28	(Up to) 26	(Up to) 26	(Up to) 24
EER		Btu/h.W	16.5	16.4	16.5	16.2	15.4
COP		W/W	5.2	5.1	5.1	5.1	4.6
Recommended Outdoor Ambient Ranges		F	AC 15 to 115                      HP 5 to 86				
Noise Level	Indoor	db(A)	26-30	26-30	26-31	26-32	28-34
	Outdoor	db(A)	50	50	52	60	62
Air Circulation		CFM	300	430	500	580	760
Power							
Input Power at Rated Conditions	Cooling	W	536	726	1030	1240	1512
	Heating	W	563	752	1080	1270	1523
Input Current at Rated Conditions	Cooling	A	2.4	3.3	4.7	5.6	6.9
	Heating	A	2.6	3.4	4.9	5.8	6.9
Units-Dimensions (W*H*D)							
Indoor Unit	Net	Inch	33.3*12.8*9.0	39.8*12.8*7.9	42.9*12.8*8.7	65.0*14.6*10.2	65.0*15.0*10.6
	Shipping	Inch	35.6*14.6*11.1	41.9*14.8*10.0	46.1*15.6*11.8	67.7*17.3*12.6	66.9*16.5*12.8
Outdoor Unit	Net	Inch	32.3*12.6*21.3	36.6*13.0*23.6	36.2*14.8*28.7	39.4*16.1*37.8	38.6*14.6*52.2
	Shipping	Inch	34.8*14.2*23.6	39.2*15.4*25.6	40.4*15.6*35.0	42.5*17.1*41.7	42.7*17.1*56.3
Units-Weight							
Indoor unit	Net/shipping	LBs	25.4/29.8	33.1/40.8	39.7/48.5	70.6/83.8	88.2/99.2
Outdoor unit	Net/shipping	LBs	83.8/83.8	112.4/123.5	134.5/145.5	165.4/187.4	260.6/277.8
Solar Panel							
Dimensions (W*H*D)	Net/shipping	Inch	39.4*21.7*3.4	39.4*21.7*3.4	39.4*21.7*3.4	39.4*21.7*3.4	39.4*21.7*3.4
Weight	Net/shipping	LBs	30.9/35.3	30.9/35.3	30.9/35.3	30.9/35.3	30.9/35.3

# PRODUCT SPECIFICATIONS (79)

## Symphony SOLAR

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### MINI SPLIT DC INVERTER (79)-PH Boosted Single-Zone Wall-Mounted Mini Split System

#### SOLAR (79) -PH Boosted-Solar Collector

The SOLAR (79) system uses a flat-plate thermal (PH)collector which increases the energy efficiency of the system by heating the refrigerant gas inside the system thereby reducing the overall electrical load required to heat or cool the room. The collector makes use of the “greenhouse effect” which is created between the transparent covering and the absorber. The thermal glass allows solar radiation to pass the heat inside. Dispersion is limited by the insulation of the containment structure. The panel is commonly installed on rooftops or on the wall and is most effective with a southern exposure that provides full sun.

#### SOLAR (79) -PH Boosted DC Inverter Wall Mounted Indoor Units

The SOLAR (79) single zone mini split wall mounted units are the most popular evaporator style and offer a heating and cooling solution that runs quietly and fits tastefully into any single room application. The installation of the indoor unit uses an integrated mounting plate and only requires a 3” opening through the wall to run a conduit, which houses all necessary condensate drain hose, refrigerant pipes and electrical wiring. Unit mounts high on the wall, out of sight.



#### SOLAR (79) -PH Boosted DC Inverter Outdoor Unit

The SOLAR (79) outdoor condensing unit takes electrical power from the disconnect switch for most residential and commercial heating and cooling applications. It provides electric power to both the outdoor unit and indoor unit. Refrigerant is pumped as a thermal medium to dispense heat into ambient air, in summer, while absorbing heat from ambient air in winter. The sleek design allows mounting in a variety of discreet locations, including on the ground, on the wall, under decks or even on balconies.

Models	System		WMMS-12KS-V2B(56)	WMMS-18KS-V2B(56)
	Indoor Unit		WMMS-12ES-V2B(56)	WMMS-18ES-V2B(56)
	Outdoor Unit		WMMS-12CS-V2B(56)	WMMS-18CS-V2B(56)
	Solar Panel		WMMS-12PS-V2B(56)	WMMS-18PS-V2B(56)
Performance (Rated at Standard Indoor/Outdoor Temperatures, Without Any Solar Applications)				
Cooling		Btu/h(L/S/H)	4500/12000/14000	6000/18000/22350
Heating		Btu/h(L/S/H)	3250/13000/14500	4100/21000/24000
EER/COP	Cooling	W/W	3.51	3.52
	Heating	W/W	3.2	2.95
Airflow	Indoor	CFM	300	500
Noise	Indoor	dB(A) (H/M/L)	36/32/26	44/40/35
	Outdoor	dB(A)	55	54
Electric Data (Rated at Standard Indoor/Outdoor Temperatures, Without Any Solar Applications)				
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60
Power Input	Cooling	W(L/S/H)	120/1000/1450	300/1500/2650
	Heating	W(L/S/H)	220/1200/1500	335/2080/2700
Solar Panel-Rated Power Data				
Voc		V	22~165	22~165
Isc		A	9	9
Pmax		W	1000	1000
System Performance with Solar Panel Power of 1000W (Generally, Better Performance, under Higher Solar Power Panel Quantities and/or Higher Solar Power Inputs)				
Power Input	Cooling	W (L/S/H)	30 / 30 / 450	30 / 500 / 1650
	Heating	W (L/S/H)	30 / 200 / 500	30 / 1080 / 1700
EER/COP	Cooling	W / W	117	10.55
	Heating	W / W	17.6	4.88
Energy Saving Rate	Cooling		97%	67%
	Heating		83%	48%
Unit Dimensions				
Net Dimensions	Indoor	W x H x D	33.3 x 10.8 x 7.1	37.0 x 11.7 x 7.9
	Outdoor	W x H x D	33.4 x 21.3 x 12.6	35.0 x 27.6 x 13.4
Gross Dimensions	Indoor	W x H x D	36.0 x 14.0 x10.0	39.8 x 15.0 x 11.2
	Outdoor	W x H x D	34.6 x 22.8 x 14.2	40.6 x 28.9 x 18.1
Unit Weight				
Net Weight	Indoor / Outdoor	LBs	24.2 / 88.1	28.7 / 110.1
Gross Weight	Indoor / Outdoor	LBs	30.8 / 96.9	37.5 / 121.1
Loading Capacity				
20'GP		Sets	116	62
40'GP		Sets	235	125
40'HQ		Sets	270	145



# THE YMGi ADVANTAGE

## Ease of Installation

The installation of YMGi Solar systems is very simple. Connecting to solar pane to the outdoor unit is the only additional work needed to the regular installation of our mini-split systems.

## Technical Support

YMGi offers full technical support for all its heating and cooling systems. If you have any questions about the operation of your unit, you can find answers in your manual.

If you find for any reason your unit is not working properly, shut down the unit and call your installer or service technician. They have the tools and knowledge to determine what is going on. If your technician has any technical questions, have the unit model and serial numbers ready and call our technical support line 866-833-3138x703 from the job site. It is important for your technician to call from your job site for the most accurate, quickest and most economical diagnosis possible.

YMGi Group/YMGi Group New Energy  
Phone: 1-866-833-3138  
Fax: 1-866-377-3355

## Warranty Overview

It's simple. If you aren't satisfied, neither are we. All our products are backed by our 100% customer satisfaction guarantee. See specific product warranty policy for details. But, rest assured we will do anything and everything to find a solution whatever the issue. For specific inquiries, please refer to the contact information in the customer service portion of this catalog. We promise to give you a response within the shortest timeframe possible to any problem or question you submit to us. If for any reason you are not receiving a prompt response, please call our 7/24-hour toll free number at 1-866-833-3138x704 or email to us at customerservice@ymgigroup.com. For fastest service please include a copy of each your purchase invoice #, contractor installation invoice, a full description of your problem and any pictures or other information that will help us understand and solve your problem as quickly as possible.

## Customer Service

When you or your technician calls YMGi hot lines, you will always talk instantly to a real live person. That's because, along with our commitment to quality, customer service is the most important part of our business. Our goal is to meet and exceed your expectations, going above and beyond to earn your trust and loyalty. We view and treat each of our customers as partners. So please don't hesitate to contact us.

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## ENERGY STAR®

ENERGY STAR® is the trusted, government-backed symbol for energy efficiency established to help you save money and protect the environment by certifying energy-efficient products and practices. The ENERGY STAR label was established to reduce greenhouse gas emissions and other pollutants caused by the inefficient use of energy; and make it easier for consumers to identify and purchase energy-efficient products that offer savings on energy bills without sacrificing performance, features, and comfort.

Our SOLAR DC INVERTER systems along with many other YMGi products to come, are ENERGY STAR® qualified with up to a 28SEER rating or higher to come. The Energy Star label guarantees a product meets or exceeds the energy efficiency specifications and testing requirements of the ENERGY STAR® program. ENERGY STAR® rating assures you that it provides a more sustainable, environmentally friendly solution for your heating and cooling needs.



## Credentials & Certifications

All YMGi systems are ETL listed in both the U.S. and Canada. They are also certified by AHRI to far exceed the current world standards for energy efficiency.

## Tax Credits & Rebates

When purchasing your YMGi Symphony Series system don't forget to take advantage of any and all available federal tax credits. Many states and the utility companies offer tax incentives and rebates. Be sure to check what is available in your area.



MAXIMUM COMFORT



As one of the leaders in the HVAC industry, YMGi is dedicated to designing, manufacturing and distributing the finest energy saving and environment friendly air conditioner and heat pump products, and to providing the finest service and support to all types of customers, to help build a sustainable, efficient and green world.

YMGi Symphony Series Catalogs:

- Symphony SOLO & CHOIR--Ductless Mini DC Inverter - Single Zone & Multiple Zone
- Symphony SOLAR--Ductless Mini DC Inverter -- Solar PV & PH Types
- Symphony CLASSIC--Ductless Mini 13SEER -- Single & Multiple Zones
- Symphony HARMONY--Ductless Packaged System -- PTAC/PTHP & WMMP
- Symphony CONDUCTOR--Condensing Unit--Split Horizontal Vent SHCR & Through-the-Wall TTWC



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