

MAXIMUM COMFORT



Symphony Series CLASSIC

.....

WALL MOUNT MINI SPLIT SYSTEMS
13 SEER SERIES

WELCOME



The YMGi Symphony-CLASSIC 13 SEER Mini Split Systems Single Zone and Multiple Zones

Where Comfort and Performance Live in Perfect Harmony.

At YMGi, we're all about comfort and performance. Just as great symphonies work in harmony to create the perfect performance, so too does YMGi in the products we build and the services we provide to our customers. As a leading manufacturer of green technologies, YMGi strives to make products that bring harmony to our customers' living and working environments...the comfort of worry-free heating and cooling; acoustic quietness; clean, healthy air (both inside and out); energy savings and peace of mind.

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.

Meet the Symphony's Conductor

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.

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.

“With up to four zones, the YMGi CLASSIC mini split systems offer an efficient, affordable heating and cooling option for my customers. My customer really likes the simultaneous cooling and heating feature, which no other manufacturer offers.”

—CONTRACTOR
NEW YORK, NY



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Specifications

- Symphony CLASSIC Single
- Symphony CLASSIC Dual
- Symphony CLASSIC Triple
- Symphony CLASSIC Quad



Discover Maximum Comfort.



MINI SPLITS

The Smart Heating And Cooling Solution

YMGi CLASSIC 13 SEER mini split ductless air conditioning and heat pump systems are designed to cool or heat quickly, quietly and efficiently. They are a great solution for both new projects, retrofit or remodeling jobs, and add-ons to existing homes that have non-ducted heating systems, like hot water heat, radiant heat or space heaters. Mini splits are also ideal for room additions and newly enclosed spaces (garages, porches, decks) that should not be connected to the main air conditioning system, because extending or installing regular ductwork would be time consuming and costly, or even impossible.

How Mini Split Systems Work - The Major Differences Between Central Systems And Mini Split Systems

YMGi CLASSIC 13 SEER mini split ductless air conditioning and heat pump systems are designed to cool or heat quickly, quietly and efficiently. They are a great solution for both new projects, retrofit or remodeling jobs, and add-ons to existing homes that have non-ducted heating systems, like hot water heat, radiant heat or space heaters. Mini splits are also ideal for room additions and newly enclosed spaces (garages, porches, decks). These areas should not be connected to the main air conditioning system because extending or installing regular ductwork would be time consuming and costly, or even impossible.

A central system is a space hog. It needs a basement or attic to locate the evaporator unit, joists/wall space to install the bulky ductwork, and floor/wall/ceiling spot to install metal/wooden registers. It is noisy and the ductwork is a haven to dust, germs, molds, bacteria, or even bugs.

The mini split systems are totally ductless. This system places an indoor evaporator unit in each room, so no ductwork is needed. The outdoor and indoor units are connected with small refrigerant copper pipes and wires being wrapped tight and securely through a small 3" opening in the wall. All the controls, refrigerant and the condensate drain run inside one pipe that enters through this opening. This makes installation fast, easy and discreet. There is no need to tear up walls to place ductwork, leaving the existing building structure and décor intact. The mini split's compressor in the outdoor condensing unit pumps refrigerant through the condensing coils and metering device to the indoor unit where a quiet fan blows across its cold aluminum coil to cool the room in summer. Even more remarkable is that this same unit, in heat pump mode, works in reverse in winter. It absorbs heat from the outside air and moves it indoors to heat the room. For most climates, this results in efficient, cooling and heating comfort all year long.

The other advantage of a mini split system lies on the outside. The central system outdoor unit is normally an up-flow type and much bigger in size, which requires more installation room. The mini split system's outdoor unit is a horizontal flow type with a much more compact foot-print. This requires a lot less installation room, which allows installation in places a central system outdoor unit would be very difficult or even impossible to fit, such as on the balcony or below the deck. In large metropolitan areas like New York City and Los Angeles where space between some houses is very tight, mini split systems are very popular because they take up so much less space and are much quieter and more efficient than central system.

YMGi Classic Mini Split Systems Offer Even More Important Benefits

All YMGi mini split indoor wall-mounted units have a contemporary styling that will complement any décor. They feature low noise levels, horizontal and/or vertical air directional louvers to spread air flow more evenly around the room and a wireless remote control. The wireless remote allows you to select the operating thermal mode, fan speed, along with the operation and oscillation of the air louvers. The remote is also allows you to program when the unit will turn on and off. The outdoor units also have a number of features that reduce exterior noise levels.

BENEFITS

Models And Features to Meet Any Need

YMGi offers the widest selection of mini split systems on the market. Single zone units from 9,000 BTUs up to 36,000 BTUs and multi-zone units from 2x9,000 Btu/h to 4x12,000 Btu/h, up to 2x18 + 24,000 Btu/h or even a 2x30,000 5-ton. CLASSIC systems are available as AC only, heat pumps and heat pumps with an electric heater. Plus, all YMGi mini split units use energy efficient rotary compressors built by the most reliable names in the industry, including Toshiba, Hitachi, Panasonic/Matsushita, Sanyo, and more.

Cover Up To 4 Zones - Cool One Zone While Heating Another Zone At The Same Time

Symphony Series CLASSIC mini split systems are perfect for zoning individual rooms. CLASSIC mini split multiple zone systems can have as many as four wall-mounted indoor air handling units, covering up to four zones, all connected to one outdoor unit. Our single, dual, triple and quad zone models offer an impressive array of capacities and features in both A/C and heat pump models (both with or without a supplemental electric heater). And, the multiple zone heat pump models provide even greater flexibility by allowing you to do something other brands can't, the ability to independently cool one room, even while heating another.

Up to 40%
Energy Savings

Perfect Temperature in Every Room

Now you can control the comfort independently in each and every room. YMGi CLASSIC mini split multiple zone heat pump models provide even greater flexibility by allowing you to do something other brands can't, the ability to independently cool one room, even while heating another. Simply set the temperature for each room with an easy-to-use, wireless remote control. Auto Mode does the rest delivering consistent indoor comfort to each room. Sensors detect temperature disparities between target temperature and actual temperature within the room and automatically adjust thermal pattern and delivers the right amount of airflow and comfort.

YMGi CLASSIC systems can make every room cool and dry in the summer, as well as warm and cozy in the winter. In fact, you can even control the temperature in spaces that have given you fits in the past. With mini split technology and easy-to-use controls, any room can become a more comfortable one.

Go Green And Save On Energy Costs

Each room can be zoned and controlled by a separate remote control. This means you only need to cool or heat a room when it is being used. This zoning capability is where the energy and money savings begins. In addition, mini split systems avoid the huge energy losses (up to 30%) associated with the ductwork of central forced air systems, which saves you even more. And, because less energy is wasted, less energy is used, resulting in fewer green house gas emissions. Add that to an energy efficiency of SEER 13 and these systems will not only enhance the comfort of any home, they are also easier on the environment and will make your electric bills more affordable. You'll not only get more physical comfort, you get more piece of mind, too!

Eco-Friendly Refrigerants

Our green mission doesn't end with energy efficiency. All CLASSIC systems also use eco-friendly R-410A refrigerant, which protects the ozone. For more than four decades, R-22 has been the refrigerant of choice for residential heat pump and air-conditioning systems. Unfortunately for the environment, releases of R-22 from leaks contribute to the depletion of the ozone layer significantly contributing to global warming.

Improved Air Quality

YMGi mini split systems provide cleaner air to breathe. Conventional ducted systems are notorious for poor air quality. The ductwork used in these systems is often a breeding ground for viruses, bacteria, molds and other allergens that can cause allergic reactions and even disease. As air is blown through these ducts allergens can spread throughout the room and potentially threaten your health. In contrast, YMGi mini split systems are totally ductless and so don't have a bed for them to live or grow, which means you breathe healthier.

Experience Maximum Air Filtration

YMGi solves this problem by eliminating ducts and incorporating either our standard washable filter or one of our advanced optional 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, protecting your family and making your home an allergy-free haven, even if you have pets.

Sleep Better Every Night

Your quality of sleep can directly impact your health both physically and mentally. YMGi CLASSIC mini split systems come equipped with Sleep Mode, a feature that just might give you the best night's sleep you've ever had. If you are like most of us, when you sleep with the central air conditioner turned off, you become hot and might wake up often at night. But, when you sleep with it turned on, you may feel too cold and uncomfortable.

Quiet, Peaceful Operation

All CLASSIC systems have reduced interior noise levels by optimizing the acoustic design at the airflow tunnel, using anti-leak insulation materials and incorporating a multi-speed cross-flow fan wheel. All these add up to a truly quieter and gentler heating and cooling system.

The CLASSIC's outdoor unit reduces exterior noise levels by using high quality compressors that are mounted with vibration absorbing grommets. Lubrication oil within the compressor reduces friction during operation for smoother and quieter rotation. Less vibration results in a more durable compressor and quieter operation. In addition, sound/vibration absorbing jackets are wrapped around the compressors. The copper pipes between the compressor, the 4-way reversing valves, stopping valves and other refrigeration components are bent and joined perfectly to avoid tension and vibration. Weight-balancing rubber is also used to lower piping shaking in more extreme operating conditions. All this and more, minimizes vibration and tension, which reduces not only noise, but helps prevent the leakage of refrigerant gas over the time. The result is a system that operates quietly, efficiently and safely, and provides years of dependable service.

Control Your System Away From Home

Thanks to YMGi's commitment to the latest technology, you can adjust your CLASSIC system from any phone, anywhere in the world. Here's how it works: our optional Phone-AC/HP Controller connects to the system and you have complete control over your heating and cooling system through your phone, anywhere, anytime.



UNIQUE FEATURES

both **Simple** & **Profound**



Separate Compressor for Each Zone

Unlike regular multiple zone mini split units offered by other manufacturers, YMGi CLASSIC multiple zone mini split systems use separate compressors to control each zone. This lets you cool and heat separate zones at the same time. It also means in the unlikely event that a compressor ever needs to be replaced, compressor replacement is less costly and the entire system won't go down until the compressor is replaced.

Supplemental Electric Heater PTC

Only YMGi offers a mini split heat pump with a supplemental electric heater that effectively heats spaces in weather that may normally be too cold to be effectively heated with a traditional heat pump. This makes the energy saving benefits of the YMGi CLASSIC heat pump a viable option for more customers than ever before. This electric heater is a PTC type which is capable of adjusting its thermal output as its surface temperature changes, therefore creating safe and comfortable heat.

Thermostat Control

YMGi CLASSIC systems are the only mini split systems that gives you the option to control the heating and cooling function through a traditional wall-mounted thermostat. This is accomplished by installing our optional YMGi thermostat-capable control board. With this control board installed, you can use any brand of wall-mounted thermostat from your local retailer or wholesaler.

YMGi Technology

Intelligent On-Demand Defrosting

Unlike other time-determined defrost systems, YMGi's on-demand defrosting is intelligently controlled by a programmed micro-computer processor. This ensures a worry-free, effective heat pump performance in both mild and cold weather. This unique intelligent on-demand defrosting helps improve heating efficiency and thermal performance, as well as, your comfort throughout the heating season.

Multi-fold Evaporator

Units feature an enlarged expel area, which enhances the efficiency while reducing size.

Remote/Line Control

With the touch of a button, this adaptive smart remote lets you control on/off operation, timer temperature settings, fan speeds, program each room for optimum comfort, and much more.

Over-Current & Over-Heat Protection

Built-in protection against both over current and over-heat to ensure longer life of both components and unit.

Compressor Crank Case Heater

This component helps heat up the compressor when the outdoor temperature is low, so that the compressor can have a smooth easy start, especially when ambient temperatures go too low in cold weather.

Low Ambient Temperature Cooling

When outdoor temperatures go to low ranges, generally, both heat pump heating capacity and efficiency will drop from the standard ratings. With the state-of-the-art new technology from YMGi, heating and cooling with the 13SEER mini split unit, in low ambient temperatures, has become better than many others. The powerful heating ensures you enjoy a warm life, even in cold weather. From time to time, in some applications, people would want to cool the room, either a room inside a building, or a room for computer or appliances or the sort, when outdoor ambient temperatures are low. The YMGi special control logics, has made cooling in low ambient temperature ranges a reality.

Comfort & Convenience

Auto Mode

Switches between heating and cooling modes automatically, by intelligently sensing and comparing the set temperature to the actual room temperature. By following room temperature changes, it will deliver the exact amount of warm or cool air needed to ensure maximum comfort.

Quick Cooling and Heating

Delivers a boost in cooling or heating capacities to make rooms as comfortable as possible, as quickly as possible.

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 avoids cold air being released into the room. When the indoor unit coil/pipes are heated up and get hot enough, the fan starts up and releases warm air into the room.

Sleep Mode

Automatically adjusts 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, before the unit stops. Besides saving energy, it provides a more comfortable sleep by preventing a sudden change in the room temperature.

Easy Wireless Remote Operation

An advanced wireless remote control provided with all systems makes operation convenient and easy from anywhere in the room.

Memory and Auto Restart

By automatically memorizing all operation modes. It will automatically return to the same settings, after power is restored.

12 or 24-hour Timer

Allows for cooling or heating to be set to start or stop at any time within 12 or 24-hour frame (varies upon production batches and remote control styles).

UNIQUE FEATURES

both *Pure* & *Efficient*

Quiet Operation to Ensure a Silent Comfort

All YMGi Symphony ductless systems reduce interior decibel levels by optimizing the acoustic design at the airflow tunnel, using anti-leak insulation materials, incorporating a multi-speed indoor motor and another one for outdoor use. 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 rotation. This reduces annoying "air rush" noise to provide whisper quiet operation and ensure a quiet blower.

Lubrication oil within the compressor reduces friction during operation for smoother and quieter rotation. Less vibration results in a more durable compressor and quieter operation.

In addition, sound/vibration absorbing jackets are wrapped around the compressors. The copper pipes between the compressor, the 4-way reversing valves, stopping valves and other refrigeration components are bent and joined perfectly to reduce or avoid tension and vibration. Weight-balancing rubber is also used to lower pipe shaking in extreme conditions. The minimized vibration and tension not only reduces noise, but helps prevent the leakage of refrigerant gases over time. The result is a system that operates quietly, efficiently and safely, and provides years of dependable service.

Wide-Angle Air Spread and Long Air-Throw

Multi-dimensional airflow of short to long air-throw and multiple indoor fan motor speeds, help air to reach every corner of the room.

Independent Dehumidification

This process prioritizes the reduction of humidity levels vs. temperatures in the room. It traps the humidity in the indoor air and extracts the moisture, therefore providing a drier, more comfortable living environment.

Environmentally Friendly Inside & Out

Standard Washable Filter and Advanced Filters

All CLASSIC systems come with standard washable filters. YMGi also offers optional advanced filters to remove biological contaminants like viruses, bacteria, molds and allergy causing agents that threaten your health. These include a cold-catalyst filter, active enzyme filter and an electric static filter.

Refrigerant R-410A

Symphony Series systems also use eco-friendly R-410A refrigerant, which is Hydrofluorocarbon (HFC) with ODP (Ozone Depletion Potential) and eco-friendly.

RoHS Approved Materials

YMGi products are RoHS compliant which restricts the use of certain dangerous substances commonly used in electronic and electronic equipment. RoHS is the European Restriction of Hazardous Substance compliance organization.

Nitrogen-Protected Brazing

Assures reduced oxidation of joined metal parts resulting in a longer overall life.

Volatile Liquid Coil Cleaning

All the component surfaces, joints and corners are cleaned with volatile cleaning agents to ensure safe, clean equipment and environment.

Leakage Checked Refrigerant System

All the refrigerant pipes, joints and refrigerant-related components are checked for leakage in the assembly line, to ensure a safe and environment friendly equipment. This gives peace of mind to anyone using YMGi products.

Quality & More

Stylish Looks

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

Thoroughly Tested Before Packaging

All YMGi systems are tested one by one on the assembly line and are packaged only after all the safety parameters have been met. We only release the product for shipment when each thermal and acoustic performance feature is checked and all the operational functions and cosmetic details pass our strict quality control.

Reliable Quality

It's simple. All YMGi products are designed with the end user in mind while using the latest technology available. 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.

Easy Installation

Units install quickly and easily, with no need for major construction or any ductwork. It takes technicians only one-third to one-half of the time to install mini split system, as it takes to install a conventional central system with the same capacity.

Optional Parts & Accessories

- Wall mount thermostat capable control board
- Wireless phone control
- Low ambient control
- Remote control lock (keyed)
- Brackets (for outdoor unit)
- Foot risers (for outdoor unit)
- Copper/wire/accessory set (installation kit)
- Line-set covers
- Winter wind baffle

THE RIGHT CHOICE

“YMGi CLASSIC mini split system really solved our problem. Our enclosed porch has never felt more comfortable.”

— HOMEOWNER
ATLANTA, GEORGIA



13 SEER-M2

R410A System

Symphony CLASSIC Single

.....

WALL MOUNT MINI SPLIT SYSTEM

A great duct-free solution for smaller spaces you wish to heat or cool. The Symphony CLASSIC - Single Zone is ideal for room additions, sunrooms, nurseries, apartments, condos, offices and mobile homes just to name a few. The CLASSIC's wide-angle air distribution feature provides just the right amount of warm or cool air needed for maximum comfort.



“I went with the CLASSIC Quad system for our offices. It does a fantastic job of keeping the offices cool and it's quiet, too.”

— BUSINESS OWNER
DALLAS, TEXAS



13 SEER-M2

R410A System

Symphony CLASSIC Dual, Triple & Quad

.....

WALL MOUNT MINI SPLIT SYSTEM

This duct-free solution provides the ultimate heating and cooling solution for up to four zones. The Dual, Triple and Quad zone heat pump units can heat and cool simultaneously and independently in different rooms, because each zone runs off its own dedicated compressor. No other mini split on the market offers you this unique advantage. The CLASSIC's multi zone capability is perfect for libraries, hotels, homes, resorts, galleries, restaurants, businesses where multiple indoor units to work with one condensing unit. The condensing unit can hide behind the building, while keeping the front of the building clean and quiet. These units deliver both cool and warm air more efficiently than a standard central air unit, providing both exceptional comfort and great savings.



PRODUCT SPECIFICATIONS

13 SEER-M2

R410A System

Symphony CLASSIC 13SEER

SINGLE ZONE WALL MOUNT MINI SPLIT SYSTEM

Single Zone-Wall Mounted Indoor Unit

CLASSIC single zone mini split wall mounted system offers a heating and cooling solution that runs quietly and fits tastefully into any single room application. The installation of each 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. Units mount high on the wall, out of sight. An automatic louver system quietly distributes an even air flow throughout the space providing a quiet, precise temperature control and energy efficiency, for a comfortable living and work environment.

Single Zone-Outdoor Unit

The CLASSIC's outdoor condensing unit takes electrical power from the disconnect switch for most residential and commercial heating and cooling applications (115/1/60 for 09 or 12K single zone, 208-230/1/60 for other models). 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 the summer, while absorbing heat from ambient air in the 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.



OPTIONS AT MANUFACTURE OR AFTER SALES:

- Heat-free Cabinet
- Plug & Connect Valves
- Low Ambient Control
- Wall Mount Line Control
- Cabbed Defrost Control
- Advanced Health Kits (HEPA/Enzyme/Cold Catalyst, Filter, Light Wave, Oz, Anion Generator)
- Treated Coil
- Plug & Connect Copper Line Set

9,000, 12,000, 18,000, 24,000, 30,000 and 36,000 Btu/h Cooling Only, Heat Pump, Heat Pump+Heater

ADD-ON ACCESSORIES AND PARTS:

	SYSTEM MODEL	MODELS	WMMS-09K-31A(B)	WMMS-12K-31A(B)	WMMS-18K-31B	WMMS-24K-31B	WMMS-30K-31B	WMMS-36K-31B
			INDOOR UNIT	WMMS-09E-31A(B)	WMMS-12E-31A(B)	WMMS-18E-31B	WMMS-24E-31B	WMMS-30E-31B
COOLING ONLY	OUTDOOR UNIT		WMMS-09C-31A(B)	WMMS-12C-31A(B)	WMMS-18C-31B	WMMS-24C-31B	WMMS-30C-31B	WMMS-36C-31B
	SYSTEM MODEL		WMMS-09K-32A(B)	WMMS-12K-32A(B)	WMMS-18K-32B	WMMS-24K-32B	WMMS-30K-32B	WMMS-36K-32B
HEAT PUMP	INDOOR UNIT		WMMS-09E-32A(B)	WMMS-12E-32A(B)	WMMS-18E-32B	WMMS-24E-32B	WMMS-30E-32B	WMMS-36E-32B
	OUTDOOR UNIT		WMMS-09C-32A(B)	WMMS-12C-32A(B)	WMMS-18C-32B	WMMS-24C-32B	WMMS-30C-32B	WMMS-36C-32B
HEAT PUMP+ELE. HEATER	SYSTEM MODEL		WMMS-09K-34B	WMMS-12K-34B	WMMS-18K-34B	WMMS-24K-34B	WMMS-30K-34B	WMMS-36K-34B
	INDOOR UNIT		WMMS-09E-34B	WMMS-12E-34B	WMMS-18E-34B	WMMS-24E-34B	WMMS-30E-34B	WMMS-36E-34B
OUTDOOR UNIT		WMMS-09C-32B	WMMS-12C-32B	WMMS-18C-32B	WMMS-24C-32B	WMMS-30C-32B	WMMS-36C-32B	
REF. TUBE/WIRE INS. KIT	Copper Sets, Wiring, Putty, Wall Sleeve, Wrap, Drain Hose	INST-1438-xx	INST-1412-xx	INST-3858-xx	INST-3858-xx	INST-3834-xx	INST-3834-xx	INST-3834-xx
COOLING CAPACITY	Rated ID 80/67F OD 95F	BTU/H (1), 2)	9000	12000	18000	24000	30000	36000
HEATING CAPACITY	Rated ID 70/60F OD 47F (17F)	BTU/H (1), 2)	9500 (5000)	12800 (6800)	19000 (8900)	25000 (13700)	31000 (16600)	37000 (18400)
RECOMMENDED WORKING TEMPERATURE RANGES	COOLING ID/OD (F) 3)		Indoor Side 61 to 105 / Outdoor Side 45 to 115 4)					
RECOMMENDED WORKING TEMPERATURE RANGES	HEATING ID/OD (F) 3)		Indoor Side 17 to 86 / Outdoor Side 17 to 75 5)					
ELECTRIC HEATER (SUP.)	HEATING BOOSTER (34B MODELS ONLY)	W(MAX)	800	1000	1200	1200	1500	1500
DEHUMIDIFICATION	RATED	PTS./H	3.4	4.6	6.9	7.6	8.4	9.2
SEER	RATED	BTU/H.W	13					
HSPF	RATED	BTU/H.W	9.2					
SOUND LEVEL (Actual)	INDOOR / OUTDOOR	dB(a)	28-30 / 43-45	29-31 / 43-45	29-31 / 43-45	34-36 / 45-47	34-36 / 45-47	34-36 / 45-47
REFRIGERANT	PRE-CHARGED FOR 25' TUBING		R410A					
POWER SOURCE	FROM CIRCUIT BREAKER TO OUTDOOR TO INDOOR UNIT		A: 115/1/60 B: 208-230/1/60					
TOTAL CURRENT	W/O HEATER (31,32 Models)	AMP	9.6/4.8	13.2/6.6	9.6	13.2	15.8	18.5
	WITH HEATER (34 Models)	AMP	16.6/8.3	22.0/11.0	14.8	18.4	22.3	25
MCA	W/O HEATER (31,32 Models)	AMP	11.9/5.9	16.2/8.1	11.8	16.2	19.4	22.8
	WITH HEATER (34 Models)	AMP	20.7/10.3	27.0/13.5	18.3	22.7	27.6	30.9
HVAC CIRCUIT BREAKER SIZE	W/O HEATER (31,32 Models)	AMP	20.0/10.0	25.0/10.0	20.0	25.0	30.0	35.0
	WITH HEATER (34 Models)	AMP	25.0/15.0	35.0/15.0	25.0	30.0	40.0	45.0
INDOOR FAN MOTOR	FAN	TYPE	CROSS FLOW					
		CFM	265	365	565	765	765	880
	MOTOR (PSC)	RATED AMP	0.20/0.10	0.40/0.20	0.30	0.30	0.40	0.40
OUTDOOR FAN MOTOR	FAN	TYPE	PROPELLER					
		CFM	1175	1175	1765	2350	3530	3530
	MOTOR (PSC)	RATED AMP	0.20	0.50	0.60	0.90	0.90	2x0.50
COMPRESSOR	HERMETIC	TYPE	ROTARY					
		BRAND	Toshiba, Hitachi, Sanyo, Panasonic					
CONNECTION TUBE	DRAIN	DRAIN PIPE	Flexible					
	REFRIGERANT	DISCHARGE	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
ALLOWED MAXIMUM REF. TUBE	LIFT	FT	25	25	25	25	25	25
		DROP	25	25	25	25	25	25
		TOTAL LENGTH	FT	50	50	65	75	85
WEIGHT	INDOOR-NET	LBs	17	25	33	42	42	42
		INDOOR-GROSS	LBs	23	28	36	48	48
	OUTDOOR-NET	LBs	61	87	101	123	136	176
		OUTDOOR-GROSS	LBs	66	91	108	152	165
DIMENSION W×H×D	INDOOR-NET	INCH	31x11x7	36x11x8	41x12x8	49x13x9	49x13x9	49x13x9
		INDOOR-BOX	INCH	34x14x9	39x14x10	43x15x10	51x15x12	51x15x12
	OUTDOOR-NET	INCH	31x21x13	33x24x14	33x28x15	35x31x17	35x31x17	33x48x15
		OUTDOOR-BOX	INCH	35x23x15	38x26x16	39x30x17	41x33x19	41x33x19
LOADING CAPACITY	20'/40'/40'HQ	SETS	119/246/261	87/184/214	75/157/186	54/108/114	54/108/114	31/66/66

PRODUCT SPECIFICATIONS

13 SEER-M3

R410A System



Symphony CLASSIC 13SEER

WALL MOUNTED MINI SPLIT SYSTEMS
DUAL, TRIPLE & QUAD-ZONE

Multiple Zone-Wall Mounted Indoor Unit

CLASSIC multiple-zone wall mounted systems offer a heating and cooling solution that runs quietly and fits tastefully into any multiple-room applications. The installation of each 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. Units mount high on the wall, out of sight. An automatic louver system quietly distributes an even airflow throughout the space providing a quiet, precise temperature control and energy efficiency, for a comfortable living and work environment.

Multiple Zone-Outdoor Units

CLASSIC Dual, Triple & Quad outdoor condensing units take electrical power from the disconnect switch box for most residential and commercial applications (208-230/1/60) and also offer all the electrical power to cover indoor units in up to four zones.

Each has more than one pair of refrigerant stopping (liquid and gas) valves. Unlike other manufacturers, CLASSIC mini split outdoor units feature separate compressors for each zone - one for each zone/indoor unit. This feature allows you to cool one room, while you heat another. It also means should a compressor ever need to be replaced, the entire system will not shut down until it is replaced. The sleek design and long pipe runs allows mounting in a variety of discreet locations.

DUAL WALL MOUNTED MINI SPLIT SYSTEMS

COOLING ONLY	MODELS	SYSTEM MODEL	WMMS-2x09K-31B	WMMS-2x12K-31B	WMMS-2x18K-31B	WMMS-2x24K-31B	WMMS-2x30K-31B	WMMS-0912K-31B
		INDOOR UNIT	WMMS-09F(E)-31B	WMMS-12F(E)-31B	WMMS-18F(E)-31B	WMMS-24F(E)-31B	WMMS-30F(E)-31B	WMMS-09/12F(E)-31B
HEAT PUMP	MODELS	OUTDOOR UNIT	WMMS-2x09C-31B	WMMS-2x12C-31B	WMMS-2x18C-31B	WMMS-2x24C-31B	WMMS-2x30C-31B	WMMS-0912C-31B
		SYSTEM MODEL	WMMS-2x09K-32B	WMMS-2x12K-32B	WMMS-2x18K-32B	WMMS-2x24K-32B	WMMS-2x30K-32B	WMMS-0912K-32B
HEAT PUMP+ELE. HEATER	MODELS	INDOOR UNIT	WMMS-09F(E)-32B	WMMS-12F(E)-32B	WMMS-18F(E)-32B	WMMS-24F(E)-32B	WMMS-30F(E)-32B	WMMS-09/12F(E)-32B
		OUTDOOR UNIT	WMMS-2x09C-32B	WMMS-2x12C-32B	WMMS-2x18C-32B	WMMS-2x24C-32B	WMMS-2x30C-32B	WMMS-0912C-32B
REF. TUBE/WIRE INS. KIT	MODELS	SYSTEM MODEL	WMMS-2x09K-34B	WMMS-2x12K-34B	WMMS-2x18K-34B	WMMS-2x24K-34B	WMMS-2x30K-34B	WMMS-0912K-34B
		INDOOR UNIT	WMMS-09F(E)-34B	WMMS-12F(E)-34B	WMMS-18F(E)-34B	WMMS-24F(E)-34B	WMMS-30F(E)-34B	WMMS-09/12F(E)-34B
COOLING CAPACITY	MODELS	OUTDOOR UNIT	WMMS-2x09C-34B	WMMS-2x12C-34B	WMMS-2x18C-34B	WMMS-2x24C-34B	WMMS-2x30C-34B	WMMS-0912C-34B
		SYSTEM MODEL	WMMS-2x09K-34B	WMMS-2x12K-34B	WMMS-2x18K-34B	WMMS-2x24K-34B	WMMS-2x30K-34B	WMMS-0912K-34B
REF. TUBE/WIRE INS. KIT		Copper Sets, Wiring, Putty, Wall Sleeve, Wrap, Drain Hose	INST-1438-xx	INST-1412-xx	INST-3858-xx	INST-3858-xx	INST-3834-xx	INST-1438, 1412-xx
COOLING CAPACITY	Rated ID 80/67F OD 95F	BTU/H 1), 2)	2x9000	2x12000	2x19000(8900)	2x25000(13700)	2x31000(16600)	9500(5000)+12800(8800)
HEATING CAPACITY	Rated ID 70/60F OD 47F (17F)	BTU/H 1), 2)	2x9500(5000)	2x12800(6800)	2x19000(8900)	2x25000(13700)	2x31000(16600)	9500(5000)+12800(8800)
RECOMMENDED WORKING TEMPERATURE RANGES		COOLING ID/OD (F) 3)	Indoor Side 61 to 105 / Outdoor Side 45 to 115 4)					
RECOMMENDED WORKING TEMPERATURE RANGES		HEATING ID/OD (F) 3)	Indoor Side 17 to 86 / Outdoor Side 17 to 75 5)					
ELECTRIC HEATER (SUP.)	HEATING BOOSTER (34B MODELS ONLY)	W(MAX)	2x800	2x1000	2x1200	2x1200	2x1500	800+1000
DEHUMIDIFICATION	RATED	PTS/H	2x3.4	2x4.6	2x6.9	2x7.6	2x8.4	3.4+4.6
SEER	RATED	BTU/H.W	13					
HSPF	RATED	BTU/H.W	9.2					
SOUND LEVEL (Actual)	INDOOR/OUTDOOR	dB(a)	2x(28-30 / 43-45)	2x(29-31 / 43-45)	2x(29-31 / 43-45)	2x(34-36 / 45-47)	2x(34-36 / 45-47)	28-30 / 43-45(29-31 / 43-45)
REFRIGERANT	PRE-CHARGED FOR 25' TUBING		R410A					
POWER	FROM CIRCUIT BREAKER TO OUTDOOR TO INDOOR UNIT		B: 208-230/1/60					
TOTAL CURRENT	W/O HEATER (31,32 Models)	AMP	9.8	13.1	19.2	26.6	32.4	11.6
	WITH HEATER (34 Models)	AMP	16.8	21.9	29.6	37	45.4	19.5
MCA	W/O HEATER (31,32 Models)	AMP	12.6=2x6.3	17.0=2x8.5	23.6=2x11.8	32.6=2x16.3	39.6=2x19.8	15.1=6.6+8.5
	WITH HEATER (34 Models)	AMP	21.4=2x10.7	28.0=2x14.0	36.4=2x18.2	45.6=2x22.8	56.0=2x28.0	25.0=11.0+14.0
HVAC CIRCUIT BREAKER SIZE	W/O HEATER (31,32 Models)	AMP	20.0=2x10.0	20.0=2x10.0	40.0=2x20.0	50.0=2x25.0	60.0=2x30.0	20.0=10.0+10.0
	WITH HEATER (34 Models)	AMP	30.0=2x15.0	30.0=2x15.0	50.0=2x25.0	60.0=2x30.0	80.0=2x40.0	30.0=15.0+15.0
INDOOR FAN MOTOR	FAN	TYPE	CROSS FLOW					
		CFM	2x295	2x365	2x565	2x765	2x765	295+365
	MOTOR (PSC)	RATED AMP	2x0.10	2x0.20	2x0.30	2x0.40	2x0.40	0.10+0.20
OUTDOOR FAN MOTOR	FAN	TYPE	PROPELLER					
		CFM	1765	2350	3530	4350	5450	2350
	MOTOR (PSC)	RATED AMP	0.60	0.90	2x0.60	2x0.90	2x1.30	0.90
COMPRESSOR	HERMETIC	TYPE	ROTARY					
		BRAND	Toshiba, Hitachi, Sanyo, Panasonic					
	DRAIN	DRAIN PIPE	Flexible					
CONNECTION TUBE	REFRIGERANT	DISCHARGE	2x1/4"	2x1/4"	2x3/8"	2x3/8"	2x3/8"	2x1/4"
		SUCTION	2x3/8"	2x1/2"	2x5/8"	2x5/8"	2x5/8"	3/8+1/2"
ALLOWED MAXIMUM REF. TUBE	LIFT	FT	25	25	25	25	25	25
	DROP	FT	25	25	25	25	25	25
	TOTAL LENGTH	FT	2x50	2x50	2x65	2x75	2x75	2x50
WEIGHT	INDOOR-NET	LBs	2x17	2x25	2x33	2x42	2x42	17+25
	INDOOR-GROSS	LBs	2x23	2x28	2x36	2x48	2x48	23+28
	OUTDOOR-NET	LBs	112	135	200	229	257	128
	OUTDOOR-GROSS	LBs	121	145	233	266	295	138
DIMENSION W×H×D	INDOOR-NET	INCH	31x11x7	36x11x8	41x12x8	49x13x9		31x11x7+36x11x8
	INDOOR-BOX	INCH	34x13x11	39x14x11	44x15x11	52x14x13		34x13x11+39x14x11
	OUTDOOR-NET	INCH	33x28x15	35x31x17	33x48x15	37x49x17		33x28x15
	OUTDOOR-BOX	INCH	39x30x17	41x34x19	39x51x17	42x52x19		39x30x17
LOADING CAPACITY	20/40/40/HQ	SETS	68/145/162	50/102/115	43/85/96	33/68/76		50/102/115

PRODUCT SPECIFICATIONS

TRIPLE WALL MOUNTED MINI SPLIT SYSTEMS

COOLING ONLY	MODELS	SYSTEM MODEL	WMMS-3x09K-31B	WMMS-3x12K-31B	WMMS-2x0912K-31B	WMMS-2x1218K-31B	WMMS-2x1824K-31B	WMMS-2x1230K-31B
		INDOOR UNIT	WMMS-09F-31B	WMMS-09F-31B	WMMS-0912F-31B	WMMS-1218F-31B	WMMS-1824E(F)-31B	WMMS-1230E(F)-31B
		OUTDOOR UNIT	WMMS-3x09C-31B	WMMS-3x12C-31B	WMMS-2x0912C-31B	WMMS-2x1218C-31B	WMMS-2x1824C-31B	WMMS-2x1230C-31B
HEAT PUMP	MODELS	SYSTEM MODEL	WMMS-3x09K-32B	WMMS-3x12K-32B	WMMS-2x0912K-32B	WMMS-2x1218K-32B	WMMS-2x1824K-32B	WMMS-2x1230K-32B
		INDOOR UNIT	WMMS-09F-32B	WMMS-09F-32B	WMMS-0912F-32B	WMMS-1218F-32B	WMMS-1824E(F)-32B	WMMS-1230E(F)-32B
		OUTDOOR UNIT	WMMS-3x09C-32B	WMMS-3x12C-32B	WMMS-2x0912C-32B	WMMS-2x1218C-32B	WMMS-2x1824C-32B	WMMS-2x1230C-32B
HEAT PUMP+ELE. HEATER	MODELS	SYSTEM MODEL	WMMS-3x09K-34B	WMMS-3x12K-34B	WMMS-2x0912K-34B	WMMS-2x1218K-34B	WMMS-2x1824K-34B	WMMS-2x1230K-34B
		INDOOR UNIT	WMMS-09F-34B	WMMS-09F-34B	WMMS-0912F-34B	WMMS-1218F-34B	WMMS-1824E(F)-34B	WMMS-1230E(F)-34B
		OUTDOOR UNIT	WMMS-3x09C-34B	WMMS-3x12C-34B	WMMS-2x0912C-34B	WMMS-2x1218C-34B	WMMS-2x1824C-34B	WMMS-2x1230C-34B
REF. TUBE/WIRE INS. KIT	Copper Sets, Wiring, Putty, Wall Sleeve, Wrap, Drain Hose	INST-1438-xx	INST-1438-xx	INST-1438, 1412-xx	INST-1412, 3858-xx	INST-3858-xx	INST-1412, 3834-xx	
COOLING CAPACITY	Rated ID 80/67F OD 95F	BTU/H 1), 2)	3x9000	3x12000	2x9000+12000	2x12000+18000	2x18000+24000	2x12000+30000
HEATING CAPACITY	Rated ID 70/60F OD 47F (17F)	BTU/H 1), 2)	3x9500(5000)	3x12800(6800)	2x9500(5000)+12800(6800)	2x12800(6800)+19200(8800)	2x19200(8800)+25000(13700)	2x12800(6800)+31000(16800)
RECOMMENDED WORKING TEMPERATURE RANGES	HEATING ID/OD (F) 3)	COOLING ID/OD (F) 3)	Indoor Side 61 to 105 / Outdoor Side 45 to 115 4)					
RECOMMENDED WORKING TEMPERATURE RANGES	HEATING ID/OD (F) 3)		Indoor Side 17 to 86 / Outdoor Side 17 to 75 5)					
ELECTRIC HEATER (SUP.)	HEATING BOOSTER(34B MODELS ONLY)	W(MAX)	3x800	3x1000	2x800+1000	2x1000+1200	2x1200+1500	2x800+1500
DEHUMIDIFICATION	RATED	PTS./H	3x3.4	3x4.6	2x3.4+4.6	2x4.6+6.9	2x6.9+7.6	2x4.6+8.4
SEER	RATED	BTU/H.W	13					
HSPF	RATED	BTU/H.W	9.2					
SOUND LEVEL (Actual)	INDOOR / OUTDOOR	dB(a)	3x(28-30 / 43-45)	3x(29-31 / 43-45)	2x(28-30 / 43-45)+29(31 / 43-45)	3x(29-31 / 43-45)	2x(29-31 / 43-45)+34(36 / 45-47)	2x(29-31 / 43-45)+34(36 / 45-47)
REFRIGERANT	PRE-CHARGED FOR 25' TUBING		R410A					
POWER SOURCE	FROM CIRCUIT BREAKER TO OUTDOOR TO INDOOR UNIT		208-230/1/60					
TOTAL CURRENT	W/O HEATER (31,32 Models)	AMP	14.8	19.5	16.5	23	33	29.7
	WITH HEATER (34 Models)	AMP	25.3	32.7	27.9	37	48.6	45
MCA	W/O HEATER (31,32 Models)	AMP	20.1=1x6.7+2x6.7	26.4=1x8.8+2x8.8	22.6=2x6.9+8.8	31.8=2x9.4+13.0	41.7=2x12.5+16.7	37.6=2x8.9+19.8
	WITH HEATER (34 Models)	AMP	33.3=1x11.1+2x11.1	42.9=1x14.3+2x14.3	36.9=2x11.3+14.3	46.6=2x14.0+18.6	61.2=2x19.0+23.2	56.8=2x14.4+28.0
HVAC CIRCUIT BREAKER SIZE	W/O HEATER (31,32 Models)	AMP	30.0=1x10+2x10	30.0=1x10+2x10	30.0=2x10.0+10.0	40.0=2x10.0+20.0	65.0=2x20.0+25.0	50.0=2x10.0+30.0
	WITH HEATER (34 Models)	AMP	45.0=1x15+2x15	45.0=1x15+2x15	45.0=2x15.0+15.0	55.0=2x15.0+25.0	80.0=2x25.0+30.0	70.0=2x15.0+40.0
INDOOR FAN MOTOR	FAN	TYPE	CROSS FLOW					
		CFM	3x295	3x365	2x295+365	2x365+565	2x565+765	2x365+765
MOTOR (PSC)	MOTOR (PSC)	RATED AMP	3x0.10	3x0.20	2x0.10+0.20	2x0.20+0.30	2x0.30+0.40	2x0.20+0.40
		SPEED	3					
OUTDOOR FAN MOTOR	FAN	TYPE	PROPELLER					
		CFM	2350	3530	3530	4350	5450	5450
MOTOR (PSC)	MOTOR (PSC)	RATED AMP	2x0.50	2x0.60	2x0.60	2x0.90	2x1.3	2x1.3
		SPEED	1					
COMPRESSOR	HERMETIC	TYPE	ROTARY					
		BRAND	Toshiba, Hitachi, Sanyo, Panasonic					
CONNECTION TUBE	DRAIN	DRAIN PIPE	Flexible					
		REFRIGERANT	DISCHARGE	3x1/4"	3x1/4"	3x1/4"	2x1/4"+3/8"	3x3/8"
		SUCTION	3x3/8"	3x1/2"	2x3/8"+1/2"	2x1/2"+5/8"	2x5/8"+3/4"	2x1/2"+5/8"
MAXIMUM REF. TUBE	LIFT	FT	25	25	25	25	25	25
		DROP	25	25	25	25	25	25
WEIGHT	INDOOR-NET	TOTAL LENGTH	3x50	3x50	2x50+50	2x50+65	2x65+75	2x50+85
		INDOOR-GROSS	3x17	3x17	2x17+25	2x25+33	2x33+42	2x25+42
	OUTDOOR-NET	LBs	200	216	222	233	240	265
	OUTDOOR-GROSS	LBs	215	231	237	250	260	285
DIMENSION W×H×D	INDOOR-NET	INCH	31x11x7	36x11x8	31x11x7/36x11x8	36x11x8/41x12x8	41x12x8/49x13x9	36x11x8/49x13x9
	INDOOR-BOX	INCH	34x13x11	39x14x11	34x13x11/39x14x11	39x14x11/44x15x11	44x15x11/52x14x13	39x14x11/52x14x13
	OUTDOOR-NET	INCH	33x48x15	37x49x17	33x48x15	37x49x17	37x49x17	37x49x17
	OUTDOOR-BOX	INCH	39x51x17	42x52x19	39x51x17	42x52x19	42x52x19	42x52x19
LOADING CAPACITY	20'/40'/40'HQ	SETS	40/81/91		32/68/76		30/65/73	

QUAD WALL MOUNTED MINI SPLIT SYSTEMS

COOLING ONLY	MODELS	SYSTEM	WMMS-4x09K-31B	WMMS-4x12K-31B	WMMS-3x0912K-31B	WMMS-3x1209K-31B	WMMS-2x(0912)K-31B	
		INDOOR UNIT	WMMS-09E(F)-31B	WMMS-12E(F)-31B	WMMS-0912E(F)-31B	WMMS-1209E(F)-31B	WMMS-0912E(F)-31B	
		OUTDOOR UNIT	WMMS-4x09C-31B	WMMS-4x12C-31B	WMMS-3x0912C-31B	WMMS-3x1209C-31B	WMMS-2x(0912)C-31B	
HEAT PUMP	MODELS	SYSTEM	WMMS-4x09K-32B	WMMS-4x12K-32B	WMMS-3x0912K-32B	WMMS-3x1209K-32B	WMMS-2x(0912)K-32B	
		INDOOR UNIT	WMMS-09E(F)-32B	WMMS-12E(F)-32B	WMMS-0912E(F)-32B	WMMS-1209E(F)-32B	WMMS-0912E(F)-32B	
		OUTDOOR UNIT	WMMS-4x09C-32B	WMMS-4x12C-32B	WMMS-3x0912C-32B	WMMS-3x1209C-32B	WMMS-2x(0912)C-32B	
HEAT PUMP+ELE. HEATER	MODELS	SYSTEM	WMMS-4x09K-34B	WMMS-4x12K-34B	WMMS-3x0912K-34B	WMMS-3x1209K-34B	WMMS-2x(0912)K-34B	
		INDOOR UNIT	WMMS-09E(F)-34B	WMMS-12E(F)-34B	WMMS-0912E(F)-34B	WMMS-1209E(F)-34B	WMMS-0912E(F)-34B	
		OUTDOOR UNIT	WMMS-4x09C-34B	WMMS-4x12C-34B	WMMS-3x0912C-34B	WMMS-3x1209C-34B	WMMS-2x(0912)C-34B	
REF. TUBE/WIRE INS. KIT	Copper Sets, Wiring, Putty, Wall Sleeve, Wrap, Drain Hose	INST-1438-xx	INST-1412-xx	INST-1438, 1412-xx	INST-1438, 1412-xx	INST-1438, 1412-xx	INST-1438, 1412-xx	
COOLING CAPACITY	Rated ID 80/67F OD 95F	BTU/H 1), 2)	4x9000	4x12000	3x9000+12000	3x12000+9000	2x(9000+12000)	
HEATING CAPACITY	Rated ID 70/43F OD 47F (17F)	BTU/H 1), 2)	4x9500(5000)	4x12800(6800)	3x9500(5000)+12800(6800)	3x12800(6800)+9500(5000)	2x(9500(5000)+12800(6800))	
RECOMMENDED WORKING TEMPERATURE RANGES	HEATING ID/OD (F) 3)	COOLING ID/OD (F) 3)	Indoor Side 61 to 105 / Outdoor Side 45 to 115 4)					
RECOMMENDED WORKING TEMPERATURE RANGES	HEATING ID/OD (F) 3)		Indoor Side 17 to 86 / Outdoor Side 17 to 75 5)					
ELECTRIC HEATER (SUP.)	HEATING BOOSTER(34B MODELS ONLY)	W(MAX)	4x800	3x1000	3x800+1000	3x1000+800	2x(800+1000)	
DEHUMIDIFICATION	RATED	PTS./H	4x3.4	4x4.6	3x3.4+4.6	3x4.6+3.4	2x(3.4+4.6)	
SEER	RATED	BTU/H.W	13					
HSPF	RATED	BTU/H.W	9.2					
SOUND LEVEL (Actual)	INDOOR / OUTDOOR	dB(a)	4x(28-30 / 43-45)	4x(29-31 / 43-45)	3x(28-30 / 43-45)+29(31 / 43-45)	3x(29-31 / 43-45)+28(30 / 43-45)	2x(28-30 / 43-45)+29(31 / 43-45)	
REFRIGERANT	PRE-CHARGED FOR 25' TUBING		R410A					
POWER SOURCE	FROM CIRCUIT BREAKER TO OUTDOOR TO INDOOR UNIT		208-230/1/60					
TOTAL CURRENT	W/O HEATER (31,32 Models)	AMP	19.6	26.2	21.1	24.7	23.2	
	WITH HEATER (34 Models)	AMP	33.6	43.8	36	41.4	39	
MCA	W/O HEATER (31,32 Models)	AMP	25.2=2x6.3+2x6.3	34.0=2x8.5+2x8.5	27.4=3x6.3+8.5	31.8=3x8.5+6.3	29.6=2x(6.3+8.5)	
	WITH HEATER (34 Models)	AMP	42.8=2x10.7+2x10.7	56.0=2x14+2x14	46.1=3x10.7+14.0	52.7=3x14.0+10.7	49.4=2x(10.7+14.0)	
HVAC CIRCUIT BREAKER SIZE	W/O HEATER (31,32 Models)	AMP	40.0=2x10+2x10	40.0=2x10+2x10	40.0=3x10.0+10.0	40.0=3x10.0+10.0	40.0=2x(10.0+10.0)	
	WITH HEATER (34 Models)	AMP	60.0=2x15+2x15	60.0=2x15+2x15	60.0=3x15.0+15.0	60.0=3x15.0+15.0	60.0=2x(15.0+15.0)	
INDOOR FAN MOTOR	FAN	TYPE	CROSS FLOW					
		CFM	4x295	4x365	3x295+365	3x365+295	2x(295+365)	
MOTOR (PSC)	MOTOR (PSC)	RATED AMP	4x0.10	4x0.20	3x0.10+0.20	3x0.20+0.10	2x(0.10+0.20)	
		SPEED	3					
OUTDOOR FAN MOTOR	FAN	TYPE	PROPELLER					
		CFM	3530	4350	3530	4350	4350	
MOTOR (PSC)	MOTOR (PSC)	RATED AMP	2x0.60	2x0.90	2x0.60	2x0.90	2x0.90	
		SPEED	1					
COMPRESSOR	HERMETIC	TYPE	ROTARY					
		BRAND	Toshiba, Hitachi, Sanyo, Panasonic					
CONNECTION TUBE	DRAIN	DRAIN PIPE	Flexible					
		REFRIGERANT	DISCHARGE	4x1/4"	4x1/4"	4x1/4"	4x1/4"	4x1/4"
		SUCTION	4x3/8"	4x1/2"	3x3/8"+1x1/2"	1x3/8"+3x1/2"	2x(3/8"+1/2")	
MAXIMUM REF. TUBE	LIFT	FT	25	25	25	25	25	
		DROP	25	25	25	25	25	
WEIGHT	INDOOR-NET	TOTAL LENGTH	4x50	4x50	4x50	4x50	4x50	
		INDOOR-GROSS	4x17	4x25	3x17+1x25	1x17+3x25	2x(17+25)	
	OUTDOOR-NET	LBs	242	268	242	256	248	
	OUTDOOR-GROSS	LBs	246	283	262	276	268	
DIMENSION W×H×D	INDOOR-NET	INCH	31x11x7	36x11x8	31x11x7/36x11x8			
	INDOOR-BOX	INCH	34x13x11	39x14x11	34x13x11/39x14x11			
	OUTDOOR-NET	INCH	33x48x15	37x49x17				
	OUTDOOR-BOX	INCH	39x51x17	42x52x19				
LOADING CAPACITY	20'/40'/40'HQ	SETS	36/72/72					26/52/52

THE YMGi ADVANTAGE

Ease of Installation

Easier to install than central systems, the hook-up between the mini split outdoor and indoor units generally requires only a three-inch hole through a wall for the conduit which bands tight to house and contain the condensate drain hose, wires and refrigeration pipes. The outdoor unit can be located up to 150 feet from the indoor unit, making it possible to hide the condensing unit where it can't be seen.

Mini split outdoor condensing units are designed to be installed anywhere regular central air conditioners or heat pumps can be installed, i.e., on the ground, in the back yard, or even in the front of the building. But they can also be hung on the wall, placed on a balcony, below a deck, in the garage, on the roof, or wherever a central air conditioner is not good fit.

Certified Installers Provide Professional Worry Free Installation

YMGi-certified technicians across the country are professionally trained to properly install your mini split systems, ensuring your system to operate quietly and at highest efficiency possible by providing you with a lifetime with worry-free comfort.

Warranty

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.

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 or contract, a full description of your problem and any pictures or other information that will help us understand and solve your problem.

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 owner's manual. This will help you understand how the unit works, what functions are built in, what the differences are, how to operate and maintain the unit correctly and help limit mistakes that might lead to spending money unnecessarily.

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 have them call our technical support line 866-833-3138x703 from the job site. It is important for your technician to call for the most accurate, quick and most economical diagnosis 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.

YMGi Group
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For specific needs or inquiries:
Phone: 1-866-833-3138
Fax: 1-866-377-3355
Email Sales: sales@ymgigroup.com
Email Technical Support: techsp@ymgigroup.com
Email Service and Warranty: customerservice@ymgigroup.com



COMFORT
MAXIMUM



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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