



SYMPHONY SOLO (58)4 EC Ceiling Cassette Mini-Split Heat Pumps

Ceiling Cassette Single Zone Mini Split System



- 18k, 24k, 30k, 36k and 48k BTU Cooling & Heating Capacities
- 16-20 SEER
- Washable and Reusable Particulate Air Filters
- Remote Control and Wall Mount Controller
- Environmentally Friendly R410A Refrigerant



YMGI Wall Mounted Indoor Unit

The SOLO single 58 series ceiling cassette indoor unit is the perfect solution for large open rooms that are more than 25' long or wide. 18K Btu units are 23.5" square, allow easy installation in a 24" joist space, and flush mount to the ceiling. 24K and larger units are commonly used in commercial applications. Each unit has a digital readout that displays unit settings and technician information. Remote control and wall mounted controls are included.



YMGI DC Inverter Outdoor Unit

The SOLO (58)4 Outdoor Units have SEER ratings of 18 to 23. With heating and cooling capacities of 18k to 48k, they are powered by 208-230 volt, 1 phase, 60Hz electrical supply. The (58) Series is ideal for large open spaces, that only require a single heating and cooling zone, such as studio apartments, garages, gyms, offices, etc. The unit comes precharged with environmentally friendly R410A refrigerant. The compact design allows for ground installation, or mounting in a variety of discreet locations, including on a wall, under a deck or on a balcony.



Accessories

PVC Foot Risers

Wall Mount Brackets



Bridge Controller

Thermostats

With a YMGI bridge controller a standard thermostat can be used for temperature control. (Nest, Honeywell, Pro1, YMGI, etc.)

Simple To Install

The (58) Series Ceiling Cassettes have an indoor unit that uses integrated mounting hooks, and requires a 3" hole for conduit. The conduit houses the condensate drain hose, refrigerant pipes and electrical wiring.



Ceiling Cassette DC Inverter Mini-Split Heat Pumps (58)4

Available in 18k, 24k, 30k, 36k and 48k Models

System		WMMS-18KC-V2B(58)4	WMMS-24KC-V2B(58)4	WMMS-30KC-U2B(58)4	WMMS-36KC-U2B(58)4	WMMS-48KC-U2B(58)4
Power Supply	V/Ph/Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Power Voltage Allowed Min./Max.	V	187 / 253	187 / 253	187 / 253	187 / 253	187 / 253
Surge Protector In Incoming Power Supply	Field-Install	Recommended	Recommended	Recommended	Recommended	Recommended
Cooling Capacity	Btu/h	17100	23800	28200	34000	48000
Capacity Range	Btu/h	5400-18700	8200-29000	8800-31400	10800-39000	20400-50500
Cooling Power Input Max.	W	1750	2500	3700	4500	5700
Heating Capacity @ 47 °F	Btu/h	18800	27200	31200	41000	54500
Heating Power Input Min./Stand./Max.	Btu/h	4700-22200	8200-32400	8200-33600	9800-49500	17500-61500
Heating Power Input Max.	W	1900	2750	3500	4800	5400
Heating Capacity @ 17 °F	Btu/h	9900	15700	16700	23400	27600
SEER		16.0	16.0	20.0	18.0	16.0
EER		10.1	10.7	10.4	10.4	8.7
COP	W/W	2.7	3.4	3.7	3.2	3.3
HSPF		9.00	10.0	9.0	9.00	9.00
Gas Pipe Size	in.	1/2	5/8	5/8	5/8	5/8
Liquid Pipe Size	in.	1/4	3/8	3/8	3/8	3/8
Indoor Unit Model		WMMS-18EC-V2B(58)4	WMMS-24EC-V2B(58)4	WMMS-30E-U2B(58)4	WMMS-36EC-U2B(58)4	WMMS-48EC-U2B(58)4
Air Flow Volume	CFM	353/445	510/765	587/880	730/1095	900 / 1350
Dehumidifying Volume	pt/hr	.85	1.14	1.42	1.61	2.13
Fan Motor Power Output	HP	1/5	1/5	1/5	1/3	1/7
Fan Motor FLA	A	0.5	0.5	0.9	0.9	1.5
Max. Over Current Protection	A	15	15	15	15	15
Min. Current (MCA)	A	1.0	1.0	1.5	1.5	2.0
Evaporator Form		Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Set Temperature Range	°F	61-86	61-86	61-86	61-86	61-86
Sound Pressure Level	dB (A)	37/46	38 / 46	40 / 48	43 / 49	41 / 53
Sound Power Level	dB (A)	37/46	38 / 46	40 / 48	43 / 49	41 / 53
Indoor Unit Dimensions L x W x H	in.	23.5" x 23.5" x 9.5"	32.75" x 32.75" x 9.5"	32.75" x 32.75" x 9.5"	37.875" x 37.875" x 11.38"	37.875" x 37.875" x 11.38"
Outdoor Unit Model		WMMS-18C-V2B(58)4	WMMS-24C-V2B(58)4	WMMS-30C-U2B(58)4	WMMS-36C-U2B(58)4	WMMS-48C-U2B(58)4
Compressor Type		DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary
Compressor RLA	A	12.0	18.0	18.0	21.2	35.5
Fan Motor Power Output	HP	1/6	1/6	1/6	2/9	2 x 1/6
Fan Motor FLA	A	1.5	1.5	1.5	2.0	2 x 2.0
Max. Over Current Protection	A	25	40	40	45	70
Min. Current (MCA)	A	17.0	24.0	24.0	29.0	45.0
Outdoor Unit Air Flow Volume	CFM	2590	2590	2590	2590	2590
Condenser Fin / Tube Structure		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Maximum Allowable Pressure	PSIG	624	624	624	624	624
Throttling Method		Electron expansion valve	Electron expansion valve	Electron expansion valve	Electron expansion valve	Electron expansion valve
Defrosting Method		Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
Sound Pressure / Power Level	dB (A)	56/56	57 / 57	58 / 58	63 / 63	59 / 59
Cooling Operation Ambient Temp. Range	°F	0 ~ 118	0 ~ 118	0 ~ 118	0 ~ 118	0 ~ 118
Heating Operation Ambient Temp. Range	°F	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75
R410A Refrigerant Factory Charge	ozs	49.6	78.4	84.8	123.2	140.8
Factory Charge for Pipe Length	ft.	25	25	25	25	25
Gas Additional Charge	oz/ft.	0.3	0.6	0.6	0.6	0.6
Outdoor Unit Dimensions	in.	37.6" x 27.5" x 14.1"	38.625" x 31.125" x 15.5"	38.625" x 31.125" x 15.5"	43.625" x 43.25" x 15.75"	37.75" x 53.125" x 14.75"

All specifications subject to change without notice. Images are for reference only. See website full details on operation and requirements.

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