



SYMPHONY SOLO (58)4 EF Recessed Fan Coil Mini-Split Heat Pumps

Recessed Fan Coil 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 Recessed Fan Coil Indoor Unit

The SOLO single 58 EF series Recessed Fan Coil unit is the perfect solution for rooms where surface mounting is not an option. Available in 18K, 24K, 30K, 36K and 48K capacities. EF units are efficient and quiet, and can be installed above ceilings or below floors, even in confined spaces like walk-in closets, foyers, or hallways. With a short piece of duct, they can be attached to floor or wall registers, making them suitable for use in homes, offices, showrooms, lobbies, premium hotel rooms, galleries, libraries, and more.



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.

Simple To Install

The (58) Series Recessed Fan Coil Heat Pump systems 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.



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.)



Recessed Fan Coil DC Inverter Mini-Split Heat Pumps (58)4

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

System		WMMS-18KF-V2B(58)4	WMMS-24KF-V2B(58)4	WMMS-30KF-U2B(58)4	WMMS-36KF-U2B(58)4	WMMS-48KF-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	5400-19800	7400-29000	8200-29600	10800-39000	20400-49500
Cooling Power Input Max.	W	1750	2500	3700	4500	5600
Heating Capacity @ 47 °F	Btu/h	18800	27200	31200	41000	54500
Heating Power Input Min./Stand./Max.	Btu/h	4700-23200	8200-32400	8200-33600	9800-49500	17500-58000
Heating Power Input Max.	W	1900	2750	3500	4600	5500
Heating Capacity @ 17 °F	Btu/h	10900	16700	16700	24600	30600
SEER		16.0	16.0	16.0	16.0	16.0
EER		11.0	10.7	8.6	10.4	9.3
COP	W/W	3.3	3.4	3.0	3.2	3.1
HSPF		9.5	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-18EF-V2B(58)4	WMMS-24EF-V2B(58)4	WMMS-30EF-U2B(58)4	WMMS-36EF-U2B(58)4	WMMS-48EF-U2B(58)4
Air Flow Volume	CFM	362/585	570 / 820	587 / 820	950/1175	900 / 1470
Dehumidifying Volume	pt/hr	0.66	0.9	1.04	1.28	1.80
Fan Motor Power Output	HP	1/10	1/5	1/5	1/3	3/4
Fan Motor FLA	A	0.6	1.3	2.0	2.1	4.0
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)	28 / 39	40 / 46	40 / 46	44 / 52	41 / 53
Sound Power Level	dB (A)	28 / 39	40 / 46	40 / 46	44 / 52	41 / 53
Max. Over Current Protection	A	15	15	15	15	15
Min. Current (MCA)	A	1.0	2.0	2.0	3.0	5.0
Indoor Unit Dimensions	in.	40.88" x 29.0" x 10.5"	50.38" x 22.0" x 10.5"	50.38" x 22.0" x 10.5"	48.25" x 30.5" x 11.375"	52.75" x 29.5" x 13.75"
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 (WHD)	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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