



Submittal Data Sheet: WMMS-42KC-V2B(58)4

INDOOR UNIT



WMMS-42EC-U2B(58)4

OUTDOOR UNIT



WMMS-42C-U2B(58)4

ACCESSORIES

- THERMOSTAT
- MOUNTING BRACKETS
- FOOT RISERS
- COPPER/WIRE/ACC.SET
- LINESET COVERS
- WINTER WIND BAFFLE
- BRIDGE CONTROLLER

Indoor Unit		WMMS-42EC-V2B(58)4	
Dimensions (W x D x H)	Outline	in.	36" x 33 1/8" x 12 5/8"
	Package	in.	45 1/4" x 37 3/4" x 16 1/2"
Weight Net/Gross	lbs	70.6 / 97.0	
Panel			
Dimensions (W x D x H)	Outline	in.	37 1/2" x 37 1/2" x 2 3/8"
	Package	in.	40 5/8" x 40 7/8" x 5 1/4"
Weight Net/Gross	lbs	15.4 / 24.3	
Outdoor Unit		WMMS42C-V2B(58)4	
Dimensions (W x D x H)	Outline	in.	37 3/4" x 16 1/8" x 53 1/8"
	Package	in.	41 1/8" x 17 7/8" x 59
Weight Net/Gross	lbs	209.5 / 231.5	
Connection Pipe			
Outer Diameter	Liquid	in.	3/8"
	Gas	in.	5/8"



Job Name:		Tag #:	
Location		Date:	
General Contractor:		Mechanical Contractor:	
Sales Representative:		Sales Engineer:	
Submitted by:		Drawing #:	
Reference		PO #:	

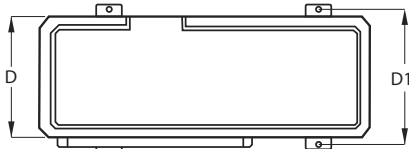
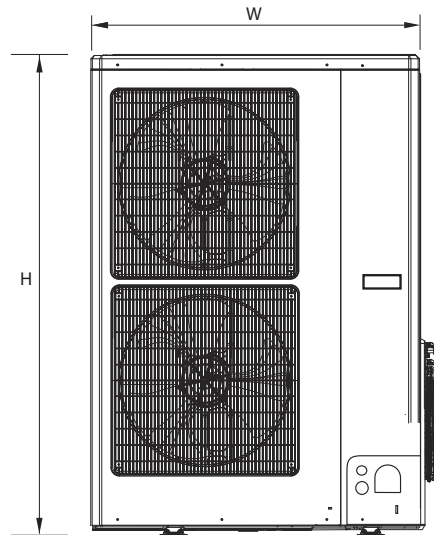
YMGI's ductless Ceiling Cassette Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 ceiling cassette indoor unit and 1 outdoor unit. The outdoor unit is designed for horizontal venting, making condenser installation in tight areas simple. Ideal for multi-family and high-rise buildings in residential, commercial, institutional, and industrial applications. Includes U-Touch remote control.

Model	System		WMMS-42KC-V2B(58)4	
		Indoor Unit	WMMS-42EC-V2B(58)4	
Capacity	Cooling	W	11500	
		Btu/h	39500	
	Heating	W	13000	
		Btu/h	44000	
EER/COP			2.61 / 2.92	
Power Supply			V/Ph/Hz 208-230 / 1 / 60	
Power Input	Cooling	W	4400	
	Heating	W	4450	
Current Input	Cooling	A	22.51	
	Heating	A	22.76	
Refrigerant Charge Volume			kg/oz 3.7 / 130.5	
Indoor Unit	Air Flow Volume		CFM 1095	
			m3/h 1860	
	ESP	Rated	In.wg	0
		Range	In.wg	0
	Sound Pressure Level (L/M/H)	dB(A)		43 / 46 / 49
Connection Pipe	Outer Diameter	Liquid	in. 3/8"	
		Gas	in. 5/8"	
	Max. Distance	Height	ft.	49 1/4
		Length	ft.	164 1/16
Model	Outdoor Unit		WMMS42C-V2B(58)4	
Outdoor Unit	Compressor Type	DC Inverter Driven Rotary		
	Compressor RLA	A	21.2	
	Fan Motor Power Output	HP	2 x 1/6	
	Fan Motor FLA	A	2 x 2.0	
	Max. Over Current Protection	A	45	
	Min. Current (MCA)	A	29.0	
	Outdoor Unit Air Flow Volume	CFM	2590	
	Condenser Fin / Tube Structure	Aluminum Fin-copper Tube		
	Maximum Allowable Pressure	PSIG	624	
	Throttling Method	Electron expansion valve		
	Defrosting Method	Automatic Defrosting		
	Sound Pressure / Power Level	dB (A)	63 / 63	
	Cooling Operation Ambient Temp. Range	°F	0 ~ 118	
	Heating Operation Ambient Temp. Range	°F	0 ~ 75	
	R410A Refrigerant Factory Charge	ozs	123.2	
	Factory Charge for Pipe Length	ft.	25	
	Gas Additional Charge	oz/ft.	0.6	

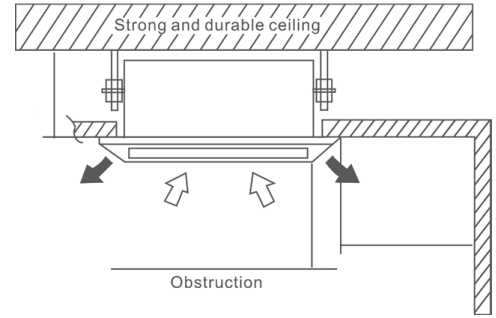


OUTDOOR UNIT

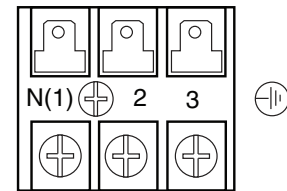
Dimensions (inches)	
W	37.75"
H	53.125"
D	14.75"



CLEARANCES

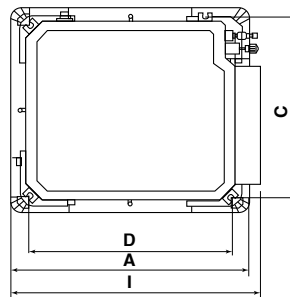
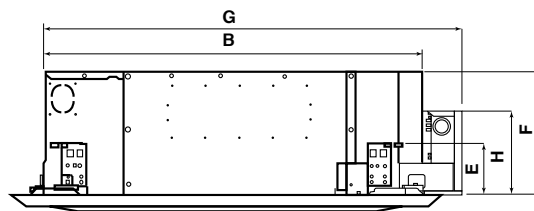


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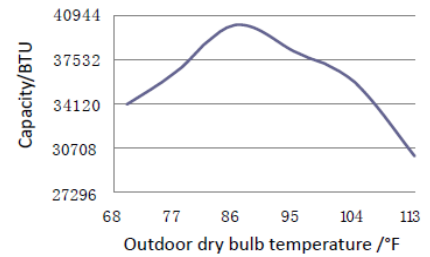


INDOOR UNIT

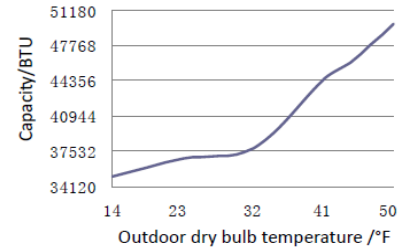
Dimensions (inches)	
A	37.375"
B	32.75"
C	30.75"
D	26.75"
E	6.25"
F	9.5"
G	36.125"
H	8.5"
I	39.125"



COOLING PERFORMANCE



HEATING PERFORMANCE



FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- LED display shows set temperature & operating modes.
- 4-way discharge fan.
- "U-TOUCH" Remote Control.
- DC Inverter technology
- Wide working ambient temperature ranges
- Stylish design
- Compact outdoor unit with side discharge
- Outdoor unit ships pre-charged.
- World-class quality compressors
- Durable powder coated cabinet
- Default flare brass connection valves
- Knock-outs for refrigerant pipes and wires
- Built to ETL/UL/CSA/ARI standards
- Easy installation and maintenance

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Sales Representative or Distributor: