



Submittal Data Sheet: WMMS-36KC-V2B(58)4

INDOOR UNIT



WMMS-36EC-U2B(58)4

OUTDOOR UNIT



WMMS-36C-U2B(58)4

ACCESSORIES

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

Indoor Unit		WMMS-36EC-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		WMMS36C-V2B(58)4	
Dimensions (W x D x H)	Outline	in.	43 1/2" x 17 3/8" x 43 1/4"
	Package	in.	45 5/8" x 19 3/8" x 48 5/8"
Weight Net/Gross	lbs	205.1 / 222.7	
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 #:	

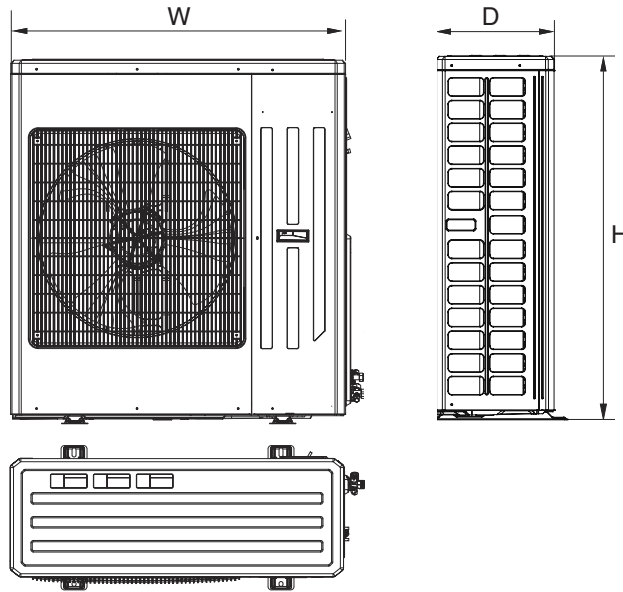
YMGI's ductless Ceiling Cassette Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 ceiling cassette indoor unit and 1 outdoor unit. The outdoor unit is designed for horizontal venting, making condenser installation in tight 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-36KC-V2B(58)4		
	Indoor Unit		WMMS-36EC-V2B(58)4		
Capacity	Cooling	W	10000		
		Btu/h	34000		
	Heating	W	12000		
		Btu/h	41000		
EER/COP			3.05 / 3.20		
Power Supply			V/Ph/Hz	208-230 / 1 / 60	
Power Input	Cooling	W	3280		
	Heating	W	3750		
Current Input	Cooling	A	16.78		
	Heating	A	19.18		
Refrigerant Charge Volume			kg/oz	3.5 / 123.5	
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		WMMS36C-V2B(58)4		
	Compressor Type	DC Inverter Driven Rotary			
	Compressor RLA	A	21.2		
	Fan Motor Power Output	HP	2/9		
	Fan Motor FLA	A	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		

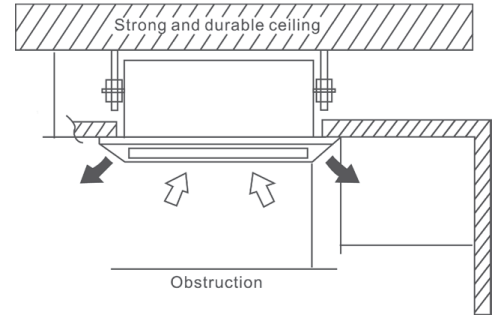


OUTDOOR UNIT

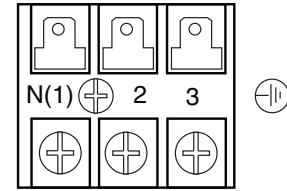
Dimensions (inches)	
W	43.625"
H	43.25"
D	15.75"



CLEARANCES

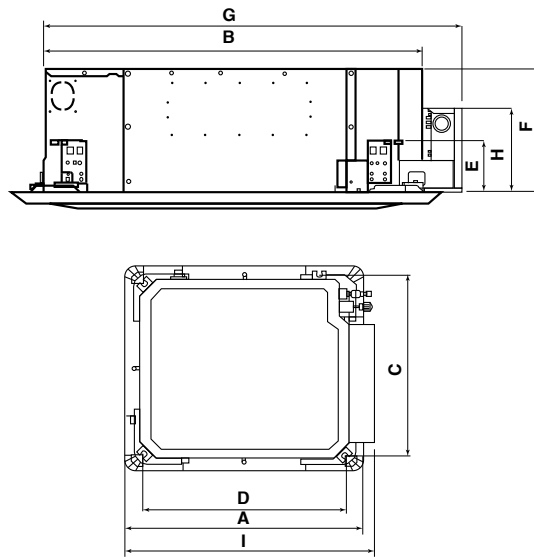


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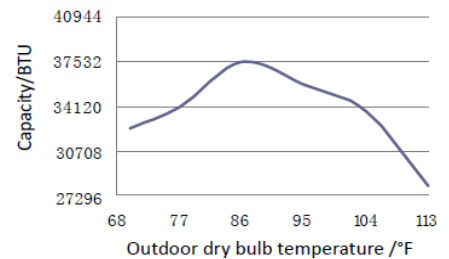


INDOOR UNIT

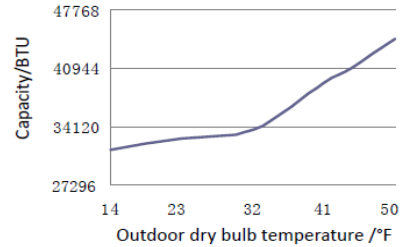
Dimensions (inches)	
A	37.375"
B	32.75"
C	30.75"
D	26.75"
E	6.25"
F	9.5"
G	36.125"
H	8.5"
I	39.125"



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

YMGI Group

601 Arrow Ln, O'Fallon, Missouri 63366
 Phone: 1-866-833-3138
 Fax: 1-866-377-3355
 ymgigroup.com

Sales Representative or Distributor: