



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

### INDOOR UNIT



WMMS-36EF-V2B(58)4



### OUTDOOR UNIT



WMMS-36C-V2B(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" 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" 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 Recessed Fan Coil Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 recessed fan coil 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 wall mount control.

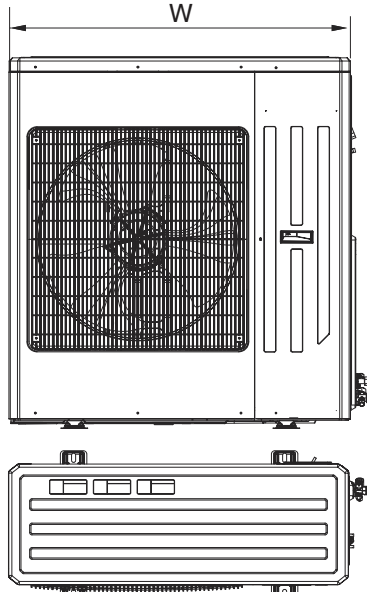
Model	System		WMMS-36KF-V2B(58)4	
	Indoor Unit		WMMS-36EC-V2B(58)4	
Capacity	Cooling	W	10000	
		Btu/h	34000	
	Heating	W	12000	
		Btu/h	41000	
EER/COP			3.05 / 3.20	
Power Supply			V/Ph/Hz 208-230 / 1 / 60	
Power Input	Cooling	W	3280	
	Heating	W	3750	
Current Input	Cooling	A	16.78	
	Heating	A	19.18	
Refrigerant Charge Volume			kg/oz 3.5 / 123.5	
Indoor Unit	Air Flow Volume	CFM	1095	
		m3/h	1860	
		ESP		
		Rated Range	In.wg	0
		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

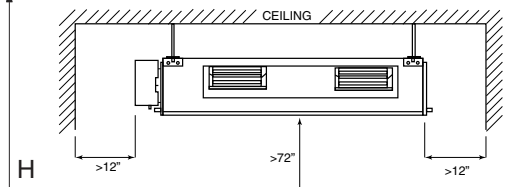


OUTDOOR UNIT

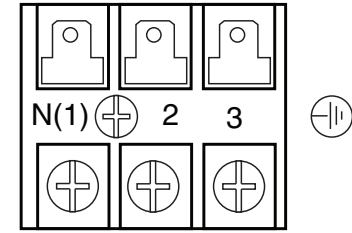
Dimensions (inches)	
W	43.625"
H	43.25"
D	15.75"



CLEARANCES

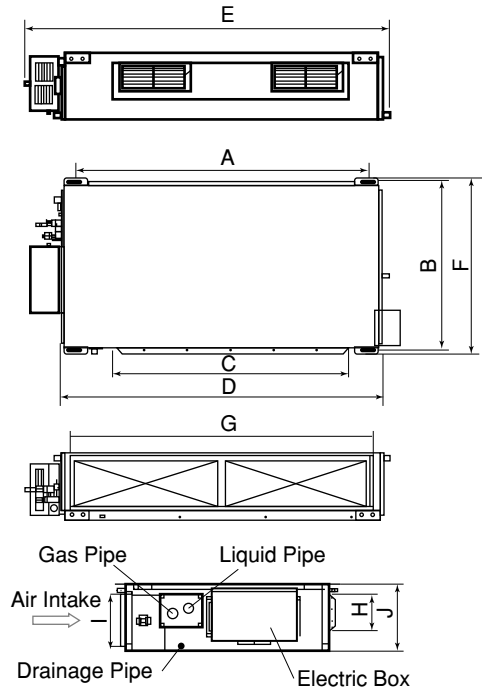


TERMINAL BLOCK

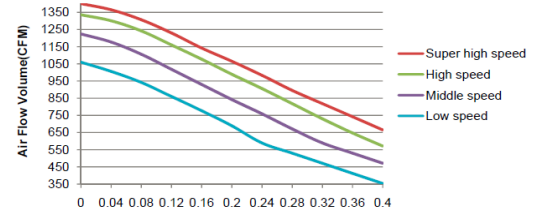


INDOOR UNIT

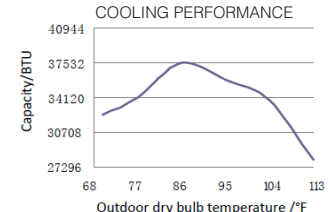
Dimensions (inches)	
A	39.75"
B	29.5"
C	32.25"
D	43.875"
E	48.25"
F	30.5"
G	38.5"
H	6.25"
I	9.125"
J	11.375"



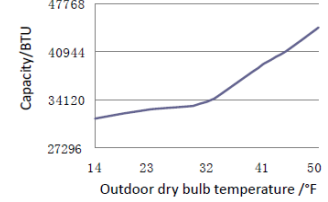
FAN PERFORMANCE CURVES



COOLING PERFORMANCE



HEATING PERFORMANCE



FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- Wall Mounted Controller with Digital Display
- Low profile for easy installation in a ceiling or between joists
- Built in protection functions
- 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

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