



## Submittal Data Sheet: WMMS-48KF-V2B(58)4

### INDOOR UNIT



**WMMS-48EF-U2B(58)4**



### OUTDOOR UNIT



**WMMS-48C-U2B(58)4**

### ACCESSORIES

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

Indoor Unit			WMMS-48EC-V2B(58)4
Dimensions (W x D x H)	Outline	in.	52 3/4" x 29 1/2" x 13 3/4"
	Package	in.	56" x 33" x 17 7/8"
Weight Net/Gross	lbs		123.48 / 154.35
Panel			
Dimensions (W x D x H)	Outline	in.	-
	Package	in.	-
Weight Net/Gross	lbs		-
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		231.5 / 253.6
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 #:	

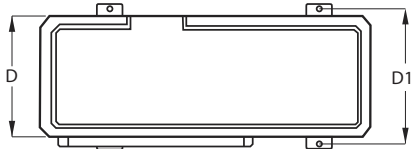
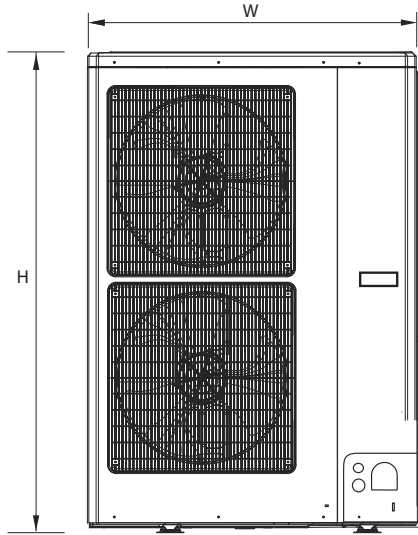
YMG I's ductless Recessed Fan Coil Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 recessed fan coil indoor unit and 1 outdoor unit. The outdoor unit is designed for horizontal venting, making condenser installation in tight areas simple. Ideal for multi-family and high-rise buildings in residential, commercial, institutional, and industrial applications. Includes wall mount control.

Model	System		WMMS-48KC-V2B(58)4	
	Indoor Unit		WMMS-48EC-V2B(58)4	
Capacity	Cooling	W	14000	
		Btu/h	48000	
	Heating	W	16000	
		Btu/h	54500	
EER/COP		-	2.72 / 3.10	
Power Supply		V/Ph/Hz	208-230 / 1 / 60	
Power Input	Cooling	W	5150	
	Heating	W	5150	
Current Input	Cooling	A	26.34	
	Heating	A	26.34	
Refrigerant Charge Volume		kg/oz	4 / 141.1	
Indoor Unit	Air Flow Volume		CFM	1470
			m3/h	2500
	ESP	Rated	In.wg	0.2
		Range	In.wg	0-0.5
	Sound Pressure Level (L/M/H)		dB(A)	45 / 49 / 53
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	35.5	
	Fan Motor Power Output	HP	2 x 1/6	
	Fan Motor FLA	A	2 x 2.0	
	Max. Over Current Protection	A	70	
	Min. Current (MCA)	A	45.0	
	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)	59 / 59	
	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	

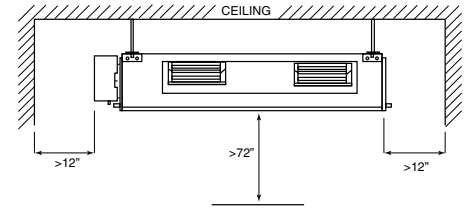


**OUTDOOR UNIT**

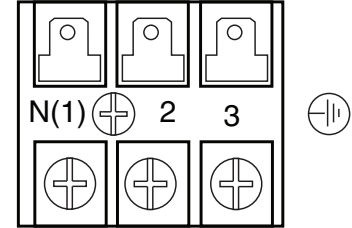
Dimensions (inches)	
W	37.75"
H	53.125"
D	14.75"



**CLEARANCES**

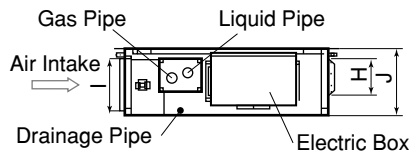
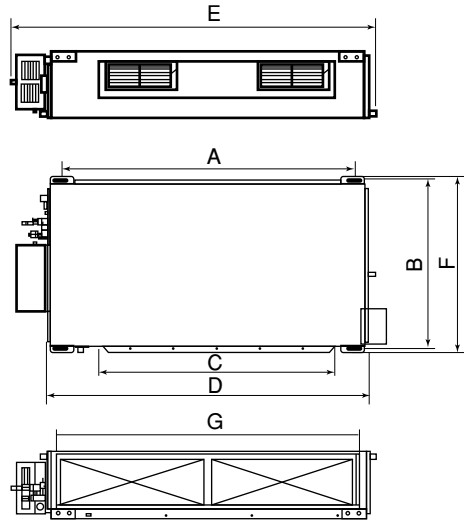


**TERMINAL BLOCK**

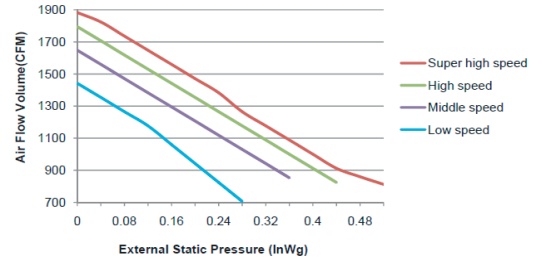


**INDOOR UNIT**

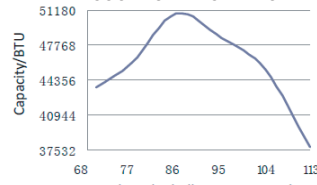
Dimensions (inches)	
A	43.375"
B	25.375"
C	33.5"
D	43.25"
E	52.75"
F	29.5"
G	37.5"
H	7.5"
I	12.5"
J	13.75"



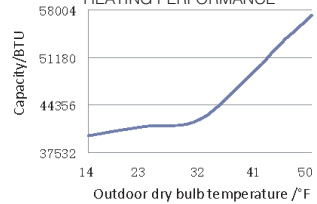
**FAN PERFORMANCE CURVES**



**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

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**Sales Representative or Distributor:**