



Submittal Data Sheet: WMMS-24K-V2B(58)4

INDOOR UNIT



WMMS-24E-V2B(58)4

OUTDOOR UNIT



WMMS-24C-V2B(58)4

ACCESSORIES

- ADVANCED HEALTHY KIT
HEPA/Enzyme/Cold Catalyst Filter
Anion Generator
- THERMOSTAT
- MOUNTING BRACKETS
- FOOT RISERS
- COPPER/WIRE/ACC.SET
- LINESET COVERS
- WINTER WIND BAFFLE
- BRIDGE CONTROLLER

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

YMGI's ductless Wall Mount Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 wall-mounted 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.

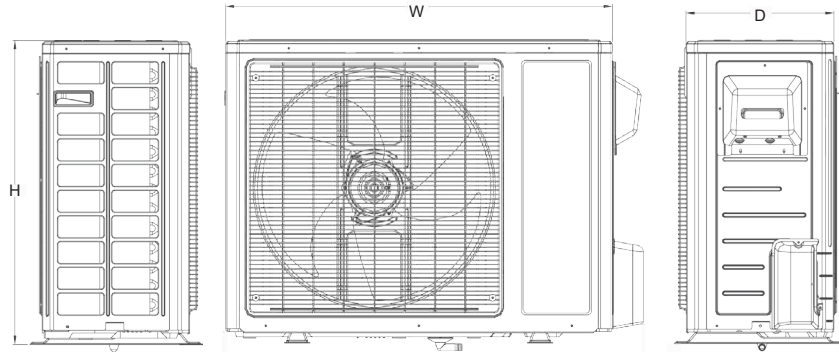
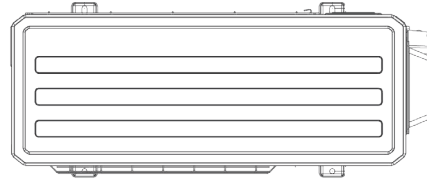
System		WMMS-24K-V2B(58)4
Power Supply	V/Ph/Hz	208-230 / 1 / 60
Power Voltage Allowed Min./Max.	V	187 / 253
Surge Protector In Incoming Power Supply	Field-Install	Recommended
Cooling Capacity	Btu/h	6800 / 22000 / 27300
Heating Capacity Min./Rating/Max.	Btu/h	6800 / 23000 / 30700
Cooling Power Input Min./Stand./Max.	W	450 / 1760 / 3000
Heating Power Input Min./Stand./Max.	W	450 / 2000 / 3000
EER	W/W	3.66
EER	(Btu/h)/w	12.50
COP	W/W	3.37
COP	(Btu/h)/w	11.50
SEER		20
HSPF		10
Cooling Current	A	8.05
Heating Current	A	8.35
Rated Input	W	3000
Rated Current	A	14.49
Rated Heating Current	A	14.49
Max. Over Current Protection	A	30
Min. Current (MCA)	A	20
Indoor Unit Model		WMMS-24E-V2B(58)4
Fan Diameter Length (DxL)	inch	ø4 1/4x32 43/64
Cooling Speed	r/min	1300 / 1100 / 900 / 850
Heating Speed	r/min	1300 / 1100 / 1000 / 900
Air Flow Volume	CFM	700 / 650 / 590 / 530
Dehumidifying Volume	pt/day	4.23
Fan Motor Power Output	W	60
Fan Motor RLA	A	0.38
Fuse on Control Board	A	3
Evaporator Form		Aluminum Fin-Copper Tube
Fuse Current	A	3.15
Set Temperature Range	°F	61-86
Sound Pressure Level	dB (A)	48/44/40/36
Sound Power Level	dB (A)	58/54/50/46
Outdoor Unit Model		WMMS-24C-V2B(58)4
Compressor Brand		GR
Compressor Oil		RB68EP
Compressor Type		Rotary
Compressor LRA.	A	25
Compressor RLA	A	11.50
Compressor Power Input	W	2550
Compressor Overload Protector		1NT11L-6233/HPC 115/95 / KSD115°C
Fan Type / Diameter	--/inch	Axial-flow / 21.654
Fan Motor Power Output	W	92
Fan Motor RLA	A	0.65
Outdoor Unit Air Flow Volume	CFM	2350
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 / 69
Cooling Operation Ambient Temp. Range	°F	0-115
Heating Operation Ambient Temp. Range	°F	-4-75
R410A Refrigerant Factory Charge	ozs	77.6
Factory Charge for Pipe Length	ft.	24.6
Gas Additional Charge	oz/ft.	0.5

System		WMMS-24K-V2B(58)4
Dimensions & Weight Indoor Unit		
Indoor Unit Model		WMMS-24E-V2B(58)4
Dimension (WxHxD)	inch	42 7/16 x 12 13/16 x 9 11/16
Dimension of Package (LxWxH)	inch	45 13/64 x 16 1/4 x 13 3/32
Net/Gross Weight	lbs	34.2 / 41.9
Dimensions & Weight Outdoor Unit		
Outdoor Unit Model		WMMS-24C-V2B(58)4
Dimension of Unit (WxHxD)	Inch	38.63 x 31.13 x 16.8
Dimension of Package (WxHxD)	Inch	42.63 x 33.75 x 19.22
Net / Gross Weight	lbs	142 / 153
Connection Pipes		
Factory Charge for Pipe Length	ft.	24.6
Gas Additional Charge	oz/ft.	0.5
Outer Diameter of Liquid Valve	inch	1/4"
Outer Diameter of Gas Valve	inch	5/8"
Max Elevation Difference IDU-ODU	ft.	32.8
Max Copper Line Length	ft.	80



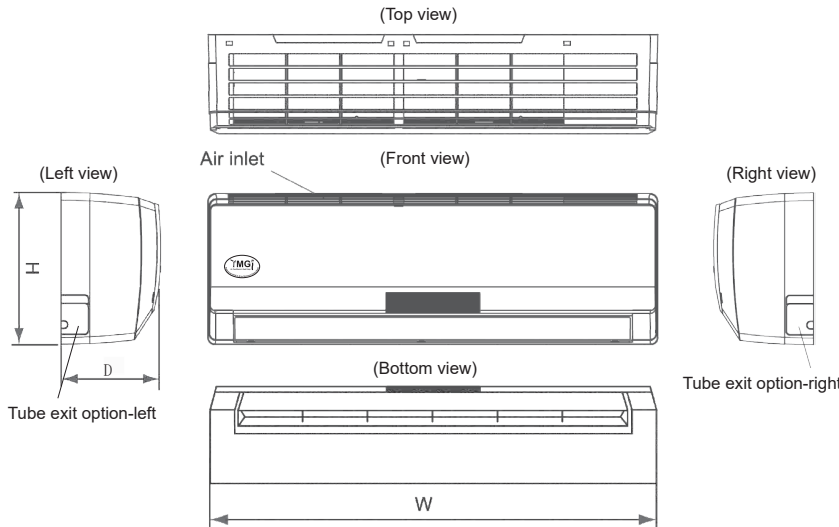
OUTDOOR UNIT

Dimensions (inches)	
W	38.63"
H	31.13"
D	16.8"

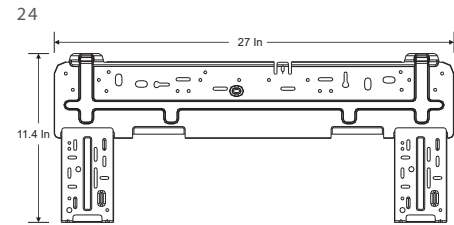


INDOOR UNIT

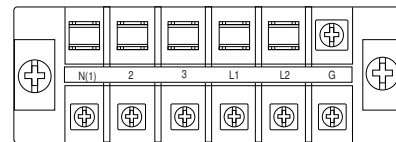
Dimensions (inches)	
W	42 7/16"
H	12 13/16"
D	9 11/16"



MOUNTING PLATE



TERMINAL BLOCK



FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- LED display shows set temperature & operating modes.
- Motorized louver system quietly distributes air evenly
- "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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