



Submittal Data Sheet: WMMS-12K-V2A(57)2

INDOOR UNIT



WMMS-12E-V2A(57)2

OUTDOOR UNIT



WMMS-12C-V2A(57)2

ACCESSORIES

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

System Model Number		WMMS-12K-V2A(57)2	
Connection Pipes			
Length without Adjusting Refrigerant	ft.	25	
Additional Refrigerant Charge	oz/ft.	0.23	
Outer Diameter Liquid Pipe	in	1/4	
Outer Diameter Gas Pipe	in	3/8	
Max. Allowed ID-OD Elevation Difference	ft.	M6: 32.8	M1: 12
Max. Allowed ID-OD Distance/Length	ft.	M6: 65.6	M1: 50

Dimensions & Weight Indoor Unit		
Dimension of Unit (W x H x D)	in	M6: 30.3 x 11.1 x 7.9 M1: 30.7 x 10.87 x 7.95
Net /Gross Weight	lb	M6: 18.7 / 25.4 M1: 22 / 26

Dimensions & Weight Outdoor Unit		
Dimensions of Unit (W x Hx D)	in	M6: 33.4 x 12.6 x 21.3 M1: 31.9 x 10 x 21.2
Net / Gross Weight	in	M6: 68.4 / 77.2 M1: 71 / 75

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

YMGI's ductless SOLO single zone mini split wall mounted unit uses the most popular evaporator style, offering a quiet and efficient heating and cooling solution or any single room application. The SOLO 57 features a simplified display that shows mode and temperature and a motorized louver system evenly distributes air throughout the space. The SOLO 57's ODU is designed to allow ground installation, or mounting in discreet locations such as a wall, under a deck or on a balcony.

System Model Number	WMMS-12K-V2A(57)2	
Power Supply	V/Ph/Hz	115/1/60
	Connection	Circuit Breaker-Disconnect Switch-Outdoor-Indoor Unit
Standard / Min. / Max. Cooling Capacities	Btu/h	11800 / 3,300 / 12,500
Standard / Min. / Max. Heating Capacities	Btu/h	13000 / 3,400 / 13,500
Standard / Min. / Max. Cooling Power Input	W	1260 / 260 / 1,340
Standard / Min. / Max. Heating Power Input	W	1,320 / 250 / 1,360
Cooling / Heating Current	Amp.	15 / 15.5
Rated Power Input	W	1360
Min. Current (MCA)	Amp.	19.2
Max. Over Current Protection	Amp.	25 / 30
EER / COP / SEER / HSPF	Btu/h.W	9.4 / 9.8 / 16 / 8.6
Air Flow Volume-Indoor Unit	CFM	341 / 288 / 235 / 200

Outdoor Unit (ODU)		
Outdoor Unit Model	WMMS-12C-V2A(57)2	
Compressor Oil	FVC68D	
Compressor Type	Rotary	
Compressor LRA	Amp.	18.60
Compressor RLA	Amp.	6
HVAC Type Circuit Breaker	Amp.	20
Compressor Power Input	W	980
Compressor Overload Protector	1NT11L-6233	
Fan Type	Axial-flow	
Fan Motor Speed	RPM	900 / 850
Fan Motor Power Output	W	30
Fan Motor RLA Amp.	Amp.	0.18
Fan Motor Capacitor	µF	NA (DC)
Condenser Form	Aluminum Fin-Copper Tube	
Condenser Pipe Diameter	Inch	ø 9/32
Max. Pressure for the Discharge Side	PSIG	623.5
Max. Pressure for the Suction Side	PSIG	362.5
Cooling Operation Outdoor Ambient Temperature Ranges	°F	64.4 ~ 113
Heating Operation Outdoor Ambient Temperature Ranges	°F	5 ~ 75
Throttling Method	Electronic Expansion Valve	
DefrostingMethod	Automatic Defrosting	
Isolation / Moisture Protection	1 / IP24	
Sound Pressure / Power Level	dB (A)	55 / 65
R410A Refrigerant Factory Charge	oz	35.3

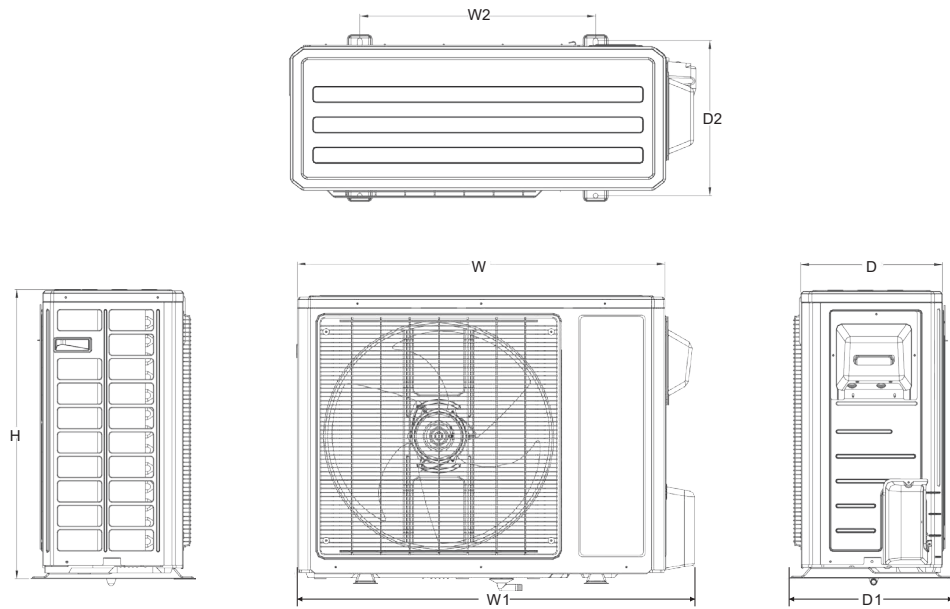
Indoor Unit (IDU)		
Indoor Unit Model	WMMS-12E-V2A(57)2	
Fan Type	Cross-flow	
Cooling Speed SH/H/M/L	RPM	1350 / 1150 / 950 / 750
Heating Speed SH/H/M/L	RPM	1350 / 1190 / 1020 / 850
Fan Motor Power Output	W	10
Fan Motor RLA	Amp.	0.38
Fan Motor Capacitor	µF	4
Evaporator Type	AluminumFin-copper Tube	
Swing Motor Power Output	W	2
Fuse Location-Size	Amp.	PCB 3.15 Transformer 0.2
Set Temperature Range	°F	60.8~86
Sound Pressure Level	dB (A)	43 / 39 / 35 / 32
Sound Power Level	dB (A)	53 / 49 / 45 / 42



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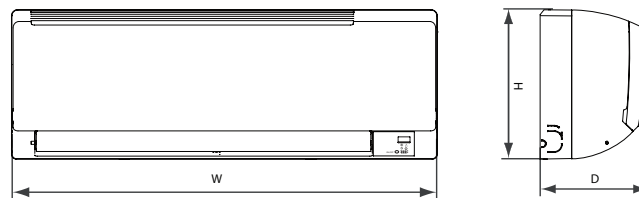
OUTDOOR UNIT

Dimensions (inches)		
	M6	M1
W	30"	30 45/64"
W1	33 13/32"	
W2	21 5/16"	
H	21 5/16"	21 13/64"
D	10 3/32"	10"
D1	12 19/32"	
D2	11 5/16"	

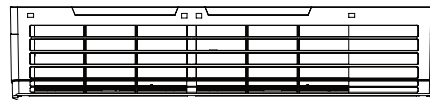
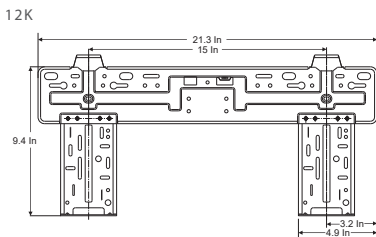


INDOOR UNIT

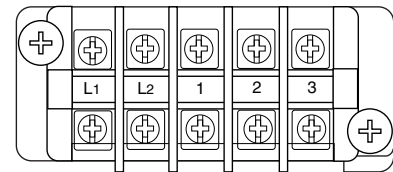
Dimensions (inches)		
	M6	M1
W	30 5/16"	30 23/32"
H	11 3/32"	10 7/8"
D	7 29/32"	7 61/64"



MOUNTING PLATE



TERMINAL BLOCK



FEATURES

- 115/1/60 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 wiring
- 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: