



Submittal Data Sheet: WMMS-12K-V2A(57)2 M1

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	
Refrigerant Charge	oz	39.52	
Outer Diameter Liquid Pipe	in	1/4"	
Outer Diameter Gas Pipe	in	3/8"	
Max. Allowed ID-OD Elevation Difference	ft.	16.4	
Max. refrigerant pipe length	ft.	49.2	

Dimensions & Weight Indoor Unit		
Dimension (W x D x H)	Inch	31" x 8 3/8" x 11 1/8"
Packing (W x D x H)	Inch	38" x 14" x 12"
Net/Gross Weight	lbs.	22/26

Dimensions & Weight Outdoor Unit		
Dimension (W x D x H)	Inch	32" x 10" x 21"
Packing (W x D x H)	Inch	36" x 13" x 23"
Net/Gross Weight	lbs.	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, and offers a quiet and efficient heating and cooling solution or any single room application. The SOLO 57 has a simplified display that shows mode and temperature, and a motorized louver system that evenly distributes air throughout the room. The SOLO 57's ODU is designed for ground installation, or mounting onto a wall, under a deck or on a balcony.

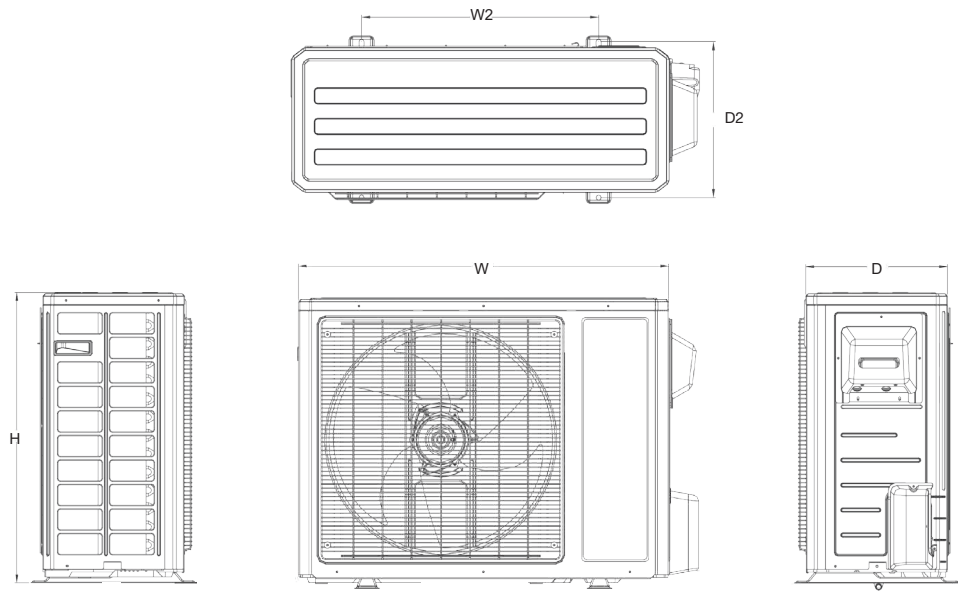
System Model Number		WMMS-12K-V2A(57)2	
Indoor Unit		WMMS-12E-V2A(57)2	
Outdoor Unit		WMMS-12C-V2A(57)2	
Power supply		V/Ph/Hz	115V/1/60Hz
Cooling	Nominal Capacity	Btu/h	12000
	Input	W	1180
	Rated current	Amp.	11.4
	EER	Btu/h.w	10.1
	SEER	Btu/h.w	16.0
Heating	Capacity	Btu/h	13000
	Input	W	1300
	Rated current	Amp.	12.5
	COP	W/W	3.16
	HSPF4	Btu/h.w	9.0
	HSPF5	Btu/h.w	7.6
MINIMUM CIRCUIT AMPACITY		Amp.	18
MAX HVAC Type Circuit Breaker		Amp.	30
Compressor	Model	5RS102ZBC21	
	Type	Rotary	
	Brand	Panasonic	
	Capacity	Btu/h	8922
	Input	W	1010
	Rated current(RLA)	Amp.	4.4
Refrigerant oil / oil charge		ml	FV50S or equivalent / 320ml
Indoor fan motor	Model	YDK-16-4 L4	
	Brand	CHIGO	
	Input	W	40
	RLA	Amp.	0.30
	LRA	Amp.	0.32
	Winding Resistance	Ω	140/118.5
	Capacitor	uF	4
Speed(Hi/Mi/Lo)		r/min	1250±20rpm 1100±30rpm 800±40rpm
Indoor air flow (Hi/Mi/Lo)		CFM	357
Indoor noise level (Hi/Mi/Lo)		dB(A)	42
Outdoor fan motor	Model	YDK-35-6HD 3 A050501000163-R0	
	Brand	CG	
	Input	W	79
	RLA	Amp.	0.66
	LRA	Amp.	0.86
	Winding Resistance	Ω	52.5/51.5
Capacitor		uF	8
Speed		Rpm/M	900/600
Outdoor air flow		CFM	1161
Outdoor noise level		dB(A)	53
Refrigerant type		Oz	31.68
Refrigerant precharge		Ft.	—
Additional charge for each ft		Oz	—
Design pressure		PSIG	510/250
Connection wires between IDU and ODU			4xAWG18
Control Type			Remote Control
Operation Temperature Ranges	Indoor(cooling/ heating)	°F	61°F~90°F
	Outdoor(cooling/heating)	°F	15°F~115°F / -4°F~75°F
Application area (cooling standard)		sq.ft.	172~269



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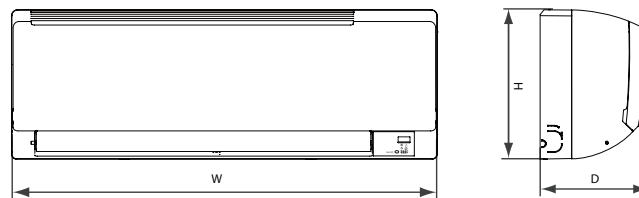
OUTDOOR UNIT

Dimensions (inches)	
W	28"
H	21"
D	9"
W2	20.07"
D2	10.94"

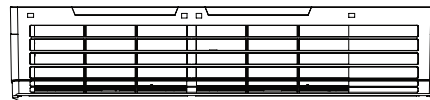
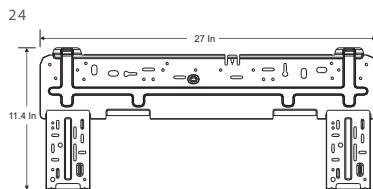


INDOOR UNIT

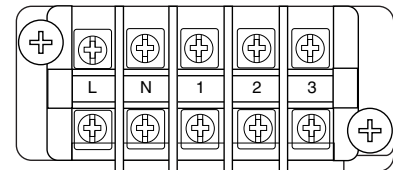
Dimensions (inches)	
W	31"
H	11 1/8"
D	8 3/8"



MOUNTING PLATE



TERMINAL BLOCK



FEATURES

- 110-115/1/60 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

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