



Submittal Data Sheet: WMMS-12K-V2A(58)2

INDOOR UNIT



WMMS-12E-V2A(58)2

OUTDOOR UNIT



WMMS-12C-V2A(58)2

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

Connection Pipes		
Outer Diameter Liquid Pipe	inches	1/4
Outer Diameter Gas Pipe	inches	3/8
Max Distance ID Above ODU	feet	35
Max Distance ID Below ODU	feet	45
Max Distance Length	feet	70

Dimensions & Weight Indoor Unit		
Dimensions-Net W x H x D	inches	33.3 x 10.8 x 7.1
Gross / Net Weight	lbs.	31 / 24

Dimensions & Weight Outdoor Unit		
Dimensions-Net W x H x D	inches	33.4 x 21.3 x 12.6
Gross / Net Weight	lbs.	90 / 79
Safety Certification		ETL (C & US)
Performance Certification		AHRI

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.

		COOLING	HEATING
System Model		WMMS-12K-V2A(58)2	
Power Source		115 / 1 / 60	
Nominal Capacity	Btu/h	12000	13000
Frequency (High / Medium / Low)	Hz	80 / 57 / 15	75 / 65 / 15
Power Input (High / Medium / Low)	W	1450 / 1000 / 120	1500 / 1200 / 220
Rated Current (High / Medium)	A	14.5 / 11	15.8 / 12.5
SEER / HSPF	Btu/h.w	20	9.8
EER	Btu/h.w	12.5	
Dehumidifying Volume	Pints/Hr.	2.5	

Outdoor Unit (ODU)		
Model Number		WMMS-12C-V2A(58)2
Compressor Type		Twin Rotary DC
L.R.A.	A	33
Compressor RLA	A	4.59
Compressor Power Input	W	800
Overload Protector		1NT11L-3979
Throttling Method		Electronic Expansion Valve
Fuse Circuit Breaker of HVAC Type	A	30
Starting Method		Transducer starting
Recommended Working Ambient Temp Range	°F	15°F ≤ T ≤ 115 °F 5°F ≤ T ≤ 86 °F
Condenser Coil Type		Aluminum fin-copper tube
Fan Motor Speed (rpm) (H/L)		900 / 680 900±20
Output of Fan Motor	W	40
Fan Motor RLA	A	0.17
Fan Motor Capacitor	uF	(DC)
Air Flow Volume of Outdoor Unit	CFM	1120
Defrosting Type		Auto defrost
Designed for Climate Type		T1
Isolation		I
Moisture Protection		IP24
MAX. Operating Pressure for Discharge Side	PSIG	551
MAX. Operating Pressure for Suction Side	PSIG	174
Sound Pressure Level (H/M/L)	dBA	≤55
Sound Power Level dB (H/M/L)	dBA	≤65

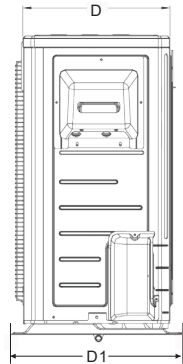
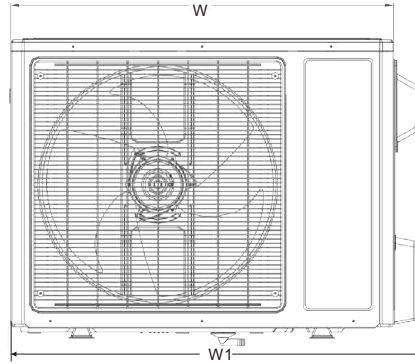
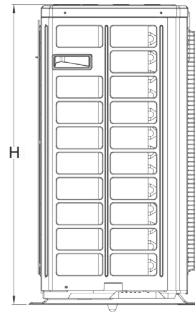
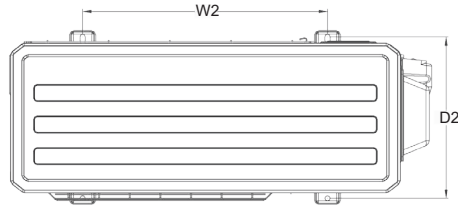
Indoor Unit (IDU)		
Model Number		WMMS-12E-V2A(58)2
Fan Motor Speed (SH/H/M/L)	RPM	1300 / 1060 / 920 / 740 1320 / 1200 / 1100 / 960
Air Flow Volume (SH/H/M/L)	CFM	300 / 277 / 253 / 218
Output of Fan Motor	w	20
Fan Motor RLA	A	0.38 / 0.20
Evaporator Coil Type		Aluminum fin-copper tube
Coil-Copper Pipe Diameter	inches	0.28
Row-FPI		2-18.2
Output of Swing Motor	W	2.4
Fuse	A	PCB 3.15A
Sound Pressure Level (SH/H/M/L)	dBA	40 / 36 / 32 / 26
Sound Power Level (SH/H/M/L)	dBA	50 / 46 / 42 / 36



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OUTDOOR UNIT

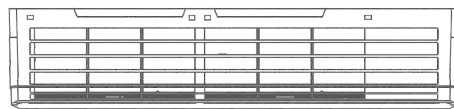
Dimensions (inches)	
W	30"
W1	33 13/32"
W2	21 5/16"
H	21 5/16"
D	10 3/32"
D1	12 19/32"
D2	11 5/16"



INDOOR UNIT

Dimensions (inches)	
W	33 5/16"
H	10 13/16"
D	7 3/32"

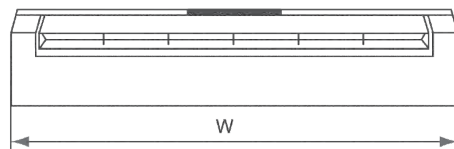
(Top view)



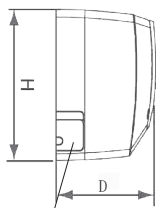
(Front view)



(Bottom view)

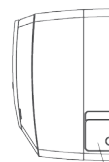


(Left view)



Tube exit option-left

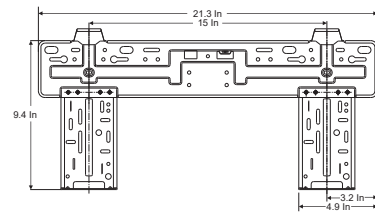
(Right view)



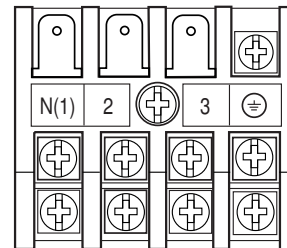
Tube exit option-right

MOUNTING PLATE

12K



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 wires
- Built to ETL/UL/CSA/ARI standards
- Easy installation and maintenance

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