



Submittal Data Sheet: WMMS-30K-V2B(58)2

INDOOR UNIT



WMMS-30E-V2B(58)2

OUTDOOR UNIT



WMMS-30C-V2B(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

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-30K-V2B(58)2	
Power Source		208-230 / 1 / 60	
Nominal Capacity	Btu/h	28000	28400
Frequency (High / Medium / Low)	Hz	100 / 60 / 15	
Power Input (High / Medium / Low)	W	3450 / 2780 / 550	3500 / 2370 / 700
Rated Current (High / Medium)	A	17.2 / 12.4	17.4 / 12.7
SEER / HSPF	Btu/h.w	16	8.2
EER	Btu/h.w	10	
Dehumidifying Volume	Pints/Hr.	6.3	

Outdoor Unit (ODU)		
Model Number		WMMS-30C-V2B(58)2
Compressor Type		Rotary DC
L.R.A.	A	45
Compressor RLA	A	9.7
Compressor Power Input	W	2200
Overload Protector		CS01F272H01
Throttling Method		Capillary
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)		830
Output of Fan Motor	W	90
Fan Motor RLA	A	0.45
Fan Motor Capacitor	uF	5
Air Flow Volume of Outdoor Unit	CFM	2860
Defrosting Type		Auto defrost
Designed for Climate Type		T1
Isolation		I
Moisture Protection		IP24
MAX. Operating Pressure for Discharge Side	PSIG	560
MAX. Operating Pressure for Suction Side	PSIG	170
Sound Pressure Level (H/M/L)	dBA	58/-/56
Sound Power Level dB (H/M/L)	dBA	68/-/66

Connection Pipes		
Outer Diameter Liquid Pipe	inches	1/4
Outer Diameter Gas Pipe	inches	5/8
Max Distance ID Above ODU	feet	50
Max Distance ID Below ODU	feet	60
Max Distance Length	feet	125

Dimensions & Weight Indoor Unit		
Dimensions-Net W x H x D	inches	53.1 x 12.8 x 10.0
Gross / Net Weight	lbs.	60 / 44

Dimensions & Weight Outdoor Unit		
Dimensions-Net W x H x D	inches	38.5 x 31.3 x 16.8
Gross / Net Weight	lbs.	163 / 155
Safety Certification		ETL (C & US)
Performance Certification		AHRI

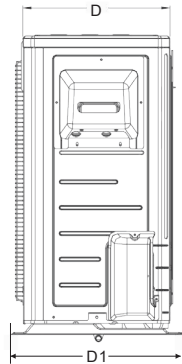
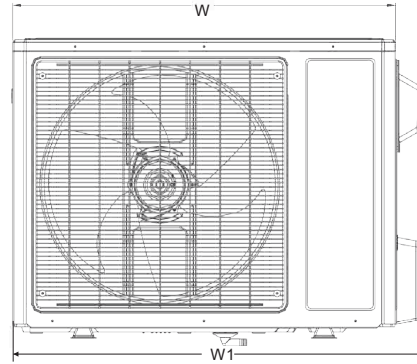
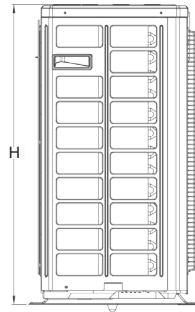
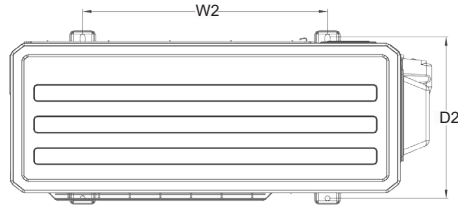
Indoor Unit (IDU)		
Model Number		WMMS-30E-V2B(58)2
Fan Motor Speed (SH/H/M/L)	RPM	1400 / 1300 / 1200 / 1000 1400 / 1300 / 1200 / 1000
Air Flow Volume (SH/H/M/L)	CFM	740/670/640/580
Output of Fan Motor	w	40
Fan Motor RLA	A	0.4
Evaporator Coil Type		Aluminum fin-copper tube
Coil-Copper Pipe Diameter	inches	0.28
Row-FPI		2-19
Output of Swing Motor	W	2
Fuse	A	PCB 3.15A Transformer 0.2A
Sound Pressure Level (SH/H/M/L)	dBA	52 / 50 / 48 / 40
Sound Power Level (SH/H/M/L)	dBA	62 / 60 / 58 / 50



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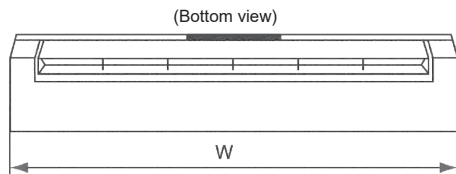
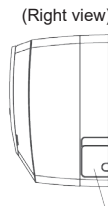
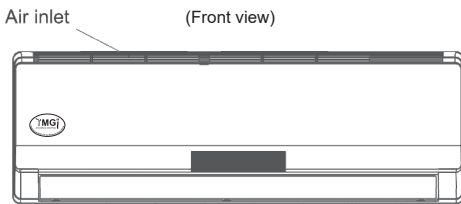
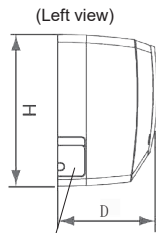
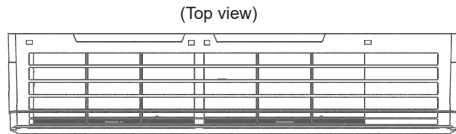
OUTDOOR UNIT

Dimensions (inches)	
W	38 1/2"
W1	
W2	
H	31 5/16"
D	16 13/16"
D1	
D2	

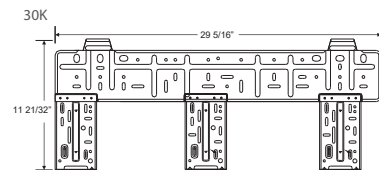


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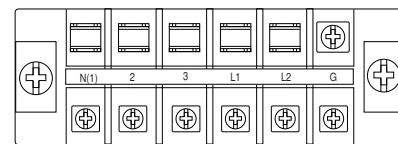
Dimensions (inches)	
W	53 3/32"
H	12 13/16"
D	10"



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

YMGI Group

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