



Submittal Data Sheet: WMMS-18K-V2B(58)2

INDOOR UNIT



WMMS-18E-V2B(58)2

OUTDOOR UNIT



WMMS-18C-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

Connection Pipes		
Outer Diameter Liquid Pipe	inches	1/4
Outer Diameter Gas Pipe	inches	1/2
Max Distance ID Above ODU	feet	50
Max Distance ID Below ODU	feet	60
Max Distance Length	feet	100

Dimensions & Weight Indoor Unit		
Dimensions-Net W x H x D	inches	37.0 x 11.7 x 7.9
Gross / Net Weight	lbs.	37.5 / 28.7

Dimensions & Weight Outdoor Unit		
Dimensions-Net W x H x D	inches	35.0 x 27.6 x 13.4
Gross / Net Weight	lbs.	121 / 110
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.

System Model		COOLING	HEATING
		WMMS-18K-V2B(58)2	
Power Source		208~230 / 1 / 60	
Nominal Capacity	Btu/h	18000	19800
Frequency (High / Medium / Low)	Hz	100 / 60 / 15	
Power Input (High / Medium / Low)	W	2500 / 1500 / 300	2550 / 1600 / 335
Rated Current (High / Medium)	A	12.0 / 7.5	12.56 / 7.7
SEER / HSPF	Btu/h.w	18.0	10.2
EER	Btu/h.w	12	
Dehumidifying Volume	Pints/Hr.	4.2	

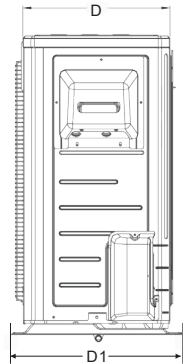
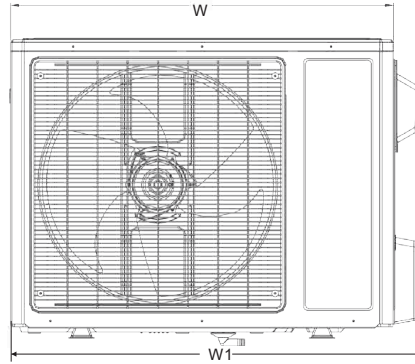
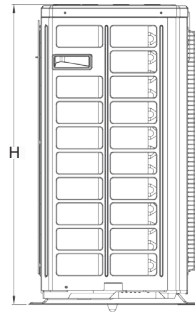
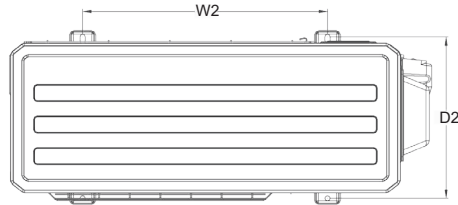
Outdoor Unit (ODU)		
Model Number		WMMS-18C-V2B(58)2
Compressor Type		Twin Rotary DC
L.R.A.	A	41
Compressor RLA	A	8.4
Compressor Power Input	W	1640
Overload Protector		1NT11L-3979
Throttling Method		Electronic Expansion Valve
Fuse Circuit Breaker of HVAC Type	A	20
Starting Method		Transducer starting
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)		690 / 500
Output of Fan Motor	W	60
Fan Motor RLA	A	0.62
Fan Motor Capacitor	uF	3
Air Flow Volume of Outdoor Unit	CFM	1890
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	54
Sound Power Level (H/M/L)	dBA	64

Indoor Unit (IDU)			
Model Number		WMMS-18E-V2B(58)2	
Fan Motor Speed (SH/H/M/L)	RPM	1350 / 1200 / 1050 / 900	1420 / 1250 / 1150 / 1050
Air Flow Volume (SH/H/M/L)	CFM	500 / 460 / 383 / 324	
Output of Fan Motor	w	20	
Fan Motor RLA	A	0.25	
Evaporator Coil Type		Aluminum fin-copper tube	
Coil-Copper Pipe Diameter	inches	0.28	
Row-FPI		2-18.2	
Output of Swing Motor	W	2.5	
Fuse	A	PCB 3.15A Transformer 0.2A	
Sound Pressure Level (SH/H/M/L)	dBA	40 / 36 / 32 / 26	
Sound Power Level (SH/H/M/L)	dBA	50 / 46 / 42 / 36	



OUTDOOR UNIT

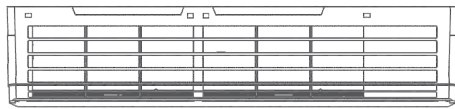
Dimensions (inches)	
W	35"
W1	37 29/32"
W2	22"
H	27 19/32"
D	13 13/32"
D1	15 19/32"
D2	11 1/2"



INDOOR UNIT

Dimensions (inches)	
W	37"
H	11 11/16"
D	7 29/32"

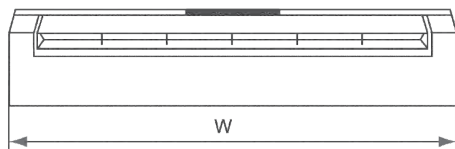
(Top view)



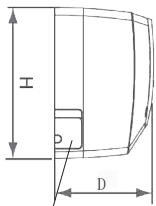
(Front view)



(Bottom view)

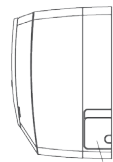


(Left view)



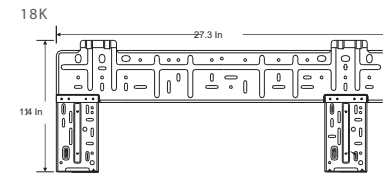
Tube exit option-left

(Right view)

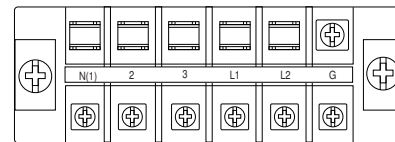


Tube exit option-right

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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