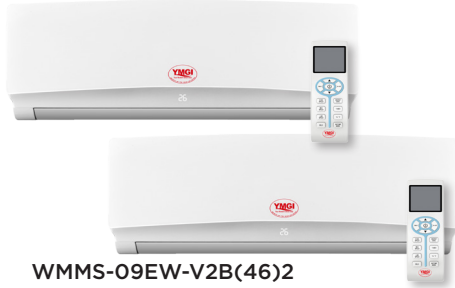




Submittal Data Sheet: WMMS-2x09K-V2B(46)2

INDOOR UNIT



WMMS-09EW-V2B(46)2
OUTDOOR UNIT



WMMS-21CH-V2B(46)2

ACCESSORIES

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

System Model Number	WMMS-2x09K-V2B(46)2	
Connection Pipes		
Liquid side + Gas side	in.	(1/4+3/8") / (1/4+3/8")
Max. length	Ft.	75
Max. difference in level	Ft.	35

Dimensions & Weight Indoor Unit		
Dimension (W x D x H)	Inch	31" x 11" x 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	33.46" x 11.49" x 23.85"
Packing (W x D x H)	Inch	39" x 16" x 27"
Net/Gross Weight	lbs.	90/106

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

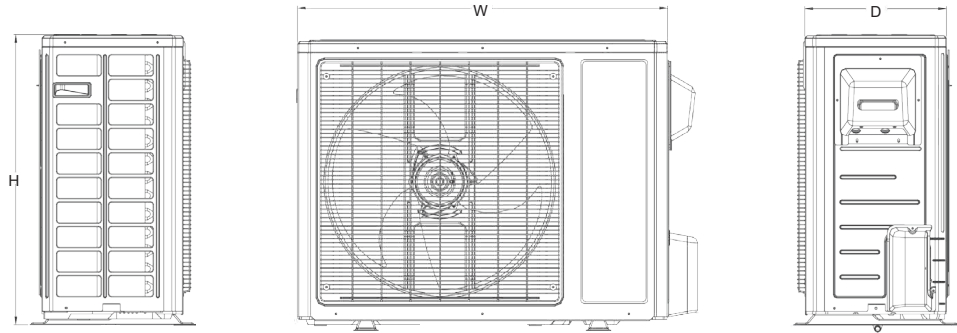
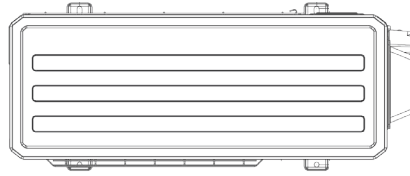
YMGI's ductless CHOIR dual zone mini split wall mounted unit uses 2 of the most popular style evaporators, and offers a quiet and efficient heating and cooling solution or any two room application. The CHOIR 46 has a simplified display that shows mode and temperature, and a motorized louver system that evenly distributes air throughout the room. The CHOIR 46's ODU is designed for ground installation, or can be mounted onto a wall, under a deck or on a balcony.

System	WMMS-2x09K-V2B(46)2		
Indoor Unit	2 units	WMMS-09EW-V2B(46)2	
Outdoor Unit	1 unit	WMMS-21CH-V2B(46)2	
Power supply	V/Ph/Hz	208-230/1/60	
Cooling	Nominal Capacity	Btu/h	2 x 9,000
	Input	W	1554
	Rated current	Amp.	6.8
	EER	Btu/h.w	10.4
	SEER	Btu/h.w	15.0
Heating	Nominal Capacity	Btu/h	2 x 11,000
	Input	W	1854
	Rated current	A	8.0
	COP	W/W	3.36
	HSPF	Btu/h.w	8.2
Minimum Circuit Amperage	Amp.	20	
Maximum HVAC Type Circuit Breaker	Amp.	30	
Compressor	Model		DA150S1C-28FZ
	Type		Rotary
	Brand		GMCC
	Nominal Capacity	Btu/h	15405
	Input	W	1135
	Rated current(RLA)	Amp.	4.05
	Locked rotor Amp(LRA)	Amp.	—
	Thermal protector		—
	Thermal protector position		EXTERNAL
	Refrigerant oil/oil charge	ml	ESTER OIL VG 74. / 500ml
Indoor fan motor	Model		YDK-16-4 C9
	Brand		CG
	Input	W	40
	RLA	Amp.	0.18
	LRA	Amp.	0.20
	Winding Resistance	Ω	363.1/374.2
	Capacitor	uF	1
Speed (Hi/Mi/Lo)	r/min	1200 1050 950	
Indoor air flow (Hi/Mi/Lo)	CFM	324 283 256	
Indoor noise level (Hi/Mi/Lo)	dB(A)	42 / 37 / 33	
Outdoor fan motor	Model		DR-9538-731
	Brand		XINNONG
	Input	W	70
	RLA	Amp.	/
	LRA	Amp.	/
	Winding Resistance	Ω	/
	Capacitor	uF	/
Speed	RPM	850	
Outdoor air flow	CFM	1560	
Outdoor noise level	dB(A)	57	
R410A Refrigerant charge	Oz.	67.04	
Refrigerant precharge maximum pipe length	Ft.	2 x 25	
Additional charge for each ft. above 25 ft.	Oz	0.23	
Design pressure	PSIG	510/250	
Connection wires between IDU an ODU	If <50 Ft.	4x18AWG	
Thermostat type		Remote Control	
Operating Temp.	Indoor(cooling/ heating)	°F	61°~90°
Ranges	Outdoor(cooling/heating)	°F	64°F~115°F / -4°F~60°F
Application area (cooling standard)	Sq. ft.		(129~200) x 2



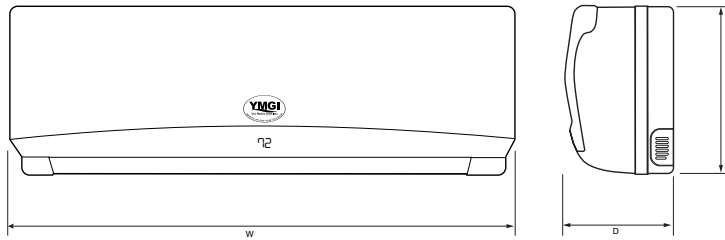
OUTDOOR UNIT

Dimensions (inches)	
W	33.46"
H	23.85"
D	11.49"

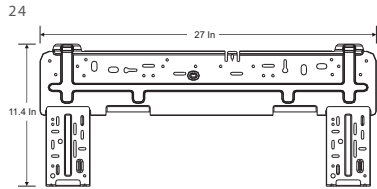


INDOOR UNIT

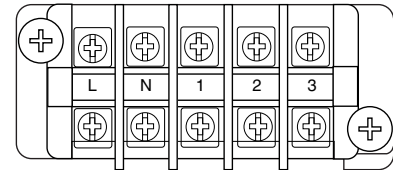
Dimensions (inches)	
W	31"
H	11"
D	8"



MOUNTING PLATE



TERMINAL BLOCK



208-230/1/60

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
- 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

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Sales Representative or Distributor: