



Submittal Data Sheet: WMMS-18KF-U2B(58)4

INDOOR UNIT



WMMS-18EF-U2B(58)4

OUTDOOR UNIT



WMMS-18C-U2B(58)4

ACCESSORIES

- 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 Recessed Fan Coil Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 recessed fan coil 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 wall mount control.

System		WMMS-18KF-U2B(58)4
Power Supply	V/Ph/Hz	208-230 / 1 / 60
Power Voltage Allowed Min./Max.	V	187 / 253
Surge Protector In Incoming Power Supply	Field-Install	Recommended
Cooling Capacity	Btu/h	17100
Capacity Range	Btu/h	5400-19800
Cooling Power Input Max.	W	1750
Heating Capacity @ 47 °F	Btu/h	18800
Heating Power Input Min./Stand./Max.	Btu/h	4700-23200
Heating Power Input Max.	W	1900
Heating Capacity @ 17 °F	Btu/h	10900
SEER		18.0
EER		11.0
COP	W/W	3.3
HSPF		9.5
Indoor Unit Model		WMMS-18EF-U2B(58)4
Air Flow Volume	CFM	362/585
Dehumidifying Volume	pt/hr	0.66
Fan Motor Power Output	HP	1/10
Fan Motor FLA	A	0.6
Evaporator Form		Aluminum Fin-Copper Tube
Set Temperature Range	°F	61-86
Sound Pressure Level	dB (A)	28 / 39
Sound Power Level	dB (A)	28 / 39
Max. Over Current Protection	A	15
Min. Current (MCA)	A	1.0
Outdoor Unit Model		WMMS-18C-U.2B(58)4
Compressor Type		DC Inverter Driven Rotary
Compressor RLA	A	12.0
Fan Motor Power Output	HP	1/6
Fan Motor FLA	A	1.5
Max. Over Current Protection	A	25
Min. Current (MCA)	A	17.0
Outdoor Unit Air Flow Volume	CFM	2590
Condenser Fin / Tube Structure		Aluminum Fin-copper Tube
Maximum Allowable Pressure	PSIG	624
Throttling Method		Electron expansion valve
Defrosting Method		Automatic Defrosting
Sound Pressure / Power Level	dB (A)	56 / 56
Cooling Operation Ambient Temp. Range	°F	0 ~ 118
Heating Operation Ambient Temp. Range	°F	0 ~ 75
R410A Refrigerant Factory Charge	ozs	49.6
Factory Charge for Pipe Length	ft.	25
Gas Additional Charge	oz/ft.	0.3

System		WMMS-18KF-U2B(58)4
Dimensions & Weight Indoor Unit		
Indoor Unit Model		WMMS-18EF-U2B(58)4
Dimension (WxHxD)	inch	40.88 x 28.375 x 10.5
Net/Gross Weight	lbs	72.6 / 83.6
Dimensions & Weight Outdoor Unit		
Outdoor Unit Model		WMMS-18C-U2B(58)4
Dimension of Unit (WxHxD)	Inch	37.6 x 27.5 x 14.1
Net / Gross Weight	lbs	105.6 / 114.4
Connection Pipes		
Outer Diameter of Liquid Valve	inch	1/4"
Outer Diameter of Gas Valve	inch	1/2"
Max Elevation Difference IDU-ODU	ft.	49
Max Copper Line Length	ft.	164

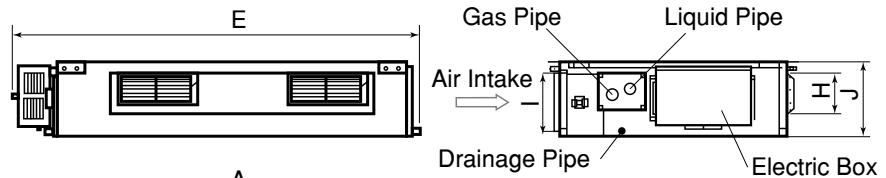
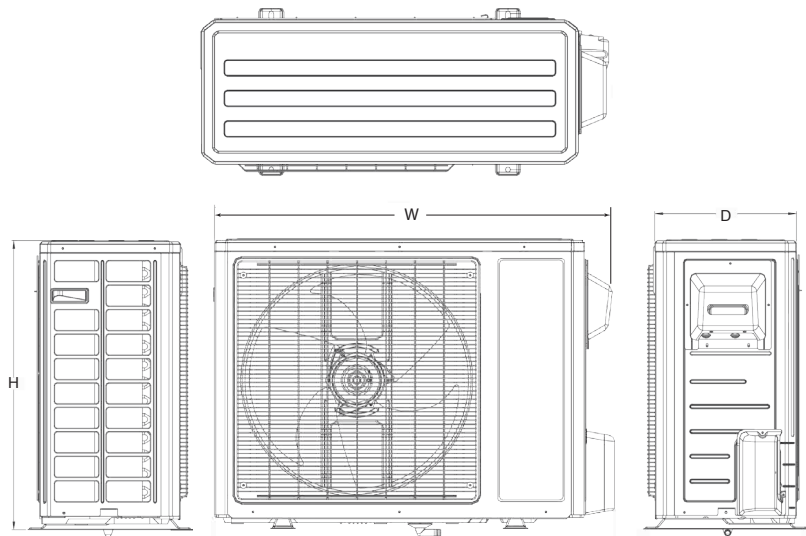


OUTDOOR UNIT

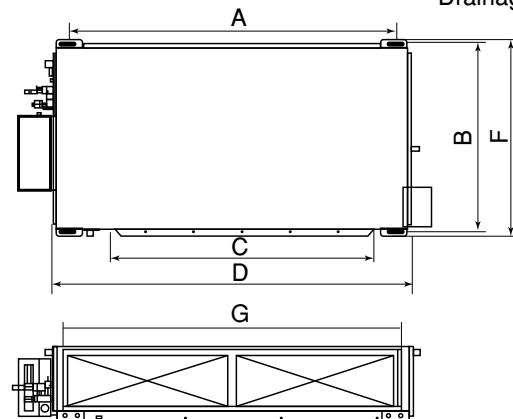
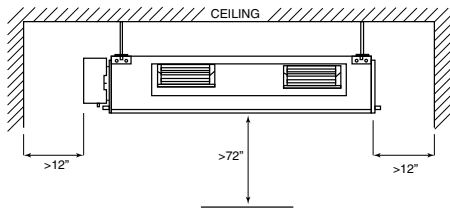
Dimensions (inches)	
W	37.6"
H	27.5
D	14.1"

INDOOR UNIT

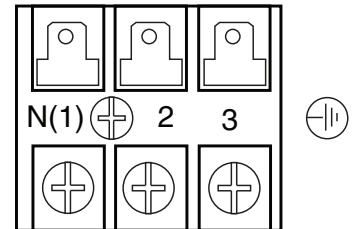
Dimensions (inches)	
A	37.25"
B	24.375"
C	29.0"
D	35.125"
E	40.88"
F	28.375"
G	29.0"
H	4.875"
I	8.0"
J	10.5"



CLEARANCES



TERMINAL BLOCK



FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- Wall Mounted Controller with Digital Display
- Low profile for easy installation in a ceiling or between joists
- Built in protection functions
- 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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Sales Representative or Distributor: