

SUBMITTAL DATA SHEET

Series Name: Wall Mount Evaporators

Model Number: WM06H525ZMI, WM09H525ZMI, WM12H525ZMI, WM18H525ZMI, WM24H525ZMI



Wall Mount Evaporators Heat Pump System

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



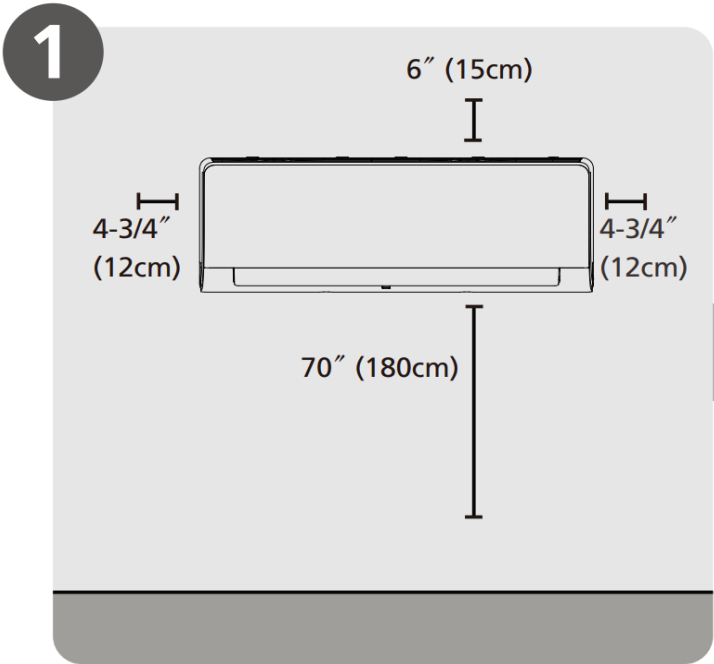
Features

- Easy maintenance design
- Indoor unit TU1 copper coil
- Humidity control
- 1~100% fan speed setting
- WiFi capability: through WiFi dongle or wired controller with built-in WiFi
- OTA(by using WiFi dongle)
- Multiple control options available:
 - ☐ Two way communication wired controller:120N(X6)
 - ☐ Two way communication wired controller with built-in WiFi:120N(X6W)
 - ☐ Infrared wired controller: 120L
 - ☐ Wireless remote controller
 - ☐ Third-Party 24V Thermostat*

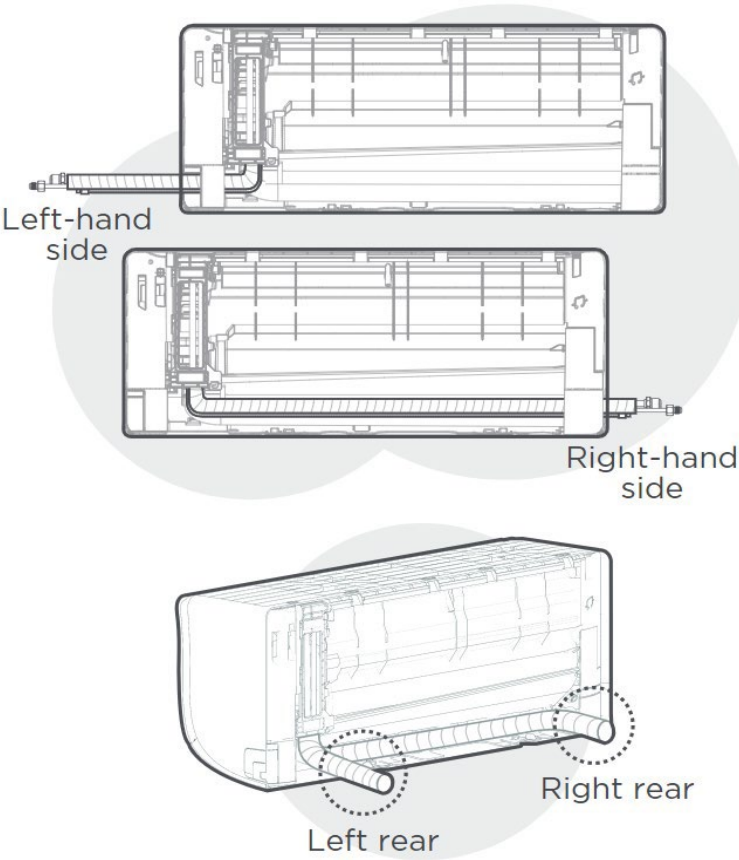
Indoor Product Number		WM06H525ZMI	WM09H525ZMI	WM12H525ZMI	WM18H525ZMI	WM24H525ZMI
	V-Hz-Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph	208/230V,60Hz,1Ph
Power Supply / Electrical Ratings						
Voltage range	V	187-253	187-253	187-253	187-253	187-253
Cooling Input	W	333	580	890	1440	1846
Cooling Current	A	3.1	4.1	4	6.4	8.3
Indoor MINIMUM CIRCUIT AMPACITY	A	3.0	3.0	3.0	3.0	3.0
Indoor MAX. FUSE	15	15	15	15	15	15
Connection wiring		14#x4	14#x4	14#x4	14#x4	14#x4
National Certifications and Efficiency Ratings						
SEER2	Btu/h/W	25.5	27.4	25.4	21.4	21
EER2	Btu/h/W	18	15.4	13.4	12.5	13
HSPF2-4	Btu/h/W	14.8	12.5	10.5	11	13.5
HSPF2-5	Btu/h/W	11.5	9.5	8.0	8.5	9.8
COP	W/W	4.20	3.76	3.76	3.26	3.42
Refrigerant Piping						
Liquid side	in	1/4in	1/4in	1/4in	1/4in	3/8in
Gas side	in	3/8in	3/8in	3/8in	1/2in	5/8in
Max. Piping Length	ft	82.00	82.00	82.00	98.40	164.00
Max. Height Difference	ft	49.20	49.20	49.20	65.60	82.00

Performance Capacity Ranges						
		WM06H525ZMI	WM09H525ZMI	WM12H525ZMI	WM18H525ZMI	WM24H525ZMI
Cooling Capacity Range	Btu/h	2300~12600	3800~13500	3800~14600	8800~19400	12600~27900
Cooling Input (range)	W	166 ~ 950	127 ~ 1180	127 ~ 1250	230 ~ 1680	940 ~ 2280
Cooling Current(range)	A	0.9 ~4.6	1.03 ~5.2	1.03 ~5.5	2.5 ~7.4	4.3 ~10.0
Heating Capacity	Btu/h	7000	12000	12000	18000	29000
Heating Input	W	489	935	935	1618	2485
Heating Current	A	4.0	4.1	4.1	7.2	11.0
Heating Input(range)	W	241 ~1090	225 ~1400	225 ~1400	770 ~2050	675 ~2570
Heating Current(range)	A	1.3 ~4.8	1.7 ~6.2	1.7 ~6.2	4.2 ~9.0	3.7 ~11.3
Moisture removal	L/h	0.3	0.3	1.2	2.2	2.7

Installation Instruction

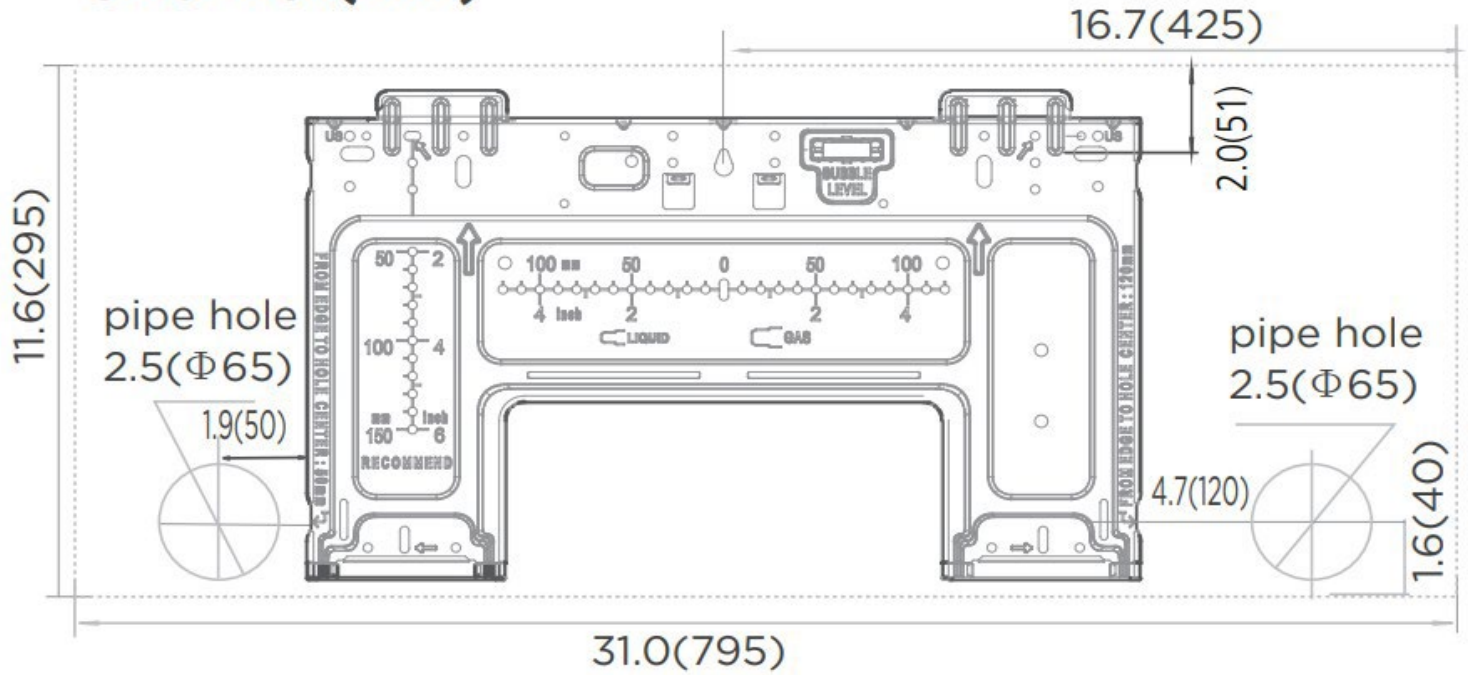


Select Installation Location



Indoor Unit Dimension

Unit: inch(mm)



Indoor Unit Specifications

		WM06H525ZMI	WM09H525ZMI	WM12H525ZMI	WM18H525ZMI	WM24H525ZMI
Indoor Indoor fan motor RLA	A	0.5	0.5	0.5	0.8	1.3
Indoor Indoor air flow (Hi/Mi/Lo/Si)	CFM	382.6 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	635.7 / 500.3 / 359.0 / 294.3 / /	812.3 / 618.0 / 412.0 / 317.8 / /
Indoor noise level (Turbo/Hi/Mi/Lo/Si)	dB(A)	44.0/36.5/32.5/22.0/19.5	N/A/38/33/20.5/19.5	47/36.5/32.5/22/19.5	49.5/45.0/38.0/31.5/19.	54.5/43.5/38.5/27/16
Indoor Operating Temp. Range(Cooling)	°F	60~90	60~90	60~90	60~90	60~90
Indoor Operating Temp. Range(Heating)	°F	32-86	32-86	32-86	32-86	32-86
Indoor Unit Dimension WxDxH	inch	33.74 x 9.09 x 11.81	33.74 x 9.09 x 11.81	33.74 x 9.09 x 11.81	40.31 x 9.69 x 12.64	47.13 x 11.02 x 14.61
Indoor Item Net/Gross weight	lb	22.93/29.32	23.37/29.98	22.93/29.32	27.34/36.60	43.65/55.56
N.A. Design pressure	PSI	550 / 340	550 / 340	550 / 340	550 / 340	550 / 340