

SUBMITTAL DATA SHEET

Series Name: Wall Mount 30K 36K Evaporators
Model Number: WM30H525ZMI WM36H525ZMI



High Wall Heat Pump System

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

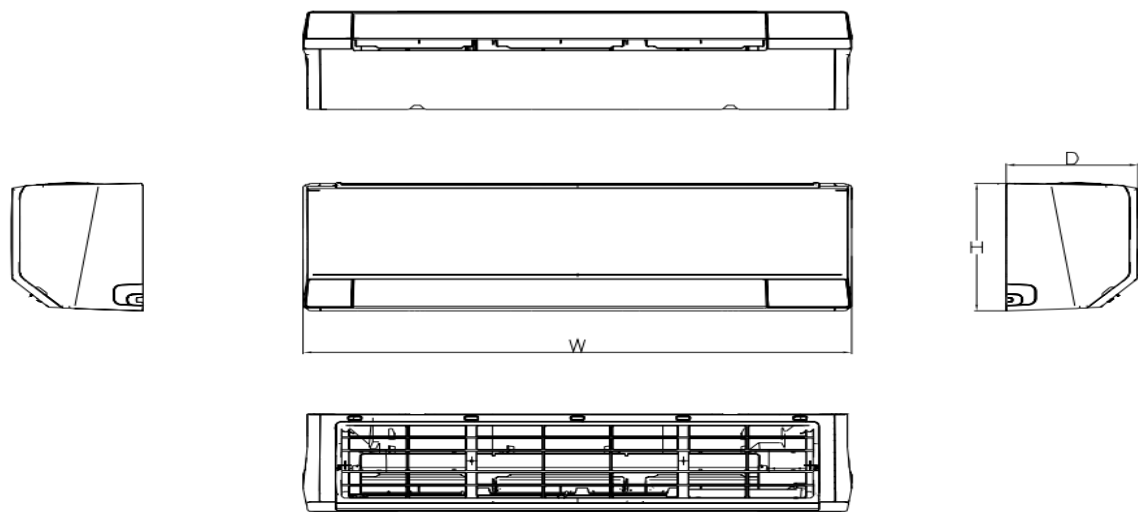


Features

● 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*			

Model		WM30H525ZMI	WM36H525ZMI
Power Supply(Volts; Hz; Phase)		208/230V,60Hz,1Ph	208/230V,60Hz,1Ph
Voltage Range	V	187-253	187-253
Cooling Capacity	Btu/h	30000	36000
Cooling Input	W	2500	4138
Cooling Current	A	11.2	18.0
Indoor MINIMUM CIRCUIT AMPA	A	3.0	3.0
Indoor MAX.FUSE	A	15	15
Outdoor MINIMUM CIRCUIT AMI	A	28.0	33.0
Outdoor MAX.FUSE	A	30	35
Connection wiring		14#x4	14#x4
SEER2	Btu/h/W	20.5	19.0
EER2	Btu/h/W	12.0	8.6
HSPF2-4	Btu/h/W	9.5	8.5
HSPF2-5	Btu/h/W	7.2	6.6
COP	W/W	3.08	2.85
Liquid side	mm(inch)	9.52mm(3/8in)	9.52mm(3/8in)
Gas side	mm(inch)	15.9mm(5/8in)	15.9mm(5/8in)
Max. refrigerant pipe length	m	25	30
Max. Height Difference	ft	82.00	98.40

Indoor Unit Dimension

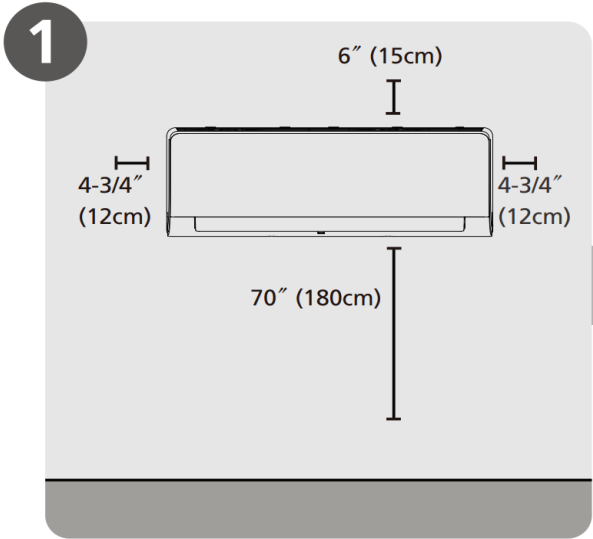


Capacity	Body Code	Unit	W	D	H
24k~36k	D	mm	1197	280	371
		inch	47-1/8	11	14-5/8

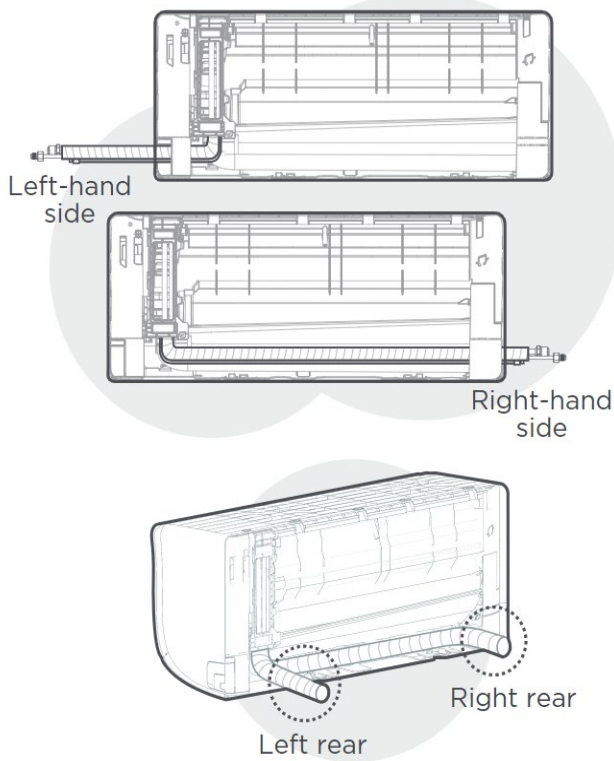
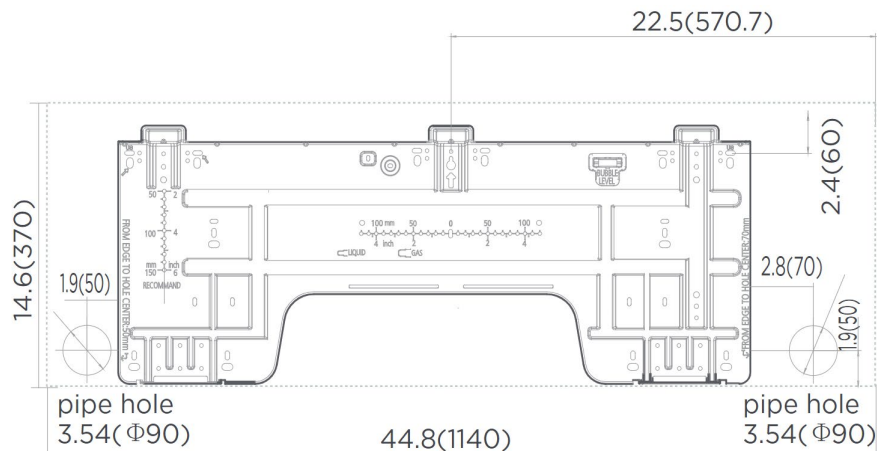
		WM30H525ZMI	WM36H525ZMI
Indoor Indoor fan motor RLA	A	0.7	1.0
Indoor air flow (Turbo/Hi/Mi/Lo/Si)	m³/h	1500 / 1080 / 860 / 650	1500 / 1080 / 860 / 650 / 550
Indoor air flow (Turbo/Hi/Mi/Lo/Si)	CFM	882.9 / 635.7 / 506.2 / 382.6	882.9/635.7/506.2/382.6/323.7
Indoor noise level (Turbo/Hi/Mi/Lo/Si)	dB(A)	53.0/45.5/40/30.5/19.5	N\A/49/43.5/34.5/31.5
N.A. Design pressure	PSI	550 / 340	550 / 340
Indoor Operating Temp. Range(Cooling)	°F	60~90	60~90
Indoor Operating Temp. Range(Heating)	°F	-13~75	-13~75
Indoor Item Net/Gross weight	lb	43.21/54.67	43.21/54.67
Indoor Unit Dimension WxDxH	inch	47.13 x 11.02 x 14.61	47.13 x 11.02 x 14.61

		WM30H525ZMI	WM36H525ZMI
Cooling Capacity Range	Btu/h	6500~32800	6600~36800
Cooling Input (range)	W	700 ~ 3200	735 ~ 4390
Cooling Current(range)	A	3.2 ~14.0	3.4 ~19.3
Heating Capacity	Btu/h	30000	36000
Heating Input	W	2857	3700
Heating Current	A	13.1	16.2
Heating Capacity Range	Btu/h	12600~31400	9600~38000
Heating Input(range)	W	760 ~2990	675 ~4700
Heating Current(range)	A	4.1 ~13.1	3.7 ~21.1
Moisture removal	kg/h	4.0	4.6

Installation Instruction



Select Installation Location



NOTE:
Based on the position of the wall hole relative to the mounting plate, choose the side from which the piping will exit the unit. You have four options for the exit direction of the piping.

NOTE:
When the gas side connective pipe isΦ (5/8in)16mm or more, the wall hole shouldbe (3-1/2in)90mm.