



SUBMITTAL - 6,000BTU WALL-MOUNT - M25

Job Name:				Submitted
Location:				Reference
Engineer:				Date:
Submitted By:				Unit Tag:
Submitted To:				Drawing No
WARRANTY				
Standard 10 Years Part	s & Compre	ssor		
Terms & Conditions Apply.				
ТҮРЕ				
Air Source Heat Pump				
Cold Climate Air Source	e Heat Pum	р 🗌		
MODELS				
Indoor				
Outdoor	DMA09H	OS25230E8		
CAPACITY RANGE ¹				
Output (Btu/h)	Min.	Rated	Max.	CERTIFIED
Cooling	3388	6000	12402	AHRI NO.
Heating	3565	7000	13241	20807
HEATING PERFORMAN	ICE ²			
Output (Btu/h)	Min.	Rated	Max.	EFFICIENCY
47°F (8.3°C)	3565	7000	13241	SEER2
17°F (-8.3°C)	2108	8500	10041	EER2
5°F (-15°C)	2105	7500	8581	HSPF2 (4)
-22°F (-30°C)		4200	4200	HSPF2 (5)
OUTDOOR TEMPERAT	URE OPERA	TING RANG	E	COP ²
Cooling -30~50	°C	-22 ~ 122	°F	
Heating ³ -30~24	°C	-22 ~ 75	°F	
LINE SET & REFRIGERA	NT			ELECTRICAL
Liquid (in.) 1/4"		Gas (in.)	3/8"	Power Supp
Connection Type			Flared	Voltage Rar
Pre-Charge Length (ft)			25	MCA (A)
Max. Length (ft)			82	Power Inpu
Max. Height Difference	e (ft)		32.8	
Refrigerant Type			R410A	
Pre-Charge (oz)			38.1	Current (A)
Additional Charge per I	0.16			
Oil Type VG74	Oil V	olume (ml)	310	
Drain Pipe O.D. (mm)			19	

nitted For:

Approval

Construction

ving No.:





Images for reference only.

CERTIFIED									
AHRI NO.				\frown					
20807	75829		Energy STAR						
EFFICIENCY RATINGS									
SEER2				26.5					
EER2		15.8							
HSPF2 (4)				13.6					
HSPF2 (5)				10					
COP ²	47°F	17°F	5°F	-22°F					
	(8.3°C)	(-8.3°C)	(-15°C)	(-30°C)					
	3.95	2.9	2.09	1.41					
ELECTRICA	L								
Power Sup	ply	(V/Ph/Hz)	208	8-230/1/60					
Voltage Rai	nge	(V)		187-253					
MCA (A)	13	Max Fuse	e (ODU) (A)	15					
Power Inpu	ıt (W)	Min.	Rated	Max.					
	Cooling	166	380	1008					
	Heating	241	449	1200					
Current (A)		Min.	Rated	Max.					
	Cooling	0.72	3.3	4.38					
	Heating	1.05	3.92	5.2					

1. Cooling Capacity Conditions: Indoor Temperature @ 80°F (26.7°C) DB; 67°F (19.4°C) WB with Outdoor Temperature @ 95°F (35°C) DB; 75°F (23.9°C) WB. Heating Capacity Conditions: Indoor Temperature @ 70°F (21.1°C) DB; 60°F (15.6°C) WB with Outdoor Temperature @ 47°F (8.3°C) DB; 43°F (6.1°C) WB. Line Set @ 25ft (7.5m); Height Difference @ 0ft (0m). 2. COP for all temperatures is @ rated output except when rated output is not given. In that case, COP is @ max. output. 3. System continues to operate below rated outdoor temperature operating range, subject to varying conditions. System has no low temperature cutout. Capacity is not tested outside of the rated temperature range. | Master Group is not responsible for the accuracy and validity of any changes made to this document without the written authorization of Master Group. Specifications subject to change without notice.

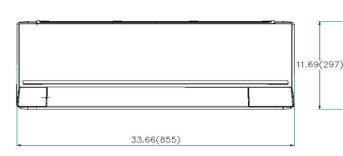




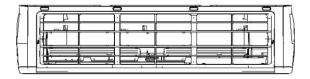
DIMENSIONS & WEIGHTS				FAN					
Indoor	Net (WxDxH; in.)	33.66x9.09x11.69		Indoor	Turbo	High	Med.	Low	
	Gross (WxDxH; in.)	36.22x12.20x14.57		CFM	364	317	217	167	
	Net Weight lbs kg	22.71	10.3	dB(A)		36	32	23	
	Gross Weight lbs kg	28.88	13.1	Indoor ESP Range inWG					
Outdoor	Net (WxDxH; in.) 30.12x11.93x21.85			Indoor Moisture Removal (I/h)				0.15	
	Gross (WxDxH; in.)	34.92x13	3.27x24.02	Outdoor Max. CFM				1294	
	Net Weight lbs kg	63.71	28.9	Outdoor N	53.5				
	Gross Weight Ibs kg	69	31.3	OPTIONAL					
KEY FEATURES			17310900003167 - Wi-Fi Dongle						
Rotary Inverter Compressor 🛛 🗸			KJR-120L(R	KJR-120L(R1)/EFU1 - Wired Controller					
Twin Rotary Inverter Compressor			KJR-120N()	KJR-120N(X6)/BGEF - Wired Controller					
Base Pan Heater			KJR-120N1	KJR-120N1(X4)/BGEF - Wired Controller					
Crankcase Heater			24VINTERF	24VINTERFACEKITUNIVERSAL					
INCLUDED ACCESSORIES									
RG10L2(D2HS)/BGEFU1 - Remote Controller									

INDOOR UNIT DRAWING









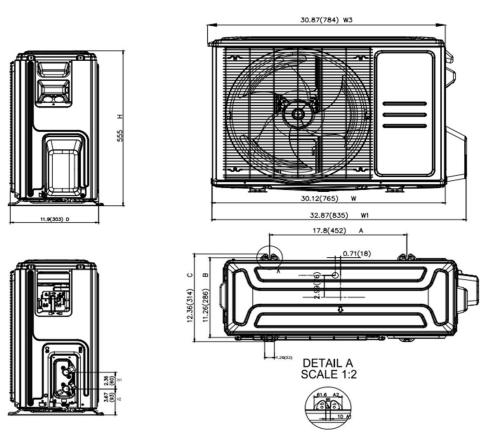
Тад					
inches					
mm					

Drawing dimensions are nominal. Specifications subject to change without notice. 4. Connection of these accessories may require secondary items not listed; refer to full product literature.

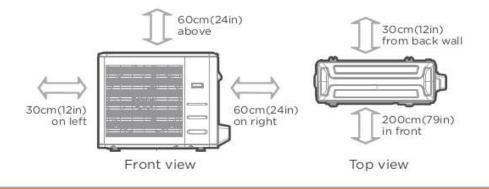




OUTDOOR UNIT DRAWING



OUTDOOR UNIT CLEARANCES



Note: Outdoor units must be elevated 12-24in. (30.5-61cm) above the surface below in heating applications to allow for snow clearance and defrost runoff. Follow local bestpractices and guidelines.

NOTES

Specifications subject to change without notice.

SUB_M_S06HIW_0_M25 Sept-24

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Diagrams for reference only.