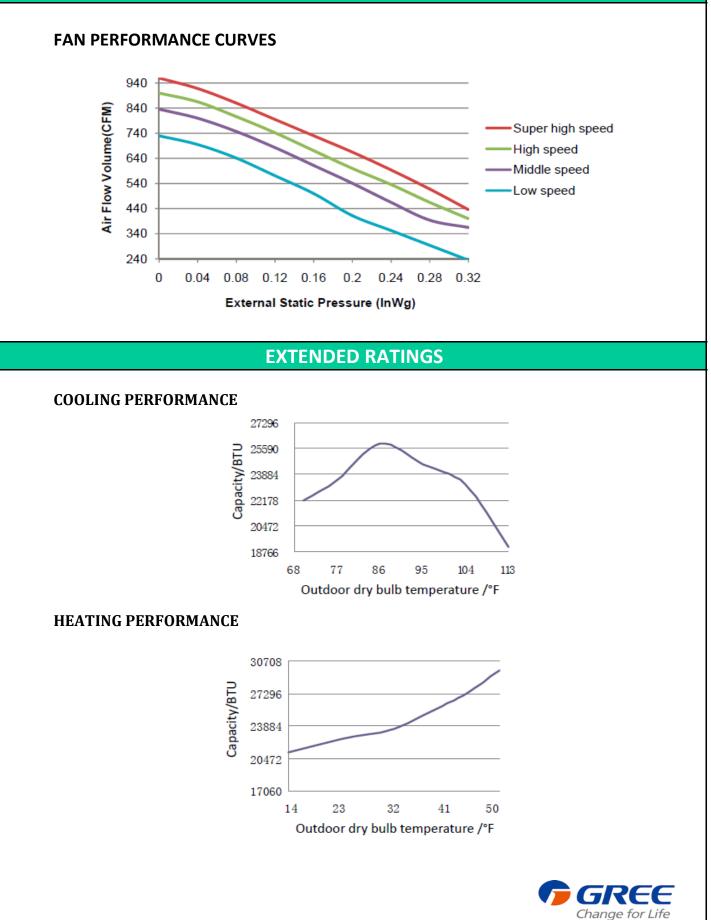
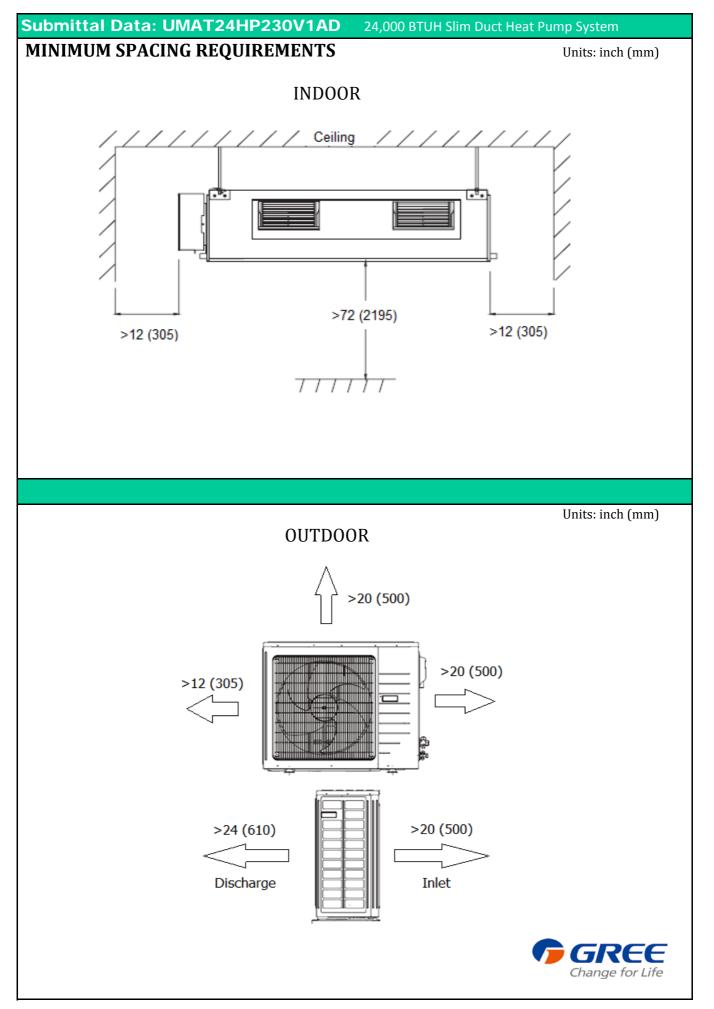


Innovative Ductless Mini Split Solution

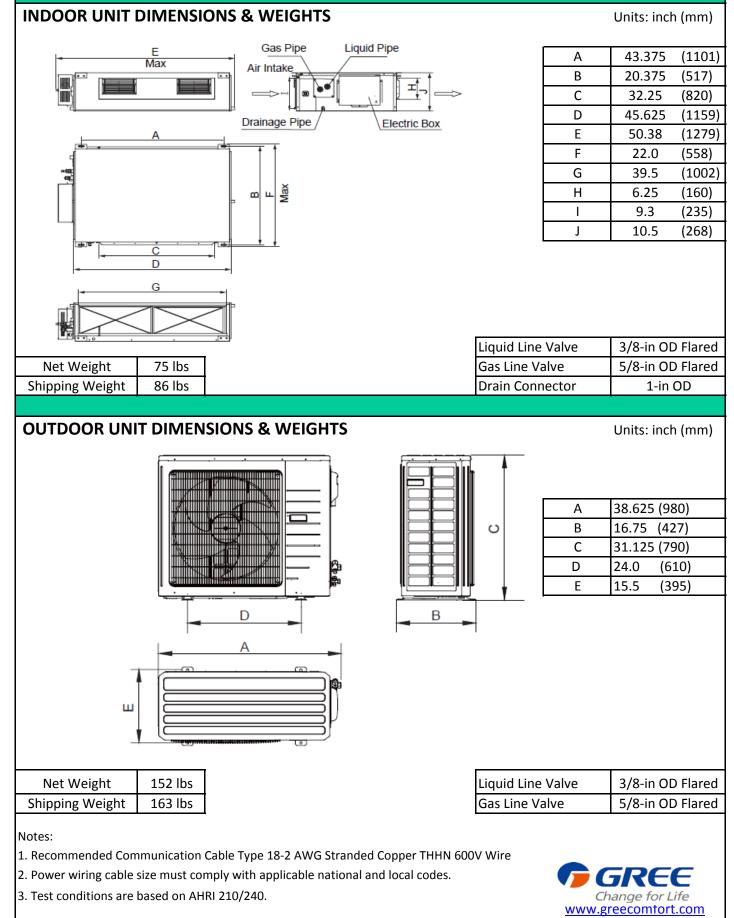
Rated Capacity         23,800 BTU/H         FLA         1           Capacity Range         7,400-29,000 BTU/H         Airflow         1           Power Input (Max)         2,500 W         Scoling Wet (Lo/Hi)         570/820 C           EER         16.0         Heating at 47° F         Cooling Wet (Lo/Hi)         570/820 C           Heating at 47° F         0.7         Sound Pressure Level         Cooling (Min/Max)         40/47 dl           Capacity Range         8,200-32,400 BTU/H         Heating (Min/Max)         40/47 dl         Dehumidication         0.9 g           Power Input (Max)         27,200 BTU/H         Condensate Drain Lift (Height)         3         9           Power Input (Max)         27,200 BTU/H         Heating (Min/Max)         40/47 dl         Dehumidication         0.9 g           COP         3.4         Heating at 17° F         10.0         Cooling Cable Wire Size         187 - 25           Rated Capacity         16,700 BTU/H         Normal Operational Voltage         208/230 V, 1 Phase, 60           Voltage Range         (Min)         0°F (-18 C)         MoCA         2           Cooling (Max)         115°F (4 C)         Motor         Outdoor Unit Data         Cooling/Heating         57/57 dl           Gas Pipe Size (OD) <t< th=""><th>ge ; e;</th><th></th><th></th><th></th><th colspan="5">Innovative Ductless Mini Split Solution</th></t<>	ge ; e;				Innovative Ductless Mini Split Solution				
Purchaser       Engineer         Submitted To       For       Reference       Approval       Constructio         Unit Designation       Schedule No.       Schedule No.       Gentract FATURES         AuduitSpeed Fan	Submittal Da	ta: UMAT24HI	P230V1AD	24,000 BTUH	H Slim Duc	t Heat Pump	o System		
Submitted To     For     Reference     Approval     Construction       GENERAL FEATURES     Adult-Spectran     Schedule No.     Construction     Construction       Adult-Spectran     Adult-Spectran     Schedule No.     Construction     Construction       Floxbel Return AF from Bottom Or Rear	Job Name			Location		Date			
Unit Designation       Schedule No.         GENERAL FEATURES	Purchaser			Engineer					
GENERAL FATURES         -Mult/Speed Fan         Middum Static Pressure Capability         -Insteinal Condenset Darin Pump         -Sentry Condenset Orbit Protection         -Wird Rende Controllers         -Gold Fin Condenser Costing         -5 yr. Limited Parts Warranty         -7 year Limited Compressor Warranty         Power Input (Max)       23,800 BTU/H         Power Input (Max)       20,000 BTU/H         Rated Capacity       27,200 BTU/H         Cooling (Min/Max)       4047 d         Heating at 47 ° F       10,7         Bated Capacity       27,200 BTU/H         Cooling (Min/Max)       4047 d         Heating at 17° F       16,700 BTU/H         Rated Capacity       16,700 BTU/H         Cooling (Min/Max)       115°° (46 C)         Cooling (Min/Max)       115°° (46 C)         Cooling (Min/Max)       115°° (46 C)         Cooling (Max)       115°° (46 C)         Cooling (Max)       115	Submitted To			For 🗌	Reference	Approva	I 🗌 Cons	struction	
GENERAL FEATURES         Mult:Speed Fan         Wired Rende Controllers         -Gol fin Condenset Coating         -5 yr. Limited Compressor Warranty         Y year Limited Compressor Warranty         7 year Limited Compressor Warranty         Rated Capacity       23.800 BTU/H         Capacity Range       7.400-29.000 BTU/H         Power Input (Max)       2.000 BTU/H         Capacity Range       8.200-32.400 BTU/H         Cooling Weit (LoHi)       50/8200 Cooling Weit (LoHi)         Cooling Weit (LoHi)       50/8200 Cooling Weit (LoHi)         Cooling Marka)       40/47 di         Rated Capacity       27.200 BTU/H         Cooling Weit (Max)       2,750 W         Cooling Min/Max)       40/47 di         Heating at 17" F       1         Rated Capacity       16,700 BTU/H         Cooling (Max)       115"ff (46 C)         Cooling (Max)       15"ff (46 C)	Unit Designation			Schedule N	0.				
-Medium Static Pressure Capability         -Internal Condensate Drain Purp         -Sentry Condensate Overflow Protection         -Wired Remote Controllers         -Gold Fin Condenser Coating         -Sy. Limited Tark Warranty         -Ty ear Limited Compressor Warranty         -The Cooling Met (Loft-II)         Rated Capacity       23,800 BTU/H         Capacity Range       7,400-29,000 BTU/H         Power Input (Max)       2,500 W         Cooling Wet (Loft-II)       570/820 C         EER       160         EER       160         EER       107         Power Input (Max)       2,750 W         Cooling Wet (Loft-III)       30         Power Supply       00         COP       3.4         Heating at 17" F       16,700 BTU/H         Rated Capacity       16,700 BTU/H         Minited Compressor       DC Inverter Driven Ro         Coling (Minkx)       115"F (4.6 C)         (Min)       0"F (18 C)	-						•		
-Flexible Return Air From Bottom Or Rear         -Internal Condensate Overflow Protection         -Wired Remote Controllers         -Golf In Condenser Coating         -3y Limited Compressor Warranty         7 year Limited Compressor Warranty         7 year Limited Compressor Warranty         Cooling         Rated Capacity       23,800 BTUH         Capacity Range       7,400-29,000 BTUH         Power Input (Max)       2,500 W         SEER       16.0         EER       10.0         EER       10.0         Batted Capacity       27,200 BTUH         Capacity Range       8,200-2,000 BTUH         Cooling (Min/Max)       4047 d         Capacity Range       8,200-2,000 BTUH         Cooling (Min/Max)       4047 d         Dever Input (Max)       2,750 W         Cooling (Min/Max)       4047 d         Cooling (Min/Max)       4047 d         Marter Greater Drive for Reage       187 - 22         Rated Capacity       16,700 BTUH	-Multi-Speed Fan					~~.			
-Internal Condensate Drain Pump         -Sentry Condensate Overflow Protection         -Wired Remote Controllers         -Godi Fin Condenser Costing         -Syr. Limited Parts Warranty         -7 year Limited Compressor Warranty         -7 year Limited Compressor Warranty         Cooling         Rated Capacity       23.800 BTU/H         Capacity Range       7.400-29.000 BTU/H         Cooling (Min/Max)       22.500 W         SEER       16.0         Heating at 47° F       10.7         Rated Capacity Range       8.200-32.400 BTU/H         Capacity Range       8.200-32.400 BTU/H         Cooling (Min/Max)       40/47 dl         Heating at 47° F       10.7         Rated Capacity       27.500 BTU/H         Cooling (Min/Max)       40/47 dl         Heating at 17° F       16.700 BTU/H         Rated Capacity       16.700 BTU/H         Cooling (Min/Max)       115°F (dc C)         Min)       0°F (18 C)         Heating at 17° F       Rated Capacity         Rated Capacity       16.700 BTU/H         Heating (Min/)       0°F (18 C)         Min)       0°F (18 C)         Heating (Min/)       0°F (18 C)									
-Sentry Condensate Overflow Protection -Wired Remote Controllers -Gold Fin Condenser Coating -5 yr. Limited Parts Warranty -7 year Limited Compressor Warranty -7 year Limited Compressor Warranty -7 year Limited Compressor Warranty Rated Capacity 23,800 BTU/H Power Input (Max) 2,500 W EER 1007 Rated Capacity 27,200 BTU/H Rated Capacity 27,200 BTU/H Heating at 47° F Cooling (Min/Max) 2,550 W HSPF 100 COP 3.4 Heating at 17° F Rated Capacity 16,700 BTU/H Rated Capacity 16,700 BTU/H Rated Capacity 16,700 BTU/H Heating (Min/Max) 2,750 W Coperating Range 208/230 V, 1 Phase, 60 Voltage Range 36,000 S, 75°F (24 C) (Min) 0°F (18 C) Refrigerant Piping Data Connection Method Flarerd MAX Refrigerant Pipe Length 96 MAX	-Flexible Return Air From Bottom Or Rear						MUTERIA CONTRACTOR		
-Wired Remote Controllers         -Gold Fin Condenser Coating         -5yr. Limited Parts Warranty         7 year Limited Compressor Warranty         Indeor Unit Data         Cooling         Rated Capacity       23,800 BTU/H         Power Input (Max)       2,000 BTU/H         Power Input (Max)       27,200 BTU/H         Rated Capacity       27,200 BTU/H         Power Input (Max)       2,750 W         COOP       3.4         Heating at 17° F       16,700 BTU/H         Rated Capacity       2,750 W         COP       3.4         Heating at 17° F       100         Rated Capacity       16,700 BTU/H         Coling       (Max)       15°F (46 C)         (Min)       0°F (18 C)         Coling       (Max)       75°F (24 C)         (Min)       0°F (18 C)       Conderset Size         Cooling Method       Filar       1         Gorper Size (0D)       38-in         Liquid Pipe Size (0D) <td< td=""><td colspan="3">-Internal Condensate Drain Pump</td><td></td><td></td><td></td><td></td><td></td></td<>	-Internal Condensate Drain Pump								
-Gold Fin Condenser Coating -5.yr. Limited Parts Warranty -7.year Limited Compressor Warranty Taket Capacity 23.800 BTU/H Capacity Range 7.400-29,000 BTU/H Capacity Range 7.400-29,000 BTU/H Power Input (Max) 2.500 W SEER 10. EER 10. EER 10. FER 10. FER 10. FER 10. EER	-Sentry Condensate Overflow Protection								
-5 yr. Limited Parts Warranty -7 year Limited Compressor Warranty System Ratings Cooling Rated Capacity Capacity Range 7,400-29,000 BTU/H Capacity Range 7,400-29,000 BTU/H Capacity Range 7,400-29,000 BTU/H Capacity Range 7,400-29,000 BTU/H Capacity Range 8,200-32,400 BTU/H Capacity Range 7,400-29,000 BTU/H Capacity Range 8,200-32,400 BTU/H Capacity Range 10,00 CoP 3,4 Heating at 17° F Rated Capacity 16,700 BTU/H Heating (Max) 115°F (46 C) (Min) 0°F (-18 C) Confersate Capacity (Min) 0°F (-18 C) Refrigerant Pipe Length MN Refr	-Wired Remote Controllers								
-7 year Limited Compressor Warranty       Indoor Unit Data         Indoor Unit Data         Cooling         Rated Capacity       23,800 BTU/H         Capacity Range       7,400-29,000 BTU/H         Power Input (Max)       2,500 W         SEER       160         Cooling       Cooling Wet (Lo/Hi)         Far A Capacity       2,500 W         SEER       160         Far A Capacity       2,200 BTU/H         Heating at 47° F       Cooling (Min/Max)         Rated Capacity       27,200 BTU/H         Capacity Range       8,200-32,400 BTU/H         Power Input (Max)       2,750 W         Heating at 17° F       000         COP       3.4         Heating at 17° F       000         Rated Capacity       16,700 BTU/H         Heating (Max)       115°F (46 C)         (Min)       0°F (18 C)         Heating (Max)       15°F (24 C)         (Min)       0°F (18 C)         Heating (Max)       15°F (42 C)         (Min)       0°F (18 C)         Heating (Max)       75°F (24 C)         (Min)       0°F (18 C)         Gas Pipe Size (OD)       38-in <t< td=""><td>-Gold Fin Condenser C</td><td>oating</td><td></td><td>-</td><td>1</td><td></td><td>an V in inte</td><td></td></t<>	-Gold Fin Condenser C	oating		-	1		an V in inte		
Indoor Unit Data         System Ratings         Indoor Unit Data         Cooling         Rated Capacity       23,800 BTU/H         Capacity Range       7,400-29,000 BTU/H         Power Input (Max)       2,500 W         SEER       16.0         EER       10.7         Heating at 47° F       Cooling Wet (Lo/Hi)       570/820 C         EER       10.7         Heating at 7° F       Cooling Wet (Lo/Hi)       570/820 C         Cooper Input (Max)       27,200 BTU/H       Heating Min/Max)       40/47 d         Cooper Input (Max)       2,700 BTU/H       Heating Min/Max)       40/47 d         Cooper Input (Max)       2,700 BTU/H       Condensate Drain Lift (Height)       3         Power Supply       Cooling Wet Size       18-2.2         Cooper ating Range       Cooling (Max)       115°F (46 C)       Outdoor Unit Data         Cooperating Range       (Max)       75°F (24 C)       Compressor       DC Inverter Driven Ro         Refrigerant Piping Data       Gas Pipe Size (OD)       3/8-in	-5 yr. Limited Parts Wa								
Cooling Rated Capacity         23,800 BTU/H Capacity Range         Fan Motor         Output Power         1//           Power Input (Max)         2,500 W         Cooling Wet (Lo/Hi)         570/820 C           SEER         10.7         Cooling Wet (Lo/Hi)         570/820 C           ER         10.7         Sound Pressure Level         Cooling (Min/Max)         40/47 d           Capacity Range         8,200-32,400 BTU/H         Heating Dry (Lo/Hi)         570/820 C           Power Input (Max)         27,200 BTU/H         Cooling (Min/Max)         40/47 d           Coperating Range         8,200-32,400 BTU/H         Heating 200/97.50 W         Condensate Drain Lift (Height)         30           Power Input (Max)         2,750 W         Condensate Drain Lift (Height)         30           Power Supply         Normal Operational Voltage         208/230 V, 1 Phase, 60           COP         3.4         Heating at 17° F         16,700 BTU/H         Interconnecting Cable Wire Size         187 - 22           Rated Capacity         (Min)         0°F (+18 C)         MCA         20           Gooling         (Max)         75°F (24 C)         FLA         1           Heating         (Max)         75°F (24 C)         FLA         1           MCA         Size </td <td>-7 year Limited Compre</td> <td colspan="5">AHRI Certified Ret No: 7630812</td>	-7 year Limited Compre	AHRI Certified Ret No: 7630812							
Rated Capacity         23.800 BTU/H         FLA         1           Capacity Range         7,400-29,000 BTU/H         Airflow         570/820 C           Power Input (Max)         2,500 W         Cooling Wet (Lo/Hi)         570/820 C           EER         16.0         Heating Dry (Lo/Hi)         570/820 C           Heating at 47° F         0.7         Sound Pressure Level         Cooling (Min/Max)         40/47 dl           Capacity Range         8,200-32,400 BTU/H         Heating (Min/Max)         40/47 dl         Heating Min/Max)         40/47 dl           Power Input (Max)         27,500 W         Coolenseate Drain Lift (Height)         33           HSPF         10.0         Coolenseate Drain Lift (Height)         33           Power Supply         Normal Operational Voltage         208/230 V, 1 Phase, 60           COP         3.4         NoCA         2           Rated Capacity         16,700 BTU/H         MCA         2           Cooling (Max)         115°F (46 C)         MCA         2           Cooling (Max)         75°F (24 C)         Motor         Outdoor Unit Data           Cooling /Heating         MAX         75°F (24 C)         EA         1           Motor         Outpower         1/H         1		System Ratings			l	ndoor Unit Dat	ta		
Capacity Range         7,400-29,000 BTU/H         Airflow           Cooling Wet (Lo/Hi)         570/820 C           SEER         16.0           EER         16.0           Heating at 7° F         Cooling (Min/Max)           Rated Capacity         27,200 BTU/H           Capacity Range         8,200-32,400 BTU/H           Power Input (Max)         27,200 BTU/H           Power Input (Max)         27,500 W           COP         3.4           Heating at 17° F         10.0           COP         3.4           Heating at 17° F         10.0           Cooling (Min/Max)         208/230 V, 1 Phase, 60           Voltage Range         187 - 25           MCA         2           MCA	Cooling			Fan Motor	Output Pow	ver		1/5HP	
Power Input (Max)         2,500 W         Cooling Wet (Lo/Hi)         570/820 C           SEER         16.0         Heating Dry (Lo/Hi)         570/820 C           Heating at 47° F         0.7         Sound Pressure Level         Cooling (Min/Max)         40/47 d           Rated Capacity         27,200 BTU/H         Cooling (Min/Max)         40/47 d         Heating (Min/Max)         40/47 d           Power Input (Max)         2,750 W         Cooleng (Min/Max)         40/47 d         Heating (Min/Max)         40/47 d           Power Input (Max)         2,750 W         Condensate Drain Lift (Height)         3           Power Input (Max)         2,750 W         Power Supply         Normal Operational Voltage         208/230 V, 1 Phase, 60           COP         3.4         Hormal Operational Voltage         208/230 V, 1 Phase, 60         Voltage Range         187 - 25           Rated Capacity         16,700 BTU/H         MCA         2         MCA         2           Coperating Range         Cooling         (Max)         75°F (46 C)         Refrigerant Type         Ref           Coling         (Min)         0°F (+18 C)         FLA         1         Sound Pressure         Cooling/Heating         57/57 d           Gas Pipe Size (OD)         3/8-in         Size	Rated Capacity		23,800 BTU/H		FLA			1.3 A	
SEER       16.0         EER       10.7         Heating at 47° F       10.7         Rated Capacity       27,200 BTU/H         Capacity Range       8,200-32,400 BTU/H         Power Input (Max)       27,500         HSPF       10.0         COP       3.4         Heating at 17° F       10.0         Rated Capacity       16,700 BTU/H         Heating at 17° F       10.0         Coperating Range       16,700 BTU/H         Cooling       (Max)       115°F (46 C)         (Min)       0°F (18 C)         Heating       (Max)       75°F (24 C)         (Min)       0°F (18 C)         Heating       57/57 dt         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       5/8-in         MIN Refrigerant Pipe Length       98-fired         MAX Refrigerant Pipe Length       10-4         MAX Refrigerant Pipe Length       10-4         MAX Refrigerant Pipe Length       10-4         MAX Refrigerant Pipe Elevation       49-ft         MAX Refrigerant Pipe Length       10-4         MAX Refrigerant Pipe Length       10-4 <t< td=""><td>Capacity Range</td><td></td><td>7,400-29,000 BTU/H</td><td>Airflow</td><td></td><td></td><td></td><td></td></t<>	Capacity Range		7,400-29,000 BTU/H	Airflow					
EER       10.7         Heating at 47° F       Sound Pressure Level         Rated Capacity       27,200 BTU/H         Capacity Range       8.200-32,400 BTU/H         Power Input (Max)       2,750 W         HSPF       10.0         COP       3.4         Heating at 17° F       0.0         Rated Capacity       16,700 BTU/H         Heating at 17° F       16,700 BTU/H         Rated Capacity       16,700 BTU/H         Interconnecting Cobing (Max)       115°F (46 C)         (Min)       0°F (-18 C)         Cooling (Max)       75°F (24 C)         (Min)       0°F (-18 C)         Refrigerant Piping Data       57/57 dl         Gas Pipe Size (OD)       3/8-in         Liquid Pipe Size (OD)       3/8-in         Liquid Pipe Size (OD)       3/8-in         MIN Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe L	• • •		2,500 W	Cooling Wet	(Lo/Hi)				
Heating at 47° F       Cooling (Min/Max)       40/47 dl         Rated Capacity       27,200 BTU/H       Heating (Min/Max)       40/47 dl         Capacity Range       8,200-32,400 BTU/H       Heating (Min/Max)       40/47 dl         Power Input (Max)       2,750 W       Codensate Drain Lift (Height)       30         Power Supply       Normal Operational Voltage       208/230 V, 1 Phase, 60         Voltage Range       187 - 25         Rated Capacity       16,700 BTU/H         Heating at 17° F       Normal Operational Voltage       208/230 V, 1 Phase, 60         Voltage Range       187 - 25         Rated Capacity       16,700 BTU/H       Interconnecting Cable Wire Size       182 - 24         MCA       22       MCA       2         Operating Range       Coding (Max)       115°F (46 C)       MCA       2         (Min)       0°F (-18 C)       Refrigerant Type       R4         Heating       (Max)       75°F (24 C)       FLA       1         Gas Pipe Size (OD)       3/8-in       Sound Pressure       Cooling/Heating       57/57 dl         Gas Pipe Size (OD)       3/8-in       Normal Operational Voltage       208/230 V, 1 Phase, 60         MIN Refrigerant Pipe Length       98-ft       MCA				а ,			570	/820 CFM	
Rated Capacity       27,200 BTU/H       Heating (Min/Max)       40/47 dl         Capacity Range       8,200-32,400 BTU/H       Dehumidication       0.9 g         Power Input (Max)       2,750 W       Condensate Drain Lift (Height)       3         Power Input (Max)       2,750 W       Normal Operational Voltage       208/230 V, 1 Phase, 60         COP       3.4       Normal Operational Voltage       208/230 V, 1 Phase, 60         Heating at 17° F       Normal Operational Voltage       208/230 V, 1 Phase, 60         Rated Capacity       16,700 BTU/H       Normal Operational Voltage       208/230 V, 1 Phase, 60         Voltage Range       187 - 25       Interconnecting Cable Wire Size       182 - 24         MCA       2       MCCP/Breaker Size       182 - 4         MCA       2       MCCP/Breaker Size       16         Cooling       (Max)       75°F (24 C)       MCA       1         (Min)       0°F (-18 C)       FLA       1       1         Gas Pipe Size (OD)       5/8-in       1       Sound Pressure       Cooling/Heating       57/57 dl         Connection Method       Flared       9*       Normal Operational Voltage       208/230 V, 1 Phase, 60         MAX Refrigerant Pipe Length       16*       10*			10.7						
Capacity Range       8,200-32,400 BTU/H         Power Input (Max)       2,750 W         HSPF       10.0         COP       3.4         Heating at 17° F       16,700 BTU/H         Rated Capacity       16,700 BTU/H         Operating Range       000 Compressor         Cooling       (Max)         (Min)       0°F (-18 C)         Heating       (Max)         (Min)       0°F (-18 C)         Min)       0°F (-18 C)         Max       75°F (24 C)         (Min)       0°F (-18 C)         Refrigerant Piping Data       578'-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Length       10-ft <td>•</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>)/47 db(A)</td>	•			-				)/47 db(A)	
Power Input (Max)       2,750 W         HSPF       10.0         COP       3.4         Heating at 17° F       9         Rated Capacity       16,700 BTU/H         Operating Range       0         Cooling       (Max)         (Min)       0°F (-18 C)         Heating       (Max)         (Min)       0°F (-18 C)         Heating       (Max)         (Min)       0°F (-18 C)         Min)       0°F (-18 C)         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       3/8-in         Conciton Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Elevation       49-ft	. ,			•	-		40	)/47 db(A)	
HSPF       10.0         COP       3.4         Heating at 17° F       Normal Operational Voltage       208/230 V, 1 Phase, 60         Rated Capacity       16,700 BTU/H       Normal Operational Voltage       208/230 V, 1 Phase, 60         Operating Range       16,700 BTU/H       Interconnecting Cable Wire Size       18-2 A         Operating Range       Outdoor Unit Data       000000000000000000000000000000000000								0.9 pt/hr	
COP       3.4         Heating at 17° F         Rated Capacity       16,700 BTU/H         Normal Operational Voltage       208/230 V, 1 Phase, 66         Voltage Range       187 - 25         Interconnecting Cable Wire Size       18-2 A         MCA       2         MCP/Breaker Size       0utdoor Unit Data         Cooling       (Max)       115°F (46 C)         (Min)       0°F (-18 C)         Heating       (Max)       75°F (24 C)         (Min)       0°F (-18 C)         Kefrigerant Piping Data       57/57 d         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       5/8-in         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft						eight)		39-in	
Heating at 17° F       Rated Capacity       16,700 BTU/H       Voltage Range       187 - 25         Rated Capacity       16,700 BTU/H       Voltage Range       187 - 25         Operating Range       Cooling       (Max)       115°F (46 C)       MCA       20         Cooling       (Max)       115°F (46 C)       Refrigerant Type       R4         Heating       (Max)       75°F (24 C)       Refrigerant Type       R4         Gas Pipe Size (OD)       5/8-in       Sound Pressure       Cooling/Heating       57/57 d         Liquid Pipe Size (OD)       5/8-in       Normal Operational Voltage       208/230 V, 1 Phase, 60         MAX Refrigerant Pipe Length       10-ft       MCA       24         MAX Refrigerant Pipe Elevation       49-ft       MCA       24									
Rated Capacity       16,700 BTU/H       Interconnecting Cable Wire Size       18-2 A         Operating Range       Outdoor Unit Data       MCA       2         Cooling       (Max)       115°F (46 C)       MCA       2         (Min)       0°F (-18 C)       Compressor       DC Inverter Driven Ro         Heating       (Max)       75°F (24 C)       FLA       1         (Min)       0°F (-18 C)       FLA       1         Refrigerant Piping Data       Gas Pipe Size (OD)       5/8-in       Sound Pressure       Cooling/Heating       57/57 dl         Gas Pipe Size (OD)       5/8-in       Jak-in       Power Supply       Normal Operational Voltage       208/230 V, 1 Phase, 66         MAX Refrigerant Pipe Length       10-ft       MAX Refrigerant Pipe Elevation       49-ft       MCA       24			3.4			ge			
Operating Range       Outdoor Unit Data         Cooling       (Max)       115°F (46 C)         (Min)       0°F (-18 C)         Heating       (Max)       75°F (24 C)         (Min)       0°F (-18 C)         Kefrigerant Piping Data       5/8-in         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       5/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Elevation       10-ft         MAX Refrigerant Pipe Elevation       49-ft	-							87 - 253 V	
Operating Range       Outdoor Unit Data         Cooling       (Max)       115°F (46 C)         (Min)       0°F (-18 C)         Heating       (Max)       75°F (24 C)         (Min)       0°F (-18 C)         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       5/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft	Rated Capacity		16,700 BTU/H		ng Cable Wir	e Size		18-2 AWG	
Operating Range       Outdoor Unit Data         Cooling       (Max)       115°F (46 C)         (Min)       0°F (-18 C)       Refrigerant Type       R4         Heating       (Max)       75°F (24 C)       FLA       1/4         (Min)       0°F (-18 C)       FLA       1         Refrigerant Piping Data       Connection Method       5/8-in       Sound Pressure       Cooling/Heating       57/57 dl         MAX Refrigerant Pipe Length       98-ft       Normal Operational Voltage       208/230 V, 1 Phase, 60       Voltage Range       187 - 25         MAX Refrigerant Pipe Length       10-ft       MCA       24         MAX Refrigerant Pipe Elevation       49-ft       MCA       24								2.0A	
Operating Range       Cooling       (Max)       115°F (46 C)       Compressor       DC Inverter Driven Ro         Cooling       (Max)       115°F (46 C)       Refrigerant Type       R4         Heating       (Max)       75°F (24 C)       FLA       1         Min)       0°F (-18 C)       FLA       1         Refrigerant Piping Data       Cooling/Heating       57/57 dl         Gas Pipe Size (OD)       5/8-in       Sound Pressure       Cooling/Heating       57/57 dl         Connection Method       Flared       Normal Operational Voltage       208/230 V, 1 Phase, 60         MAX Refrigerant Pipe Length       10-ft       MCA       24         MAX Refrigerant Pipe Elevation       49-ft       MCA       24							15A		
Cooling       (Max)       115°F (46 C)         (Min)       0°F (-18 C)         Heating       (Max)       75°F (24 C)         (Min)       0°F (-18 C)         (Min)       0°F (-18 C)         Refrigerant Piping Data       50000 Pressure         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       3/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Elevation       10-ft         MAX Refrigerant Pipe Elevation       49-ft	Operating Dange								
(Min)       0°F (-18 C)         Heating       (Max)       75°F (24 C)         (Min)       0°F (-18 C)         Refrigerant Piping Data       5/8-in         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       5/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft		(Max)	11E9E (14 C)	-	<b>1</b> 00		DC Inverter Driv	R410A	
Heating       (Max)       75°F (24 C)       FLA       1         Min       0°F (-18 C)       Sound Pressure       Cooling/Heating       57/57 dl         Refrigerant Piping Data       5/8-in       Liquid Pipe Size (OD)       3/8-in       Power Supply         Connection Method       Flared       Normal Operational Voltage       208/230 V, 1 Phase, 60         MAX Refrigerant Pipe Length       98-ft       MCA       24         MIN Refrigerant Pipe Length       10-ft       MCA       24         MAX Refrigerant Pipe Elevation       49-ft       MOCP/Breaker Size       MOCP/Breaker Size	Cooling				•	ior		1/6HP	
(Min)       0°F (-18 C)         Refrigerant Piping Data       Sound Pressure         Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       3/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft	Heating	. ,						1.5 A	
Refrigerant Piping Data       Cooling/Heating       57/57 dl         Gas Pipe Size (OD)       5/8-in       Power Supply         Liquid Pipe Size (OD)       3/8-in       Power Supply         Connection Method       Flared       Normal Operational Voltage       208/230 V, 1 Phase, 60         MAX Refrigerant Pipe Length       98-ft       Voltage Range       187 - 25         MIN Refrigerant Pipe Length       10-ft       MCA       24         MAX Refrigerant Pipe Elevation       49-ft       MOCP/Breaker Size       20	ricaling	. ,		Sound Proseu				1.5 A	
Gas Pipe Size (OD)       5/8-in         Liquid Pipe Size (OD)       3/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft	Refrigerant Pining Dat	. ,	0 I. (-10 C)				5-	7/57 dh(Δ)	
Liquid Pipe Size (OD)       3/8-in         Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft	• • •			coomignicati	g		51		
Connection Method       Flared         MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       49-ft	•			Power Supply					
MAX Refrigerant Pipe Length       98-ft         MIN Refrigerant Pipe Length       10-ft         MAX Refrigerant Pipe Elevation       10-ft         MAX Refrigerant Pipe Elevation       49-ft    Voltage Range          MCA       24         MOCP/Breaker Size       24						ne	208/230 V. 1 Pha	ase, 60 Hz	
MIN Refrigerant Pipe Length     10-ft     MCA     24       MAX Refrigerant Pipe Elevation     49-ft     MOCP/Breaker Size     24						<u>j</u> -		87 - 253 V	
MAX Refrigerant Pipe Elevation 49-ft MOCP/Breaker Size	5 1 5			а с	,			24.0A	
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## **DIMENSIONAL SPECIFICATIONS**

## UMAT24HP230V1AD



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