

Job Name \_\_\_\_\_  
Purchaser \_\_\_\_\_  
Submitted to \_\_\_\_\_  
Unit Designation \_\_\_\_\_

Location \_\_\_\_\_ Date \_\_\_\_\_  
Engineer \_\_\_\_\_  
For ☐Reference ☐Approval ☐Construction  
Schedule # \_\_\_\_\_



❖ AHRI No: 216765700



## Specifications

| Specifications |                           |         |         |                     |
|----------------|---------------------------|---------|---------|---------------------|
| Model          |                           |         |         | AUM20SW24HP230V1    |
| Indoor Unit    |                           |         |         | AUM20SW24HP230V1/H  |
| Outdoor Unit   |                           |         |         | AUM20SW24HP230V1/O  |
| Cooling        | Capacity                  | Rated   | Btu/h   | 24000               |
|                | Capacity Range            | Min-Max | Btu/h   | 4300-25200          |
|                | Power Input               | Rated   | W       | 2020                |
|                | Operating Range           | °F dB   |         | 5-125               |
| Heating        | Capacity at 47F           | Rated   | Btu/h   | 24000               |
|                | Capacity Range            | Min-Max | Btu/h   | 5300-27300          |
|                | Power Input at 47F        | Rated   | W       | 2070                |
|                | Capacity at 17F           | Rated   | Btu/h   | 20800               |
|                | Capacity at 5F            | Max     | Btu/h   | 20000               |
|                | Capacity at -5°F          | Max     | Btu/h   | 12000               |
|                | Operating Range           | °F dB   |         | -13-75              |
| Efficiency     | SEER2                     |         |         | 20                  |
|                | HSPF2                     |         |         | 9                   |
| Indoor Unit    | Air Flow Rate(SH/H/M/L/Q) |         | CFM     | 735/652/574/497/331 |
|                | Sound Pressure Level      | Cooling | dB(A)   | 50/48/44/39/33      |
|                |                           | Heating | dB(A)   | 49/47/43/38/-       |
|                | Package Dimensions        | H       | In.[mm] | 13-57/64[327]       |
|                |                           | W       | In.[mm] | 47-41/64[1210]      |
|                |                           | D       | In.[mm] | 15-3/4[400]         |
|                | Net Dimensions            | H       | In.[mm] | 9-1/16[230]         |
|                |                           | W       | In.[mm] | 45-5/64[1145]       |
|                |                           | D       | In.[mm] | 13-1/32[331]        |
|                | Net Weight                | lbs[kg] |         | 30.9[14]            |
| Outdoor Unit   | Package Dimensions        | H       | In.[mm] | 30[762]             |

|             |                                      |              |         |                |
|-------------|--------------------------------------|--------------|---------|----------------|
|             | Net Dimensions                       | W            | In.[mm] | 39-61/64[1015] |
|             |                                      | D            | In.[mm] | 16-47/64[425]  |
|             |                                      | H            | In.[mm] | 27-9/16[700]   |
|             |                                      | W            | In.[mm] | 38-37/64[980]  |
|             |                                      | D            | In.[mm] | 15-9/32[388]   |
|             | Net Weight                           | lbs[kg]      |         | 97[44]         |
|             | Sound Pressure Level                 | Cooling      | dB(A)   | 58             |
|             |                                      | Heating      | dB(A)   | 58             |
| Piping      | Diameter                             | Gas(0.D.)    | In.[mm] | 5/8[15.88]     |
|             |                                      | Liquid(0.D)  | In.[mm] | 1/4[6.35]      |
|             |                                      | Indoor Drain | In.[mm] | 5/8[15.88]     |
|             | Min.Length                           | ft [m]       |         | 9 [2.74]       |
|             | Max.Length                           | ft [m]       |         | 100 [30]       |
|             | Max.Height                           | ft [m]       |         | 65 [20]        |
| Electrical  | Outdoor-Indoor                       | V,ph,Hz      |         | 208/230,1,60   |
|             | Recommended Breaker Size             | A            |         | 25             |
|             | MCA                                  | A            |         | 15             |
|             | MOCP                                 | A            |         | 25             |
| Refrigerant | Refrigerant Type                     |              |         | R32            |
|             | Pre-Charge Amount                    |              |         | 1250           |
|             | Additional Charge Per Foot over 25ft |              |         | 0.258oz/ft     |

### Remarks:

- 1.All specifications are subject to change by the manufacturer without prior notice.
- 2.All units are being tested and comply to ISO5151.
- 3.Sound pressure levels are measured in anechoic chamber.  
During actual operation, sound pressure level will be higher as a result of room specification condition.
- 4.Data from AUX lab,05/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data.

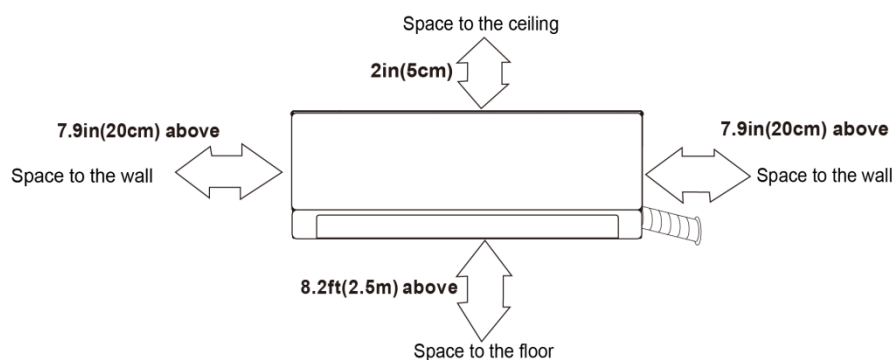
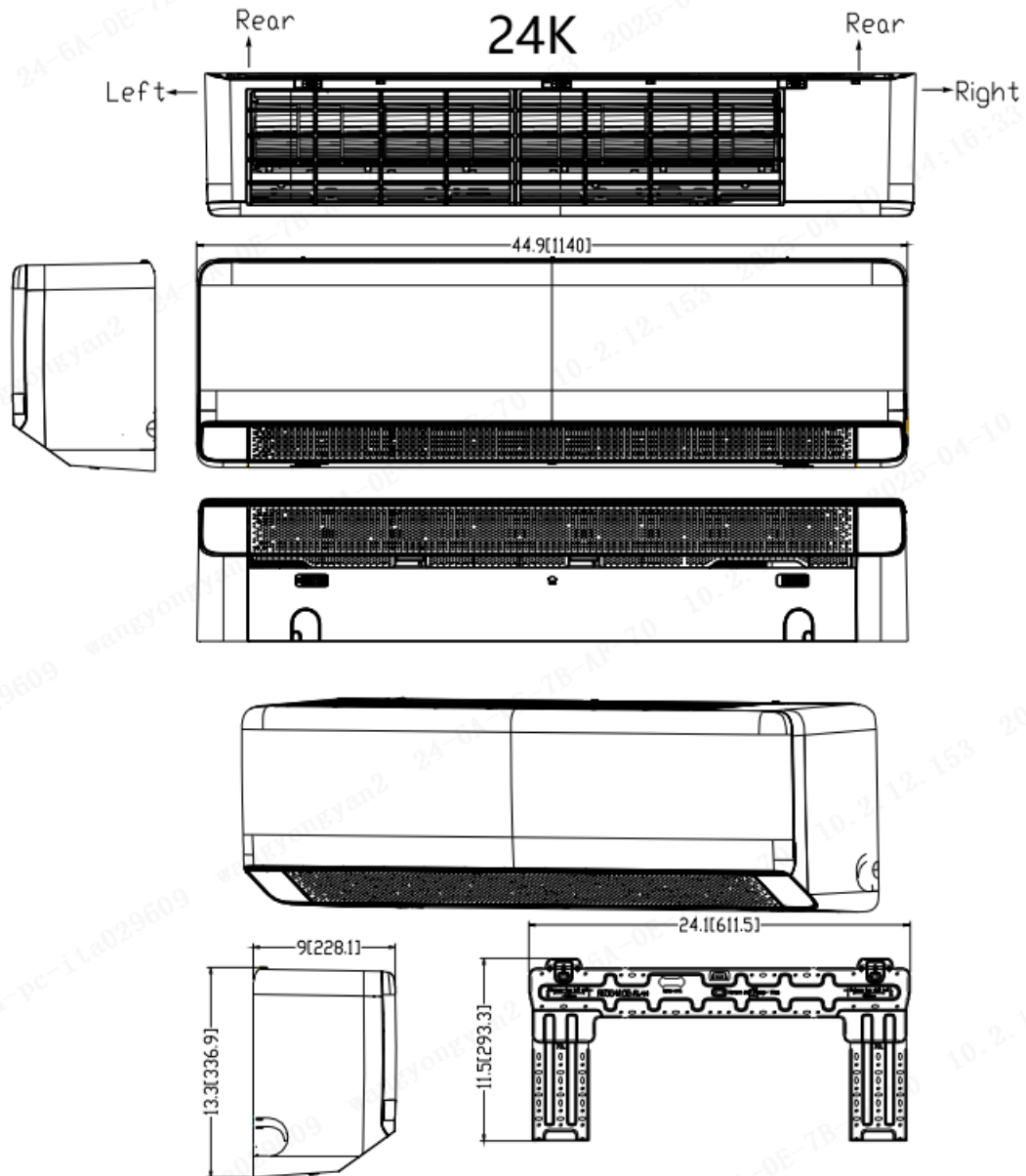




## Dimensions

Indoor Unit :

AUM20SW24HP230V1/H



AUX-CS-120924

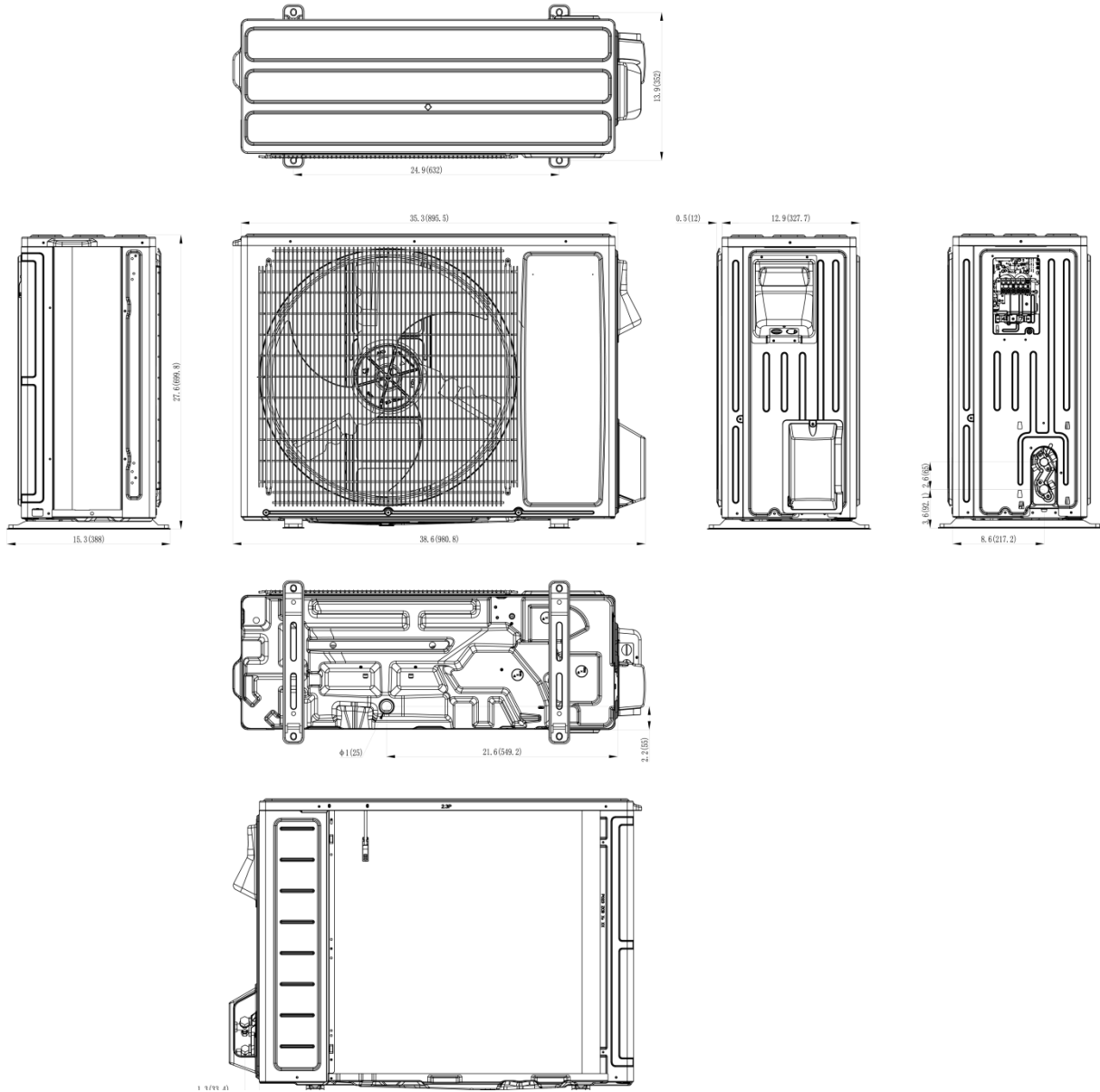
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## Dimensions

Outdoor Unit :  
AUM20SW24HP230V1/O





## Dimensions

Outdoor Unit :

AUM20SW24HP230V1/O

