



Submittal Data Sheet

MODEL: MOSA32181
SAJA SERIES

Job Name _____ Location _____ Date _____
 Purchaser _____ Engineer _____
 Submitted to _____ For Reference Approval Construction
 Unit Designation _____ Schedule # _____



| Specifications | | | | | | |
|---------------------------------|--|------------------|---------------|---------|-----------------|------------------|
| Outdoor Unit | | | | | MOSA32181 | |
| System Format | | | | | 1 drive 2 | |
| AHRI Certified Reference Number | Non-Ducted Indoor Units | | | | 214291423 | |
| | Ducted Indoor Units | | | | 216032398 | |
| | Mixed Ducted and Non-Ducted Indoor Units | | | | 216050934 17700 | |
| Cooling | Non-Ducted Indoor Units | Capacity | Capacity | Rated | Btu/h | 3800-19800 1440 |
| | | Range | Power | Min-Max | Btu/h | 1.6 17700 3800- |
| | | Input | | Rated | W | 19800 1500 1.6 |
| | | Moisture Removal | | | Kg/h | 17700 3800-19800 |
| | Ducted Indoor Units | Capacity | | Rated | Btu/h | 1469 1.6 18000 |
| | | Capacity | Range | Min-Max | Btu/h | 4200-22000 1390 |
| | | Power | Input | Rated | W | 14700 14500 |
| | | Moisture Removal | | | Kg/h | 18000 4200- |
| | Mixed Ducted and Non-Ducted Indoor Units | Capacity | | Rated | Btu/h | 22000 |
| | | Capacity | Range | Min-Max | Btu/h | 1353 |
| | | Power | Input | Rated | W | 14000 |
| | | Moisture Removal | | | Kg/h | 14000 |
| Heating | Non-Ducted Indoor Units | Capacity at 47°F | | Rated | Btu/h | 18000 |
| | | Capacity | Range | Min-Max | Btu/h | 4200-22000 |
| | | Power | Input at 47°F | Rated | W | 1370 |
| | | Capacity at 17°F | | Rated | Btu/h | 13000 |
| | | Capacity at 5°F | | Max | Btu/h | 14250 |
| | Ducted Indoor Units | Capacity at 47°F | | Rated | Btu/h | |
| | | Capacity | Range | Min-Max | Btu/h | |
| | | Power | Input at 47°F | Rated | W | |
| | | Capacity at 17°F | | Rated | Btu/h | |
| | | Capacity at 5°F | | Max | Btu/h | |
| | Mixed Ducted and Non-Ducted Indoor Units | Capacity at 47°F | | Rated | Btu/h | |
| | | Capacity | Range | Min-Max | Btu/h | |
| | | Power | Input at 47°F | Rated | W | |
| | | Capacity at 17°F | | Rated | Btu/h | |
| | | Capacity at 5°F | | Max | Btu/h | |

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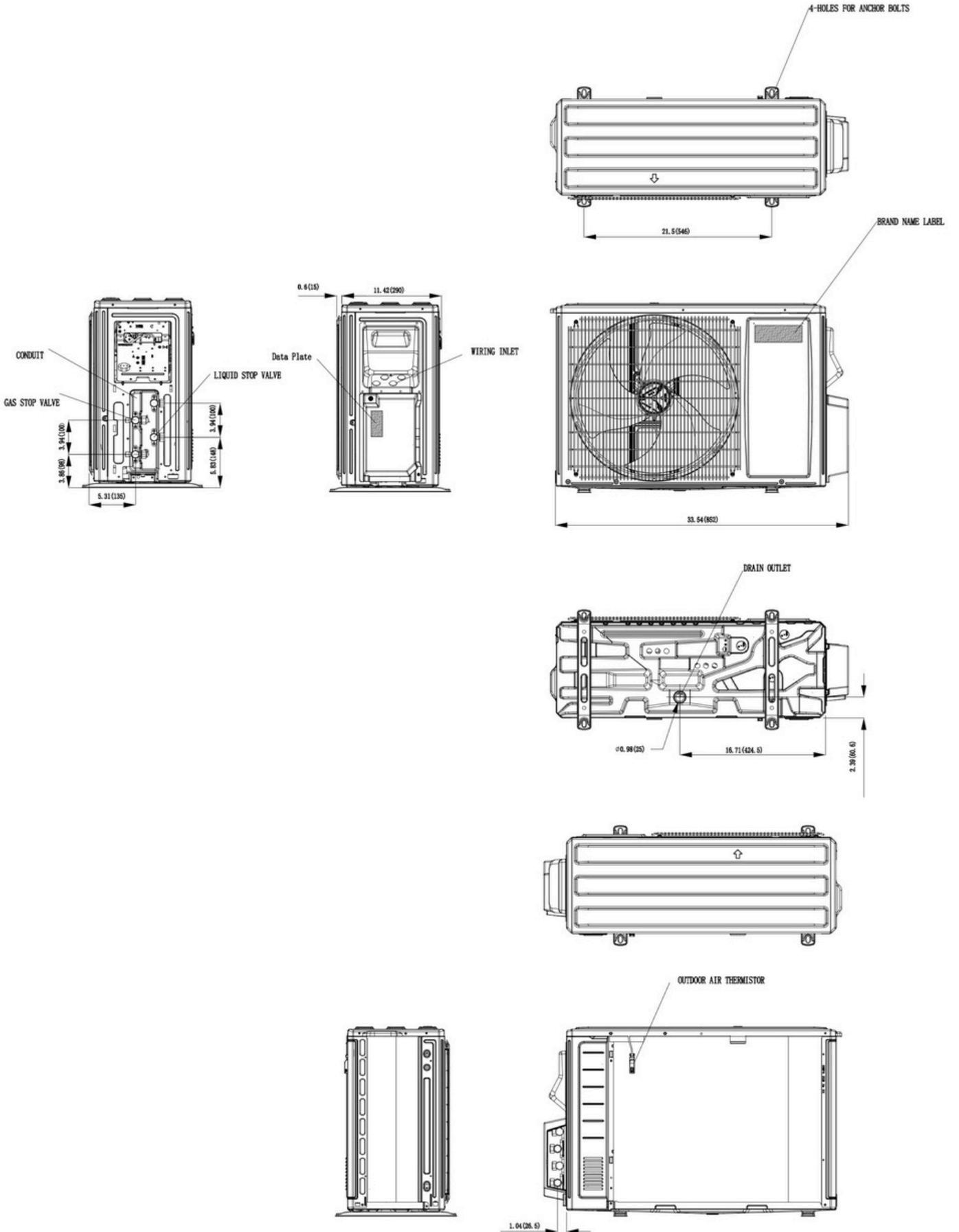
| | | | | | |
|-----------------------------|--|---------------|---------|---|-------|
| Efficiency | Non-Ducted Indoor Units | SEER2 | | | 22 |
| | | HSPF2 | | | 10 |
| | | COP | | | 3.8 |
| | | EER2 | | | 12.3 |
| | Ducted Indoor Units | SEER2 | | | 19.5 |
| | | HSPF2 | | | 9.5 |
| | | COP | | | 3.9 |
| | | EER2 | | | 11.8 |
| | Mixed Ducted and Non-Ducted Indoor Units | SEER2 | | | 20.75 |
| | | HSPF2 | | | 9.75 |
| | | COP | | | 3.85 |
| | | EER2 | | | 12.05 |
| | MCA | | | | 15 |
| MOCP | | | | 20 | |
| Outdoor | Package Dimensions | H | In.[mm] | 24- ⁷ / ₃₂ [615] | |
| | | W | In.[mm] | 35- ³⁵ / ₆₄ [903] | |
| | | D | In.[mm] | 15- ³ / ₆₄ [382] | |
| | Net Dimensions | H | In.[mm] | 21- ⁵⁹ / ₆₄ [557] | |
| | | W | In.[mm] | 34- ⁴¹ / ₆₄ [880] | |
| | | D | In.[mm] | 13- ⁵⁷ / ₆₄ [353] | |
| | Net Weight | lbs[kg] | | 75.0[34] | |
| | Air Flow Rate(Cooling/Heating) | CFM | | 1529 | |
| | Sound Pressure Level | Cooling | dB(A) | 54 | |
| Heating | | dB(A) | 54 | | |
| Piping | Diameter | Gas(O.D.) | In.[mm] | 3/8[9.52] | |
| | | Liquid(O.D) | In.[mm] | 1/4[6.35] | |
| | | Indoor Drain | In.[mm] | 5/8[15.88] | |
| | Max.Length | ft[m] | | 131[40] | |
| | Min.Length | ft[m] | | 10[3] | |
| | Max.Height | ft[m] | | 49[15] | |
| Electrical | Outdoor-Indoor | V,ph,Hz | | 208~230,1,60 | |
| | Recommended Breaker Size | A | | 20 | |
| Temperature Operation Range | Cooling | °F DB [°C DB] | | -13-125(-25-52) | |
| | Heating | °F DB [°CDB] | | -13-75(-25-24) | |

NG products are subject to continuous improvements. NG reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations.

Actual unit design may differ from images shown in this submittal sheet.

Dimensions

Outdoor Unit MOSA32181



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