



## AB-GTMR30-230VO (Ducted)

**Job Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_

**Submitted to:** \_\_\_\_\_

**Submitted by:** \_\_\_\_\_

**Reference:** \_\_\_\_\_

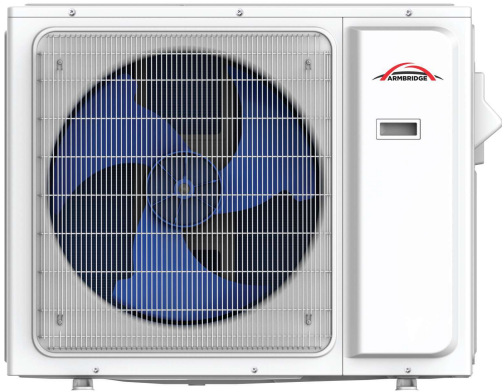
**Date:** \_\_\_\_\_

**Approval:** \_\_\_\_\_

**Construction:** \_\_\_\_\_

**Unit #:** \_\_\_\_\_

**Drawing #:** \_\_\_\_\_



### KEY FEATURES:

- Up to 4
- Inverter technology
- Multi-speed capability
- BlueFin coating protection
- Built-in Smart Sync technology

| Cooling Capacity      | Heating Capacity      | SEER2 | EER2 | COP |
|-----------------------|-----------------------|-------|------|-----|
| Btu/h                 | Btu/h                 | 12    | 12   | 4   |
| 30,000 (6,000-38,200) | 30,000 (6,300-36,000) |       |      |     |

*\*Please note: for ducted solutions, values are represented with Outdoor Units combined with Indoor ducted units.  
Values will vary with depending on the combination of Outdoor/Indoor models used.*



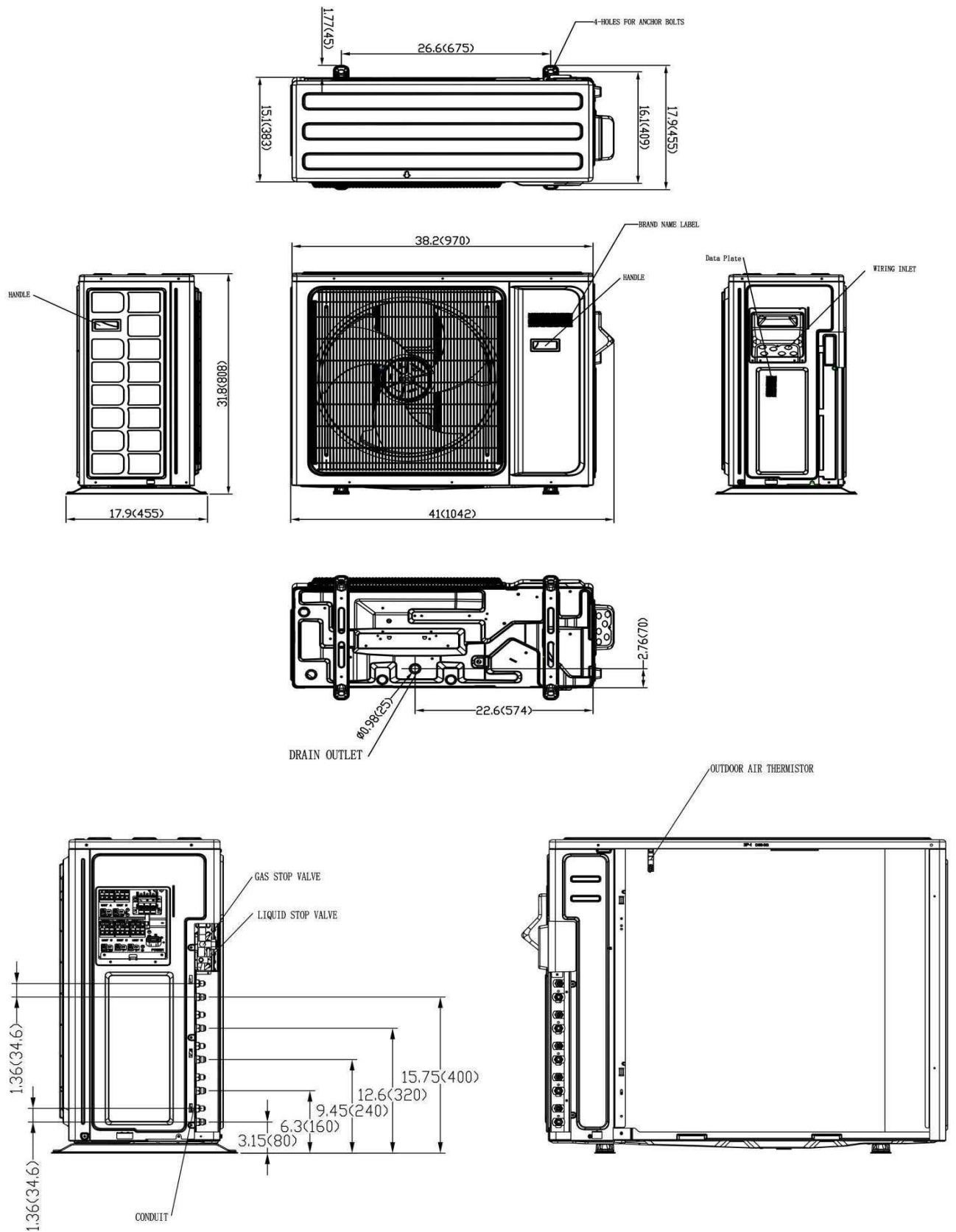
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## SPECIFICATIONS:

|                                |                                                   |           |                       |
|--------------------------------|---------------------------------------------------|-----------|-----------------------|
| Outdoor Model                  |                                                   |           | AB-GTMR30-230VO       |
| Power Supply                   | Rated                                             | V, Ph, Hz | 208-230V, 1Ph, 60Hz   |
| Cooling                        | Rated Capacity (range)                            | Btu/h     | 30,000 (6,000-38,200) |
| Heating                        | Rated Capacity (range)                            | Btu/h     | 30,000 (6,300-36,000) |
|                                | HSPF4                                             |           | 9.5                   |
|                                | HSPF5                                             |           | 7                     |
| Minimum Circuit Ampacity (MCA) |                                                   | A         | 26                    |
| Max. Fuse                      |                                                   | A         | 40                    |
| Rated current (RLA)            |                                                   | A         | 10.65                 |
| Compressor                     | Model                                             |           | KTM240D43UKP          |
|                                | Type                                              |           | ROTARY                |
|                                | Brand                                             |           | GMCC                  |
|                                | RLA                                               | A         | 9.3                   |
|                                | Input                                             | w         | 2,056                 |
|                                |                                                   |           |                       |
| Outdoor fan motor              | Refrigerant oil                                   | oz        | VG74 21               |
|                                | Qty                                               |           | 1                     |
|                                | Input                                             | w         | 120                   |
|                                | RLA                                               | A         | 1.2                   |
| Outdoor air flow (Max)         |                                                   | CFM       | 2,353                 |
| Outdoor noise level (Max)      |                                                   | dB(A)     | 58                    |
| Outdoor unit                   | Dimensions (WxDxH)                                | in        | 41.18×17.91×31.81     |
|                                | Packing (WxDxH)                                   | in        | 43.50×19.49×34.84     |
|                                | Net/Gross weight                                  | in        | 148.8/157.6           |
| Refrigerant                    | Type/Quantity                                     | oz        | R32                   |
|                                | Precharge                                         | ft        | Average 24.6          |
|                                |                                                   |           |                       |
|                                | Additional Charge (liquid pipe)                   | oz        | 67                    |
| Design pressure                |                                                   | PSIG      | 609/203               |
| Refrigerant piping             | Liquid side/Gas side                              | in        | 4x1/4" - 4x3/8"       |
|                                | Max. length for all indoor units                  | ft        | 263                   |
|                                | Max. length for one indoor unit                   | ft        | 115                   |
|                                | Max. height difference between indoor and outdoor | ft        | 49                    |
|                                | Max. height difference between indoor units       | ft        | 33                    |
| Ambient temperature            | Cooling                                           | F         | -13~125               |
|                                | Heating                                           | F         | -13~75                |



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