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|-----------|--|
| Job Name: |  |
| Tag#      |  |



|                                   |                     |
|-----------------------------------|---------------------|
| <b>Submittal Data Sheet</b>       | <b>2MXS18NMVJUA</b> |
| 2 Port, 1.5-Ton Outdoor Heat Pump |                     |



| Efficiency        |       |      |      |      |
|-------------------|-------|------|------|------|
|                   | SEER  | EER  | HSPF | COP  |
| <b>Non-Ducted</b> | 18.9  | 12.5 | 10.7 | 4.33 |
| <b>Ducted</b>     | 14    | 9.5  | 8.2  | 3.34 |
| <b>Mixed</b>      | 16.45 | 11   | 9.45 | 3.84 |

| Performance                      |   |
|----------------------------------|---|
| <b>Cooling (Btu/hr)</b>          |   |
| <b>Rated</b>                     | 18,000  |
| <b>Operating Range</b>           | 14°F – 115°F  |
| <b>Rated Cooling Conditions:</b> | Indoor: 80°F DB/67°F WB<br>Outdoor: 95°F DB/75°F WB |
| <b>Heating (Btu/hr)</b>          |   |
| <b>Rated</b>                     | 18,900  |
| <b>Operating Range</b>           | 5°F – 60°F  |
| <b>Rated Heating Conditions:</b> | Indoor: 70°F DB/60°F WB<br>Outdoor: 47°F DB/43°F WB |

Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product is installed in a commercial application, limited warranty period is 5 years.*

| Electrical            |          |          |
|-----------------------|----------|----------|
|                       | 208/60/1 | 230/60/1 |
| System MCA            | 15.8     | 15.8     |
| System MFA            | 20       | 20       |
| Compressor RLA        | 14.0     | 14.0     |
| Outdoor fan motor FLA | .37      | .37      |
| Outdoor fan motor W   | 56       | 56       |

**MFA:** Max. fuse amps **MCA:** Min. circuit amps (A) **FLA:** Full load amps (A)  
**RLA:** Rated load amps (A) **W:** Fan motor rated output (W)

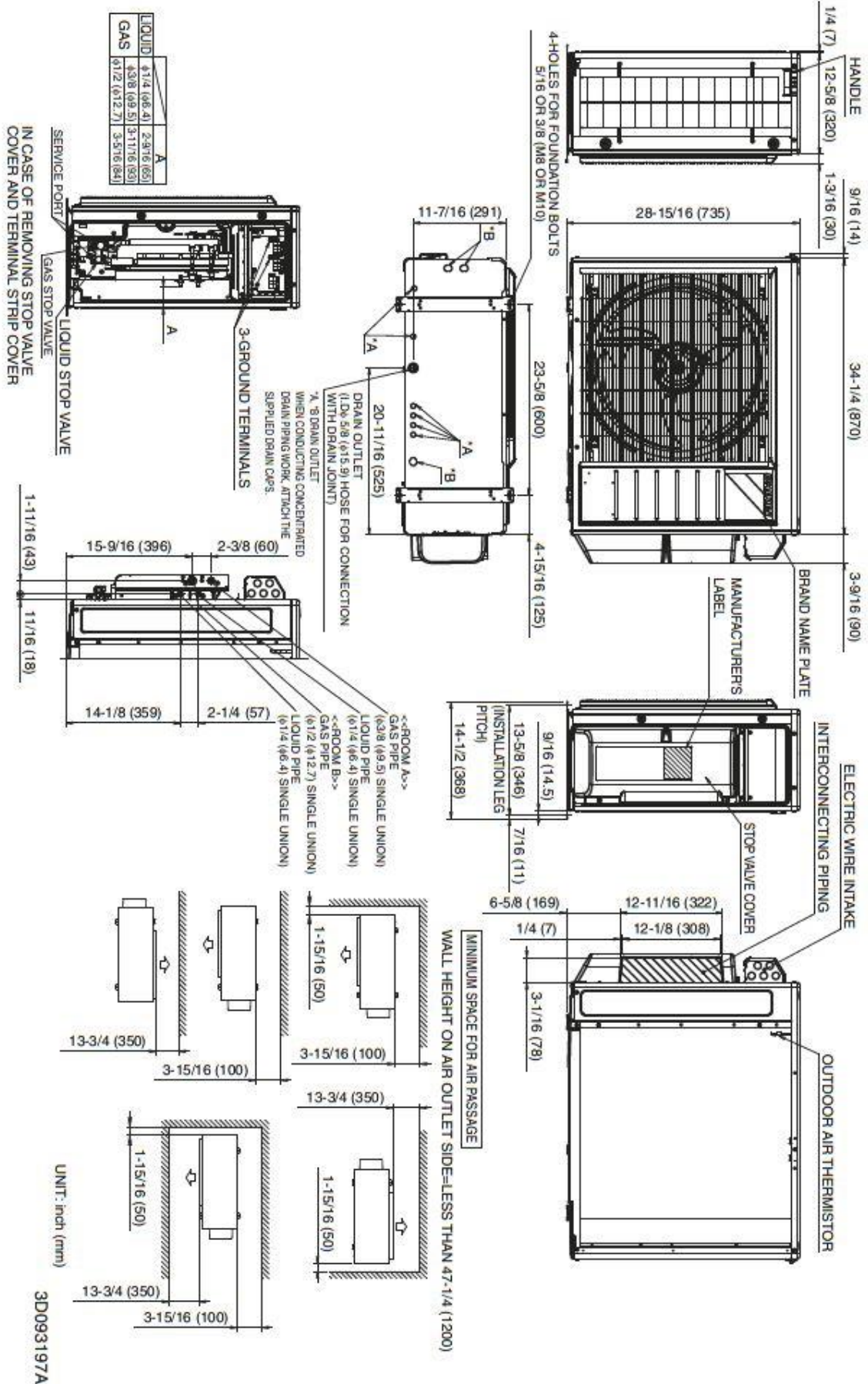
| Outdoor Specifications      |                                |       |                |       |
|-----------------------------|--------------------------------|-------|----------------|-------|
| Compressor                  | Hermetically Sealed Swing Type |       |                |       |
| Refrigerant                 | R-410A                         |       |                |       |
| Factory Charge (Lbs)        | 3.86                           |       |                |       |
| Refrigerant Oil             | PVE (FVC50K)                   |       |                |       |
| Airflow Rate (cfm)          | <b>Cooling</b>                 |       | <b>Heating</b> |       |
|                             | <b>H</b>                       | 2,150 | <b>H</b>       | 2,150 |
|                             | <b>M</b>                       | 2,150 | <b>M</b>       | 2,150 |
|                             | <b>L</b>                       | 1,953 | <b>L</b>       | 1,953 |
| Sound Pressure Level (dBA)  | 50 / 51                        |       |                |       |
| Dimensions (H x W x D) (in) | 28-15/16 x 34-1/4 x 12-5/8     |       |                |       |
| Weight (Lbs)                | 123                            |       |                |       |

| Piping                                   |                   |
|--|-------------------|
| Liquid (in)                              | ¼ x 2             |
| Gas (in)                                 | 3/8 x 1,<br>½ x 1 |
| Drain (in)                               | 11/16             |
| Max. System Piping Length (ft)           | 164               |
| Max. Interunit Piping Length (ft)        | 82                |
| Max. Height Difference – IDU to ODU (ft) | 49.25             |
| Max. Height Difference – IDU to IDU (ft) | 24.625            |
| Chargeless (ft)                          | 98.4              |
| Additional Charge of Refrigerant (oz/ft) | .21               |

Daikin North America LLC 5151 San Felipe, Suite 500 Houston, TX 77056

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

# 2MXS18NMVJUA Dimensional Data



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| Included | Part Number | Description                        |
|----------|-------------|------------------------------------|
|          | DACA-WB-3   | Mounting Bracket                   |
|          | KEH063A4E   | Drain Pan Heater 2/3/4MXS & 2/3MXL |
|          | KPW063B4    | Air Adjustment Grille              |
|          | KKG063A42   | Back protection wire net           |
|          | KKG063A43   | Side protection wire net           |
|          | KPS063A41   | Snow hood (intake side plate)      |
|          | KPS063A44   | Snow hood (intake rear plate)      |
|          | KPS063A47   | Snow hood (outlet)                 |



## Non- Ducted, 60 Hz, 208-230V

| Combination of indoor unit | Cooling Capacity of each indoor unit |        |        |        |                            |              |
|----------------------------|--------------------------------------|--------|--------|--------|----------------------------|--------------|
|                            | Heating Capacity of each indoor unit |        |        |        |                            |              |
|                            | Each Capacity                        |        |        |        | Total Indoor Unit Capacity |              |
|                            | A room                               | B room | C room | D room | Rating                     | (min ~ max)  |
| 07                         | 7.00                                 | —      | —      | —      | 7.00                       | 4.50 - 8.20  |
|                            | 8.80                                 | —      | —      | —      | 8.80                       | 3.50 ~ 9.70  |
| 09                         | 9.00                                 | —      | —      | —      | 9.00                       | 4.50 - 10.50 |
|                            | 11.30                                | —      | —      | —      | 11.30                      | 3.60 ~ 12.50 |
| 12                         | 12.00                                | —      | —      | —      | 12.00                      | 4.50 - 14.00 |
|                            | 15.00                                | —      | —      | —      | 15.00                      | 3.80 ~ 16.70 |
| 15                         | 15.00                                | —      | —      | —      | 15.00                      | 4.80 - 17.50 |
|                            | 18.80                                | —      | —      | —      | 18.80                      | 4.50 ~ 20.80 |
| 07+07                      | 7.00                                 | 7.00   | —      | —      | 14.00                      | 4.80 - 16.30 |
|                            | 8.75                                 | 8.75   | —      | —      | 17.50                      | 4.70 ~ 19.40 |
| 07+09                      | 7.11                                 | 8.89   | —      | —      | 16.00                      | 4.80 - 18.70 |
|                            | 8.36                                 | 10.44  | —      | —      | 18.80                      | 4.80 ~ 22.20 |
| 07+12                      | 6.55                                 | 11.45  | —      | —      | 18.00                      | 4.90 - 21.00 |
|                            | 6.87                                 | 12.03  | —      | —      | 18.90                      | 4.90 ~ 25.00 |
| 07+15                      | 5.14                                 | 12.86  | —      | —      | 18.00                      | 5.50 - 21.00 |
|                            | 5.40                                 | 13.50  | —      | —      | 18.90                      | 5.20 ~ 25.00 |
| 09+09                      | 9.00                                 | 9.00   | —      | —      | 18.00                      | 4.90 - 21.00 |
|                            | 9.45                                 | 9.45   | —      | —      | 18.90                      | 4.90 ~ 25.00 |
| 09+12                      | 7.50                                 | 10.50  | —      | —      | 18.00                      | 4.90 - 21.00 |
|                            | 7.88                                 | 11.03  | —      | —      | 18.90                      | 5.00 ~ 25.00 |
| 09+15                      | 6.00                                 | 12.00  | —      | —      | 18.00                      | 5.60 - 21.00 |
|                            | 6.30                                 | 12.60  | —      | —      | 18.90                      | 5.20 ~ 25.00 |
| 12+12                      | 9.00                                 | 9.00   | —      | —      | 18.00                      | 4.90 - 21.00 |
|                            | 9.45                                 | 9.45   | —      | —      | 18.90                      | 5.00 ~ 25.00 |

## Ducted, 60 Hz, 208-230V

| Combination of indoor unit | Cooling Capacity of each indoor unit |        |        |        |                            |              |
|----------------------------|--------------------------------------|--------|--------|--------|----------------------------|--------------|
|                            | Heating Capacity of each indoor unit |        |        |        |                            |              |
|                            | Each Capacity                        |        |        |        | Total Indoor Unit Capacity |              |
|                            | A room                               | B room | C room | D room | Rating                     | (min ~ max)  |
| 09                         | 9.00                                 |        |        |        | 9.00                       | 4.50 ~ 9.00  |
|                            | 10.70                                |        |        |        | 10.70                      | 3.10 ~ 12.50 |
| 12                         | 12.00                                | —      | —      | —      | 12.00                      | 4.50 - 12.00 |
|                            | 14.30                                | —      | —      | —      | 14.30                      | 3.10 ~ 16.70 |
| 15                         | 14.00                                | —      | —      | —      | 14.00                      | 4.60 - 15.10 |
|                            | 16.60                                | —      | —      | —      | 16.60                      | 3.60 ~ 20.80 |
| 09+09                      | 8.00                                 | 8.00   | —      | —      | 16.00                      | 4.80 - 18.10 |
|                            | 9.45                                 | 9.45   | —      | —      | 18.90                      | 4.30 ~ 25.00 |
| 09+12                      | 6.67                                 | 9.33   | —      | —      | 16.00                      | 4.80 - 18.10 |
|                            | 7.88                                 | 11.03  | —      | —      | 18.90                      | 4.30 ~ 25.00 |
| 09+15                      | 5.33                                 | 10.67  | —      | —      | 16.00                      | 5.00 - 18.10 |
|                            | 6.30                                 | 12.60  | —      | —      | 18.90                      | 4.60 ~ 25.00 |
| 12+12                      | 8.00                                 | 8.00   | —      | —      | 16.00                      | 4.80 - 18.10 |
|                            | 9.45                                 | 9.45   | —      | —      | 18.90                      | 4.30 ~ 25.00 |