

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



| | |
|---------------------------------|--------------------|
| Submittal Data Sheet | 3MXL24RMVJU |
| 3 Port, 2-Ton Outdoor Heat Pump | |



| Efficiency | | | | |
|-------------------|-------|------|-------|------|
| | SEER | EER | HSPF | COP |
| Non-Ducted | 18 | 12.7 | 12.5 | 3.41 |
| Ducted | 14 | 9.9 | 8.2 | 3.26 |
| Mixed | 15.95 | 11.3 | 10.35 | 3.33 |

| Performance | |
|----------------------------------|---|
| Cooling (Btu/hr) | |
| Rated (Min/Max) | 24,000 |
| Operating Range | 14°F – 115°F |
| Rated Cooling Conditions: | Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB |
| Heating (Btu/hr) | |
| Rated | 24,000 |
| Operating Range | -13°F – 60°F |
| Rated Heating Conditions: | Indoor: 70°F DB/60°F WB Outdoor: 47°F DB/43°F WB |

Complete warranty details available from your local dealer or at 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 | 22.6 | 22.6 |
| System MFA | 25 | 25 |
| Compressor RLA | 17.5 | 17.5 |
| Outdoor fan motor FLA | .42 | .42 |
| Outdoor fan motor W | 122 | 122 |

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)

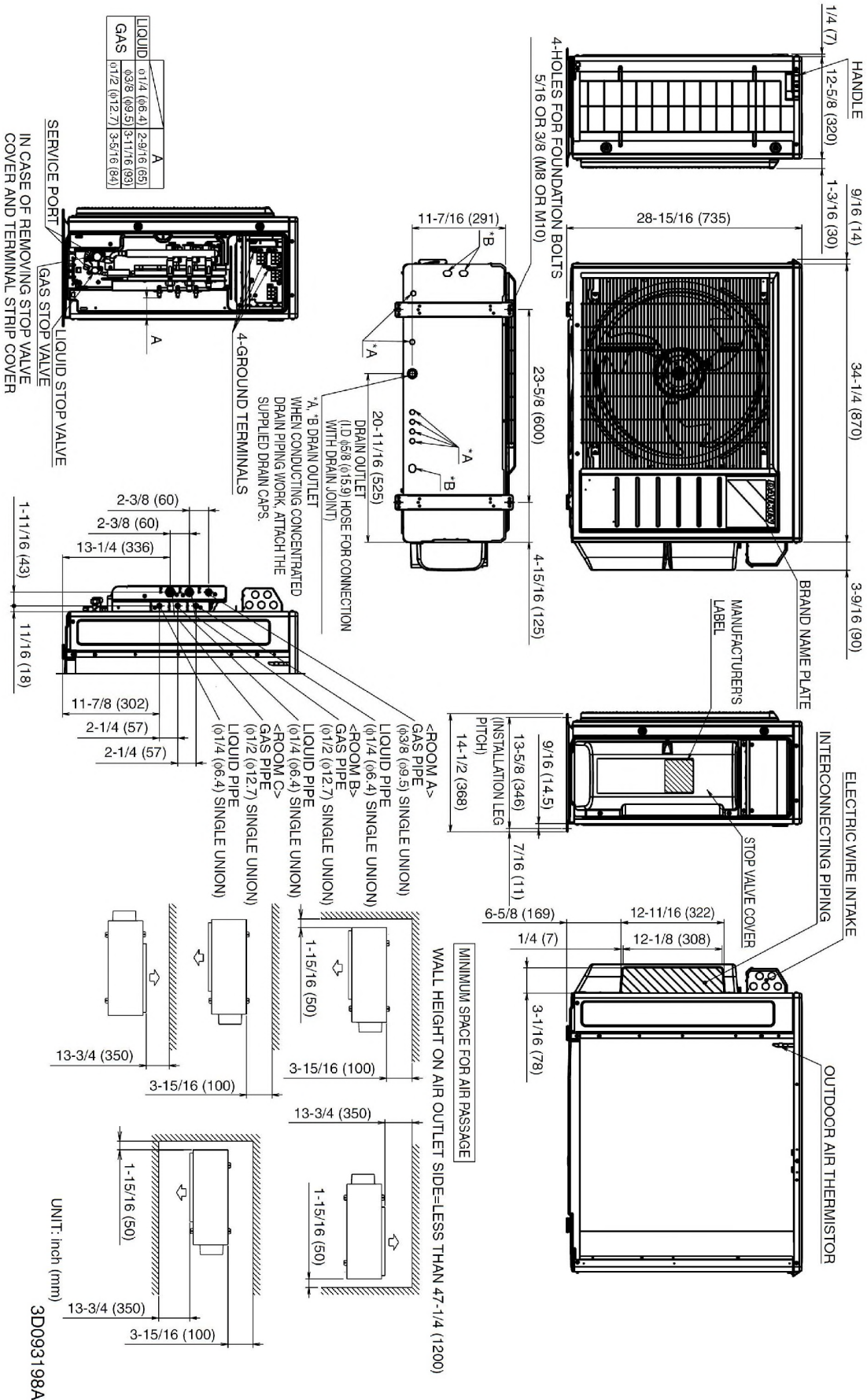
| Outdoor Specifications | | | | |
|-----------------------------|--------------------------------|-------|---------|-------|
| Compressor | Hermetically Sealed Swing Type | | | |
| Refrigerant | R-410A | | | |
| Factory Charge (Lbs) | 6.17 | | | |
| Refrigerant Oil | PVE (FVC50K) | | | |
| Airflow Rate (cfm) | Cooling | | Heating | |
| | H | 2,094 | H | 1,886 |
| | M | 2,094 | M | 1,780 |
| | L | 1,977 | L | 1,006 |
| Sound Pressure Level (dBA) | 52 / 54 | | | |
| Dimensions (H x W x D) (in) | 28-15/16 x 34-1/4 x 12-5/8 | | | |
| Weight (Lbs) | 140 | | | |

| Piping | |
|--|-------------------|
| Liquid (in) | ¼ x 3 |
| Gas (in) | 3/8 x 1, ½ x 2 |
| Drain (in) | 5/8 |
| Max. System Piping Length (ft) | 230 |
| 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) | 131.2 |
| Additional Charge of Refrigerant (oz/ft) | .21 |

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3MXL24RMVJU Dimensional Data



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| Included | Part Number | Description |
|----------|-------------|------------------------------------|
| | DACA-WB-3 | Mounting Bracket |
| | KEH063A4E | Drain Pan Heater 2/3/4MXS & 2/3MXL |
| | KPW063A4 | 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 | 6.90 ~ 9.30 |
| | 8.80 | — | — | — | 8.80 | 7.50 ~ 14.00 |
| 09 | 9.00 | — | — | — | 9.00 | 7.40 ~ 12.00 |
| | 11.30 | — | — | — | 11.30 | 7.50 ~ 18.00 |
| 12 | 12.00 | — | — | — | 12.00 | 7.50 ~ 16.00 |
| | 15.00 | — | — | — | 15.00 | 7.50 ~ 24.00 |
| 15 | 15.00 | — | — | — | 15.00 | 8.90 ~ 20.00 |
| | 18.80 | — | — | — | 18.80 | 7.70 ~ 30.00 |
| 18 | 18.00 | — | — | — | 18.00 | 8.90 ~ 24.00 |
| | 22.50 | — | — | — | 22.50 | 7.70 ~ 36.00 |
| 07+07 | 7.00 | 7.00 | — | — | 14.00 | 8.90 ~ 18.70 |
| | 8.75 | 8.75 | — | — | 17.50 | 7.70 ~ 28.00 |
| 07+09 | 7.00 | 9.00 | — | — | 16.00 | 8.90 ~ 21.30 |
| | 8.75 | 11.25 | — | — | 20.00 | 7.70 ~ 32.00 |
| 07+12 | 6.96 | 11.94 | — | — | 18.90 | 9.00 ~ 24.90 |
| | 8.36 | 14.34 | — | — | 22.70 | 7.70 ~ 36.70 |
| 07+15 | 6.81 | 14.59 | — | — | 21.40 | 10.00 ~ 27.40 |
| | 7.45 | 15.95 | — | — | 23.40 | 7.80 ~ 38.90 |
| 07+18 | 6.72 | 17.28 | — | — | 24.00 | 10.10 ~ 30.00 |
| | 6.72 | 17.28 | — | — | 24.00 | 7.80 ~ 41.00 |
| 09+09 | 9.00 | 9.00 | — | — | 18.00 | 9.00 ~ 24.00 |
| | 11.25 | 11.25 | — | — | 22.50 | 7.70 ~ 36.00 |
| 09+12 | 8.83 | 11.77 | — | — | 20.60 | 9.10 ~ 26.60 |
| | 9.90 | 13.20 | — | — | 23.10 | 7.80 ~ 38.10 |
| 09+15 | 8.66 | 14.44 | — | — | 23.10 | 10.10 ~ 29.10 |
| | 8.93 | 14.88 | — | — | 23.80 | 7.80 ~ 40.30 |
| 09+18 | 8.00 | 16.00 | — | — | 24.00 | 10.10 ~ 30.00 |
| | 8.00 | 16.00 | — | — | 24.00 | 7.80 ~ 41.00 |
| 12+12 | 11.55 | 11.55 | — | — | 23.10 | 9.20 ~ 29.10 |
| | 11.90 | 11.90 | — | — | 23.80 | 7.80 ~ 40.30 |
| 12+15 | 10.67 | 13.33 | — | — | 24.00 | 10.20 ~ 30.00 |
| | 10.67 | 13.33 | — | — | 24.00 | 7.90 ~ 41.00 |
| 12+18 | 9.60 | 14.40 | — | — | 24.00 | 10.20 ~ 30.00 |
| | 9.60 | 14.40 | — | — | 24.00 | 7.90 ~ 41.00 |
| 15+15 | 12.00 | 12.00 | — | — | 24.00 | 10.80 ~ 30.00 |
| | 12.00 | 12.00 | — | — | 24.00 | 7.90 ~ 41.00 |
| 15+18 | 10.91 | 13.09 | — | — | 24.00 | 10.80 ~ 30.00 |
| | 10.91 | 13.09 | — | — | 24.00 | 7.90 ~ 41.00 |
| 18+18 | 12.00 | 12.00 | — | — | 24.00 | 10.90 ~ 30.00 |
| | 12.00 | 12.00 | — | — | 24.00 | 7.90 ~ 41.00 |
| 07+07+07 | 6.87 | 6.87 | 6.87 | — | 20.60 | 10.00 ~ 26.60 |
| | 7.70 | 7.70 | 7.70 | — | 23.10 | 7.90 ~ 38.10 |
| 07+07+09 | 6.79 | 6.79 | 8.73 | — | 22.30 | 10.10 ~ 28.30 |
| | 7.18 | 7.18 | 9.23 | — | 23.60 | 7.90 ~ 39.60 |
| 07+07+12 | 6.46 | 6.46 | 11.07 | — | 24.00 | 10.10 ~ 30.00 |
| | 6.46 | 6.46 | 11.08 | — | 24.00 | 7.90 ~ 41.00 |
| 07+07+15 | 5.79 | 5.79 | 12.41 | — | 24.00 | 10.80 ~ 30.00 |
| | 5.79 | 5.79 | 12.40 | — | 24.00 | 7.90 ~ 41.00 |
| 07+07+18 | 5.25 | 5.25 | 13.50 | — | 24.00 | 10.80 ~ 30.00 |
| | 5.25 | 5.25 | 13.50 | — | 24.00 | 7.90 ~ 41.00 |
| 07+09+09 | 6.72 | 8.64 | 8.64 | — | 24.00 | 10.10 ~ 30.00 |
| | 6.71 | 8.64 | 8.64 | — | 24.00 | 7.90 ~ 41.00 |
| 07+09+12 | 6.00 | 7.71 | 10.28 | — | 24.00 | 10.20 ~ 30.00 |
| | 6.00 | 7.71 | 10.29 | — | 24.00 | 7.90 ~ 41.00 |
| 07+09+15 | 5.42 | 6.97 | 11.61 | — | 24.00 | 10.90 ~ 30.00 |
| | 5.42 | 6.97 | 11.61 | — | 24.00 | 7.90 ~ 41.00 |
| 07+09+18 | 4.94 | 6.35 | 12.71 | — | 24.00 | 10.90 ~ 30.00 |
| | 4.94 | 6.35 | 12.71 | — | 24.00 | 7.90 ~ 41.00 |

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3MXL24RMVJU Capacity Tables



| 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+12+12 | 5.42 | 9.29 | 9.29 | — | 24.00 | 10.30 ~ 30.00 |
| | 5.43 | 9.29 | 9.29 | — | 24.00 | 7.90 ~ 41.00 |
| 07+12+15 | 4.94 | 8.47 | 10.59 | — | 24.00 | 10.90 ~ 30.00 |
| | 4.94 | 8.47 | 10.58 | — | 24.00 | 7.90 ~ 41.00 |
| 07+12+18 | 4.54 | 7.78 | 11.68 | — | 24.00 | 10.90 ~ 30.00 |
| | 4.54 | 7.78 | 11.68 | — | 24.00 | 7.90 ~ 41.00 |
| 07+15+15 | 4.55 | 9.73 | 9.73 | — | 24.00 | 11.20 ~ 30.00 |
| | 4.53 | 9.73 | 9.73 | — | 24.00 | 7.90 ~ 40.80 |
| 09+09+09 | 8.00 | 8.00 | 8.00 | — | 24.00 | 10.20 ~ 30.00 |
| | 8.00 | 8.00 | 8.00 | — | 24.00 | 7.90 ~ 41.00 |
| 09+09+12 | 7.20 | 7.20 | 9.61 | — | 24.00 | 10.30 ~ 30.00 |
| | 7.20 | 7.20 | 9.60 | — | 24.00 | 7.90 ~ 41.00 |
| 09+09+15 | 6.55 | 6.55 | 10.91 | — | 24.00 | 10.90 ~ 30.00 |
| | 6.55 | 6.55 | 10.90 | — | 24.00 | 7.90 ~ 41.00 |
| 09+09+18 | 6.00 | 6.00 | 12.01 | — | 24.00 | 10.90 ~ 30.00 |
| | 6.00 | 6.00 | 11.99 | — | 24.00 | 7.90 ~ 41.00 |
| 09+12+12 | 6.55 | 8.73 | 8.73 | — | 24.00 | 10.30 ~ 30.00 |
| | 6.54 | 8.73 | 8.73 | — | 24.00 | 7.90 ~ 41.00 |
| 09+12+15 | 6.00 | 8.00 | 10.00 | — | 24.00 | 10.90 ~ 30.00 |
| | 6.00 | 8.00 | 10.00 | — | 24.00 | 7.90 ~ 41.00 |
| 09+12+18 | 5.54 | 7.38 | 11.08 | — | 24.00 | 10.90 ~ 30.00 |
| | 5.54 | 7.38 | 11.08 | — | 24.00 | 7.90 ~ 41.00 |
| 09+15+15 | 5.54 | 9.23 | 9.23 | — | 24.00 | 11.20 ~ 30.00 |
| | 5.54 | 9.23 | 9.23 | — | 24.00 | 7.90 ~ 40.40 |
| 12+12+12 | 8.00 | 8.00 | 8.00 | — | 24.00 | 10.40 ~ 30.00 |
| | 8.00 | 8.00 | 8.00 | — | 24.00 | 7.90 ~ 41.00 |
| 12+12+15 | 7.38 | 7.38 | 9.24 | — | 24.00 | 11.00 ~ 30.00 |
| | 7.38 | 7.38 | 9.23 | — | 24.00 | 7.90 ~ 40.80 |

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 | 6.90 - 9.30 |
| | 8.8 | — | — | — | 8.8 | 7.40 - 9.70 |
| 09 | 9.00 | — | — | — | 9.00 | 7.30 - 10.50 |
| | 11.3 | — | — | — | 11.3 | 7.40 - 12.50 |
| 12 | 12.00 | — | — | — | 12.00 | 7.30 - 14.00 |
| | 15 | — | — | — | 15 | 7.40 - 16.70 |
| 15 | 15.00 | — | — | — | 15.00 | 8.10 - 17.50 |
| | 18.8 | — | — | — | 18.8 | 7.50 - 20.80 |
| 18 | 18.00 | — | — | — | 18.00 | 8.10 - 21.00 |
| | 18.8 | — | — | — | 18.8 | 7.50 - 25.00 |
| 07+07 | 7.00 | 7.00 | — | — | 14.00 | 8.80 - 16.30 |
| | 8.75 | 8.75 | — | — | 17.5 | 7.60 - 19.40 |
| 07+09 | 7.11 | 8.89 | — | — | 16.00 | 8.80 - 18.70 |
| | 8.75 | 11.25 | — | — | 20 | 7.60 - 22.20 |
| 07+12 | 6.87 | 12.03 | — | — | 18.90 | 8.80 - 21.80 |
| | 8.36 | 14.34 | — | — | 22.7 | 7.60 - 26.40 |
| 07+15 | 6.11 | 15.29 | — | — | 21.40 | 9.40 - 24.20 |
| | 7.45 | 15.95 | — | — | 23.4 | 7.70 - 30.70 |
| 07+18 | 6.00 | 18.00 | — | — | 24.00 | 9.40 - 26.60 |
| | 6.72 | 17.27 | — | — | 24 | 7.70 - 35.00 |
| 09+09 | 9.00 | 9.00 | — | — | 18.00 | 8.80 - 21.00 |
| | 11.05 | 11.05 | — | — | 22.1 | 7.60 - 25.00 |
| 09+12 | 8.58 | 12.02 | — | — | 20.60 | 8.80 - 23.40 |
| | 9.9 | 13.19 | — | — | 23.1 | 7.60 - 29.30 |
| 09+15 | 7.70 | 15.40 | — | — | 23.10 | 9.40 - 25.80 |
| | 8.93 | 14.88 | — | — | 23.8 | 7.70 - 33.60 |
| 09+18 | 7.06 | 16.94 | — | — | 24.00 | 9.40 - 27.00 |
| | 8 | 16 | — | — | 24 | 7.70 - 36.00 |
| 12+12 | 11.55 | 11.55 | — | — | 23.10 | 8.80 - 25.80 |
| | 11.9 | 11.9 | — | — | 23.8 | 7.60 - 33.60 |
| 12+15 | 9.88 | 14.12 | — | — | 24.00 | 9.40 - 27.00 |
| | 10.67 | 13.33 | — | — | 24 | 7.70 - 36.00 |
| 12+18 | 8.84 | 15.16 | — | — | 24.00 | 9.40 - 27.00 |
| | 9.6 | 14.4 | — | — | 24 | 7.70 - 36.00 |
| 15+15 | 12.00 | 12.00 | — | — | 24.00 | 9.90 - 27.00 |
| | 12 | 12 | — | — | 24 | 7.70 - 36.00 |
| 15+18 | 10.91 | 13.09 | — | — | 24.00 | 9.90 - 27.00 |
| | 10.91 | 13.09 | — | — | 24 | 7.70 - 36.00 |
| 18+18 | 12.00 | 12.00 | — | — | 24.00 | 9.90 - 27.00 |
| | 12 | 12 | — | — | 24 | 7.70 - 36.00 |
| 07+07+07 | 6.87 | 6.87 | 6.87 | — | 20.60 | 9.90 - 23.40 |
| | 7.7 | 7.7 | 7.7 | — | 23.1 | 7.80 - 29.30 |
| 07+07+09 | 6.86 | 6.86 | 8.58 | — | 22.30 | 9.90 - 25.00 |
| | 7.18 | 7.18 | 9.23 | — | 23.6 | 7.80 - 32.10 |

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3MXL24RMVJU Capacity Tables



| 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+07+12 | 6.40 | 6.40 | 11.20 | — | 24.00 | 9.90 - 26.60 |
| | 6.46 | 6.46 | 11.07 | — | 24 | 7.80 - 35.10 |
| 07+07+15 | 5.33 | 5.33 | 13.33 | — | 24.00 | 10.40 - 26.70 |
| | 5.79 | 5.79 | 12.4 | — | 24 | 7.80 - 35.40 |
| 07+07+18 | 4.80 | 4.80 | 14.40 | — | 24.00 | 10.40 - 26.90 |
| | 5.25 | 5.25 | 13.5 | — | 24 | 7.80 - 35.60 |
| 07+09+09 | 6.86 | 8.57 | 8.57 | — | 24.00 | 9.90 - 26.60 |
| | 6.72 | 8.64 | 8.64 | — | 24 | 7.80 - 35.00 |
| 07+09+12 | 6.00 | 7.50 | 10.50 | — | 24.00 | 9.90 - 26.70 |
| | 6 | 7.71 | 10.29 | — | 24 | 7.80 - 35.30 |
| 07+09+15 | 5.05 | 6.32 | 12.63 | — | 24.00 | 10.40 - 26.80 |
| | 5.42 | 6.97 | 11.61 | — | 24 | 7.80 - 35.50 |
| 07+09+18 | 4.57 | 5.71 | 13.71 | — | 24.00 | 10.40 - 26.90 |
| | 4.94 | 6.35 | 12.7 | — | 24 | 7.80 - 35.80 |
| 07+12+12 | 5.33 | 9.33 | 9.33 | — | 24.00 | 9.90 - 26.80 |
| | 5.41 | 9.29 | 9.29 | — | 24 | 7.80 - 35.50 |
| 07+12+15 | 4.57 | 8.00 | 11.43 | — | 24.00 | 10.40 - 26.90 |
| | 4.94 | 8.47 | 10.59 | — | 24 | 7.80 - 35.80 |
| 07+12+18 | 4.17 | 7.30 | 12.52 | — | 24.00 | 10.40 - 27.00 |
| | 4.54 | 7.78 | 11.67 | — | 24 | 7.80 - 36.10 |
| 07+15+15 | 4.00 | 10.00 | 10.00 | — | 24.00 | 10.70 - 27.00 |
| | 4.54 | 9.73 | 9.73 | — | 24 | 7.80 - 36.10 |
| 09+09+09 | 7.80 | 7.80 | 7.80 | — | 23.40 | 9.90 ~ 27.00 |
| | 8.00 | 8.00 | 8.00 | — | 24.00 | 7.80 ~ 36.00 |
| 09+09+12 | 7.20 | 7.20 | 9.60 | — | 24.00 | 9.90 ~ 27.00 |
| | 7.20 | 7.20 | 9.59 | — | 24.00 | 7.80 ~ 36.00 |
| 09+09+15 | 6.55 | 6.55 | 10.91 | — | 24.00 | 10.40 ~ 27.00 |
| | 6.55 | 6.55 | 10.91 | — | 24.00 | 7.80 ~ 36.00 |
| 09+09+18 | 6.00 | 6.00 | 12.01 | — | 24.00 | 10.40 ~ 27.00 |
| | 6.00 | 6.00 | 12.00 | — | 24.00 | 7.80 ~ 36.00 |
| 09+12+12 | 6.55 | 8.73 | 8.73 | — | 24.00 | 9.90 ~ 27.00 |
| | 6.56 | 8.73 | 8.73 | — | 24.00 | 7.80 ~ 36.00 |
| 09+12+15 | 6.00 | 8.00 | 10.00 | — | 24.00 | 10.40 ~ 27.00 |
| | 6.00 | 8.00 | 10.00 | — | 24.00 | 7.80 ~ 36.00 |
| 09+12+18 | 5.54 | 7.38 | 11.08 | — | 24.00 | 10.40 ~ 27.00 |
| | 5.54 | 7.38 | 11.08 | — | 24.00 | 7.80 ~ 36.00 |
| 09+15+15 | 5.54 | 9.23 | 9.23 | — | 24.00 | 10.70 ~ 27.00 |
| | 5.54 | 9.23 | 9.23 | — | 24.00 | 7.80 ~ 36.00 |
| 12+12+12 | 8.00 | 8.00 | 8.00 | — | 24.00 | 9.90 ~ 27.00 |
| | 8.00 | 8.00 | 8.00 | — | 24.00 | 7.80 ~ 36.00 |
| 12+12+15 | 7.38 | 7.38 | 9.23 | — | 24.00 | 10.40 ~ 27.00 |
| | 7.38 | 7.38 | 9.23 | — | 24.00 | 7.80 ~ 36.00 |

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