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| Job Name: | |
| Tag# | |



Submittal Data Sheet

FDXS09LVJU / RXS09LVJU

0.75-Ton Ducted Concealed Heat Pump System



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.*

Indoor Specifications

| Airflow Rate (cfm) | Cooling | | Heating | |
|-----------------------------|---------------------------|-----|--------------|-----|
| | H | M | H | M |
| | L | SL | L | SL |
| | 305 | 280 | 305 | 280 |
| | 260 | 235 | 260 | 235 |
| Sound (dBA) H / M / L | 35 / 33 / 31 | | 35 / 33 / 31 | |
| Dimensions (H x W x D) (in) | 7-7/8 x 27-9/16 x 24-7/16 | | | |
| Weight (Lbs) | 47 | | | |

Outdoor Specifications

| Compressor | Hermetically Sealed Swing Type | | | |
|-----------------------------|--------------------------------|-----|---------|-----|
| Refrigerant | R-410A | | | |
| Factory Charge (Lbs) | 2.43 | | | |
| Refrigerant Oil | PVE (FVC50K) | | | |
| Airflow Rate (cfm) | Cooling | | Heating | |
| | H | M | H | M |
| | L | SL | L | SL |
| | 1,102 | 989 | 992 | 840 |
| Sound Pressure Level (dBA) | 47 / 48 | | | |
| Dimensions (H x W x D) (in) | 21-5/8 x 30-1/8 x 11-1/4 | | | |
| Weight (Lbs) | 75 | | | |

Efficiency

| Cooling | | Heating | |
|---------|------|---------|------|
| SEER | 15.1 | HSPF | 10.3 |
| EER | 11.2 | COP | 3.45 |

Performance

| Cooling (Btu/hr) | |
|---------------------------|-----------------------|
| Rated (Min/Max) | 8,500 (4,400 / 8,500) |
| Sensible @ AHRI | 7,130 |
| Moisture Removal gal/h | 2.5 |
| Standard Operating Range | 50°F – 115°F |
| Extended Operating Range* | 0°F – 115°F |

Rated Cooling Conditions: Indoor: 80°F DB/67°F WB
Outdoor: 95°F DB/75°F WB

*With field settings and wind baffle

| Heating (Btu/hr) | |
|---------------------------|-------------------------|
| 1: @ 47° Rated (Min/Max) | 10,000 (4,400 / 10,000) |
| 2: @ 17° Rated | 6,500 |
| 3: @ 5°: Capacity / COP | 4,470 / 2.34 |
| Operating Range | 5°F – 65°F |

1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 47°F DB/43°F WB
2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 17°F DB/15°F WB
3: Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

Electrical

| | 208/60/1 | 230/60/1 |
|-----------------------|----------|----------|
| System MCA | 8 | 8 |
| System MFA | 15 | 15 |
| Compressor RLA | 4.1 | 3.7 |
| Outdoor fan motor FLA | .22 | .22 |
| Outdoor fan motor W | 23 | 23 |
| Indoor fan motor FLA | .52 | .52 |
| Indoor fan motor W | 62 | 62 |

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)

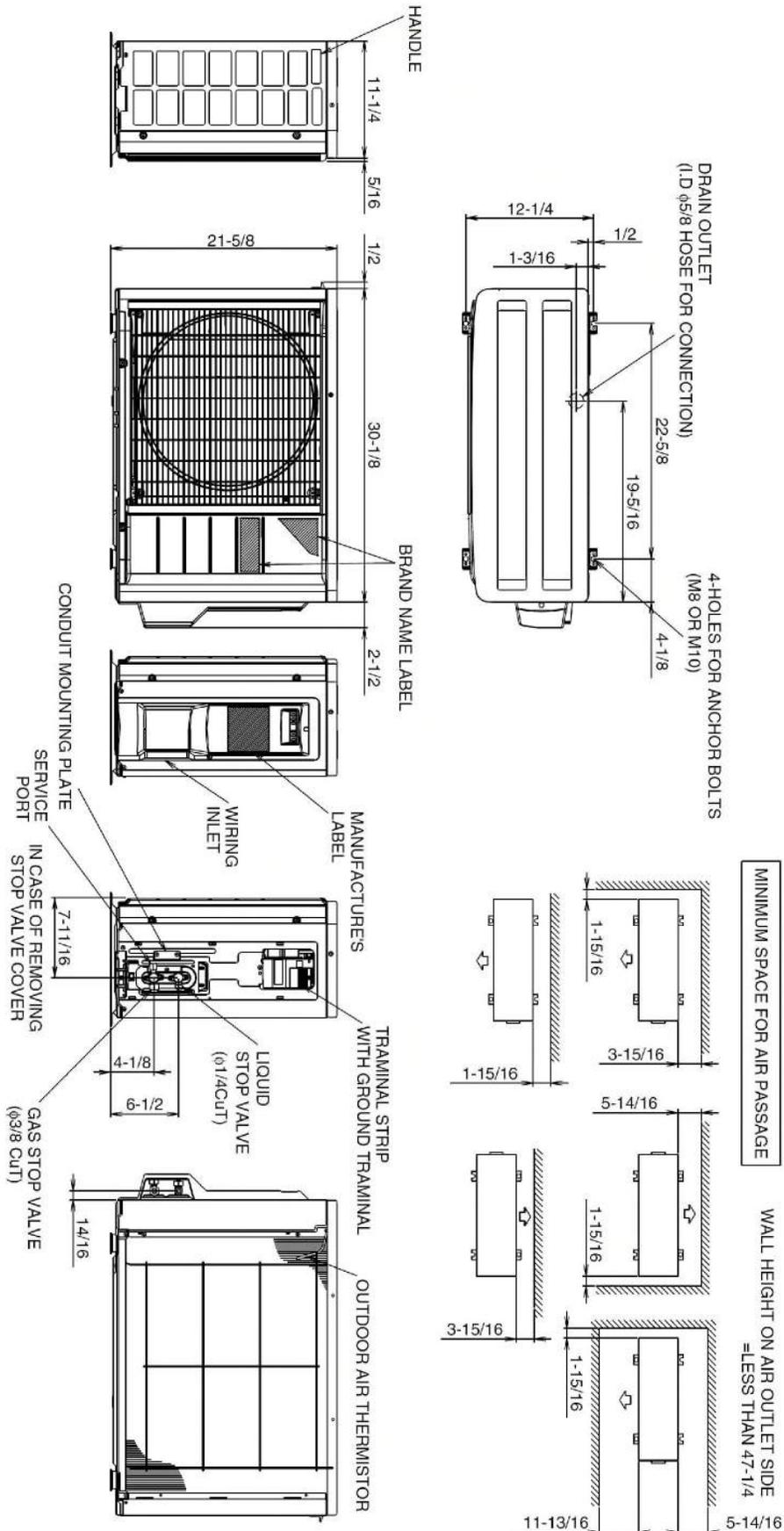
Piping

| | |
|--|-------|
| Liquid (in) | 1/4 |
| Gas (in) | 3/8 |
| Drain (in) | 25/32 |
| Max. Interunit Piping Length (ft) | 65.6 |
| Max. Interunit Height Difference (ft) | 49.2 |
| Chargeless (ft) | 32.8 |
| Additional Charge of Refrigerant (oz/ft) | .21 |

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RXS09LVJU Dimensional Data



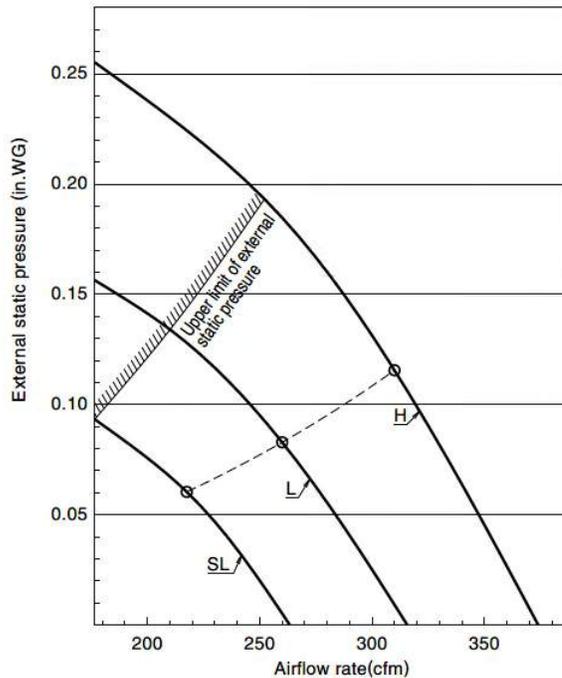
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| Indoor Unit | | |
|-------------|-----------------|---------------------------------------|
| Included | Part Number | Description |
| | BRP072A43 | Wireless Interface Adapter |
| | BRC944B2-A08 | Wired Remote Controller |
| | BRCW901A03 | Wired Remote Controller Cable – 10ft |
| | BRCW901A08 | Wired Remote Controller Cable – 25ft |
| | DACA-ARCW901P10 | IR Receiver Cable, Plenum Rated, 10ft |
| | DACA-ARCW901P25 | IR Receiver Cable, Plenum Rated, 25ft |
| | DACA-CP2-1 | Maxi Orange Condensate Pump |
| | DACA-CP3-1 | Mini Condensate Pump 5 gph |
| | KRP928BB2S | Interface Adaptor for DIII-NET |

| Outdoor Unit | | |
|--------------|-------------|---|
| Included | Part Number | Description |
| | DACA-WB-3 | Powder-Coated Wall-Mounted Bracket |
| | KEH041A41 | Drain Pan Heater RXS09_12LV |
| | KKP937A4 | Drain Plug for OD Unit |
| | KPW937C4 | Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH) |

External Static Pressure / Airflow Chart



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Submittal Data Sheet

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1-Ton Ducted Concealed Heat Pump System



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Indoor Specifications

| Airflow Rate (cfm) | Cooling | | Heating | |
|-----------------------------|---------------------------|-----|--------------|-----|
| | H | M | H | M |
| | L | SL | L | SL |
| | 305 | 280 | 305 | 280 |
| | 260 | 235 | 260 | 235 |
| Sound (dBA) H / M / L | 35 / 33 / 31 | | 35 / 33 / 31 | |
| Dimensions (H x W x D) (in) | 7-7/8 x 27-9/16 x 24-7/16 | | | |
| Weight (Lbs) | 47 | | | |

Outdoor Specifications

| Compressor | Hermetically Sealed Swing Type | | | |
|-----------------------------|--------------------------------|-----|---------|-----|
| Refrigerant | R-410A | | | |
| Factory Charge (Lbs) | 2.65 | | | |
| Refrigerant Oil | PVE (FVC50K) | | | |
| Airflow Rate (cfm) | Cooling | | Heating | |
| | H | M | H | M |
| | L | SL | L | SL |
| | 1,183 | 989 | 992 | 840 |
| Sound Pressure Level (dBA) | 49 | | | |
| Dimensions (H x W x D) (in) | 21-5/8 x 30-1/8 x 11-1/4 | | | |
| Weight (Lbs) | 75 | | | |

Efficiency

| Cooling | | Heating | |
|---------|------|---------|------|
| SEER | 15.5 | HSPF | 10.4 |
| EER | 9.1 | COP | 3.51 |

Performance

| Cooling (Btu/hr) | |
|---------------------------|-------------------------|
| Rated (Min/Max) | 11,500 (4,800 / 11,500) |
| Sensible @ AHRI | 8,280 |
| Moisture Removal gal/h | 4.0 |
| Standard Operating Range | 50°F – 115°F |
| Extended Operating Range* | 0°F – 115°F |

Rated Cooling Conditions: Indoor: 80°F DB/67°F WB
Outdoor: 95°F DB/75°F WB

*With field settings and wind baffle

| Heating (Btu/hr) | |
|--------------------------|-------------------------|
| 1: @ 47° Rated (Min/Max) | 11,500 (4,800 / 11,500) |
| 2: @ 17° Rated | 7,500 |
| 3: @ 5°: Capacity / COP | 5,140 / 2.36 |
| Operating Range | 5°F – 65°F |

1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 47°F DB/43°F WB
2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 17°F DB/15°F WB
3: Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

Electrical

| | 208/60/1 | 230/60/1 |
|-----------------------|----------|----------|
| System MCA | 8.75 | 8.75 |
| System MFA | 15 | 15 |
| Compressor RLA | 5.9 | 5.3 |
| Outdoor fan motor FLA | .22 | .22 |
| Outdoor fan motor W | 23 | 23 |
| Indoor fan motor FLA | .52 | .52 |
| Indoor fan motor W | 62 | 62 |

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)

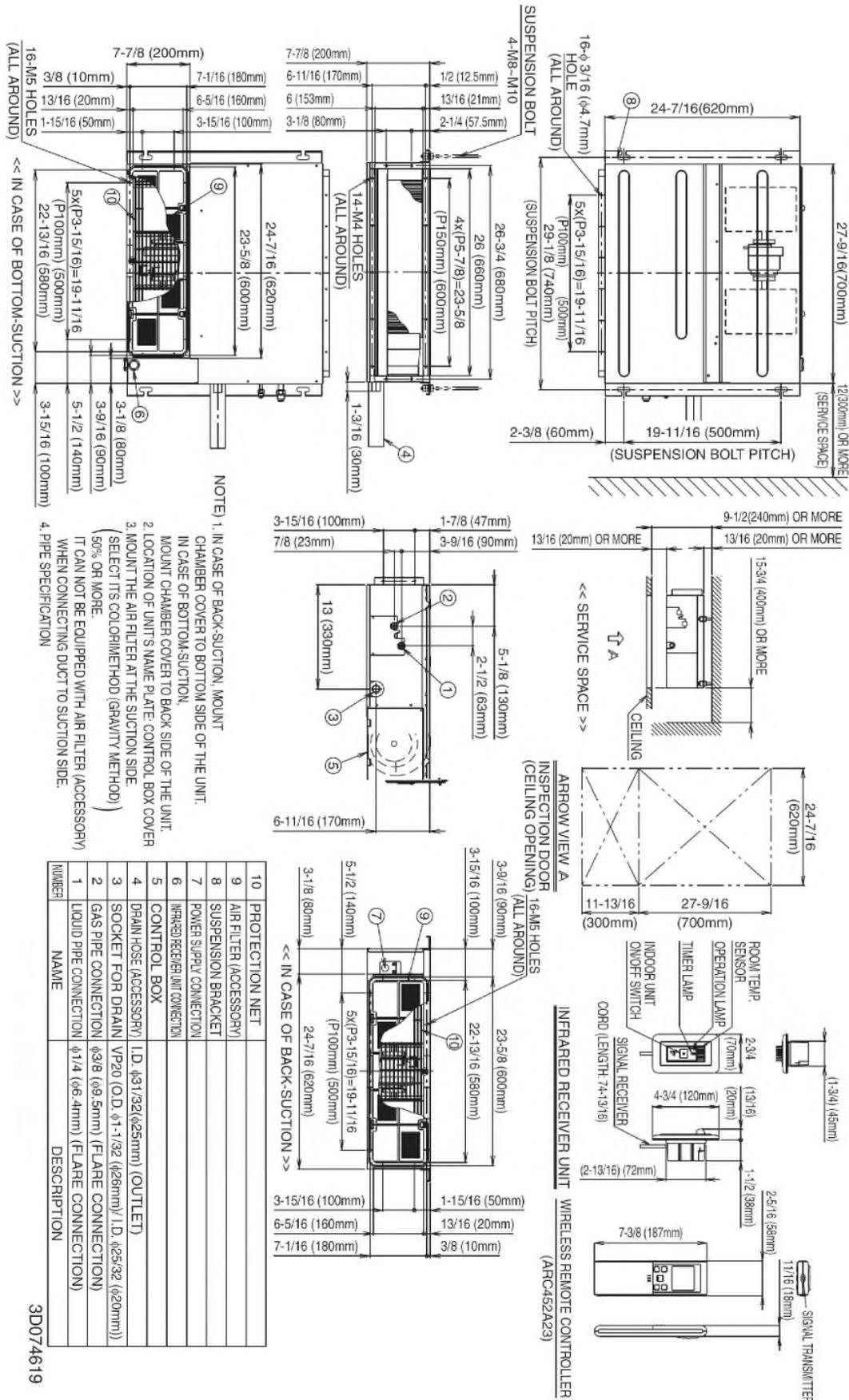
Piping

| | |
|--|-------|
| Liquid (in) | 1/4 |
| Gas (in) | 3/8 |
| Drain (in) | 23/32 |
| Max. Interunit Piping Length (ft) | 65.6 |
| Max. Interunit Height Difference (ft) | 49.2 |
| Chargeless (ft) | 32.8 |
| Additional Charge of Refrigerant (oz/ft) | .21 |

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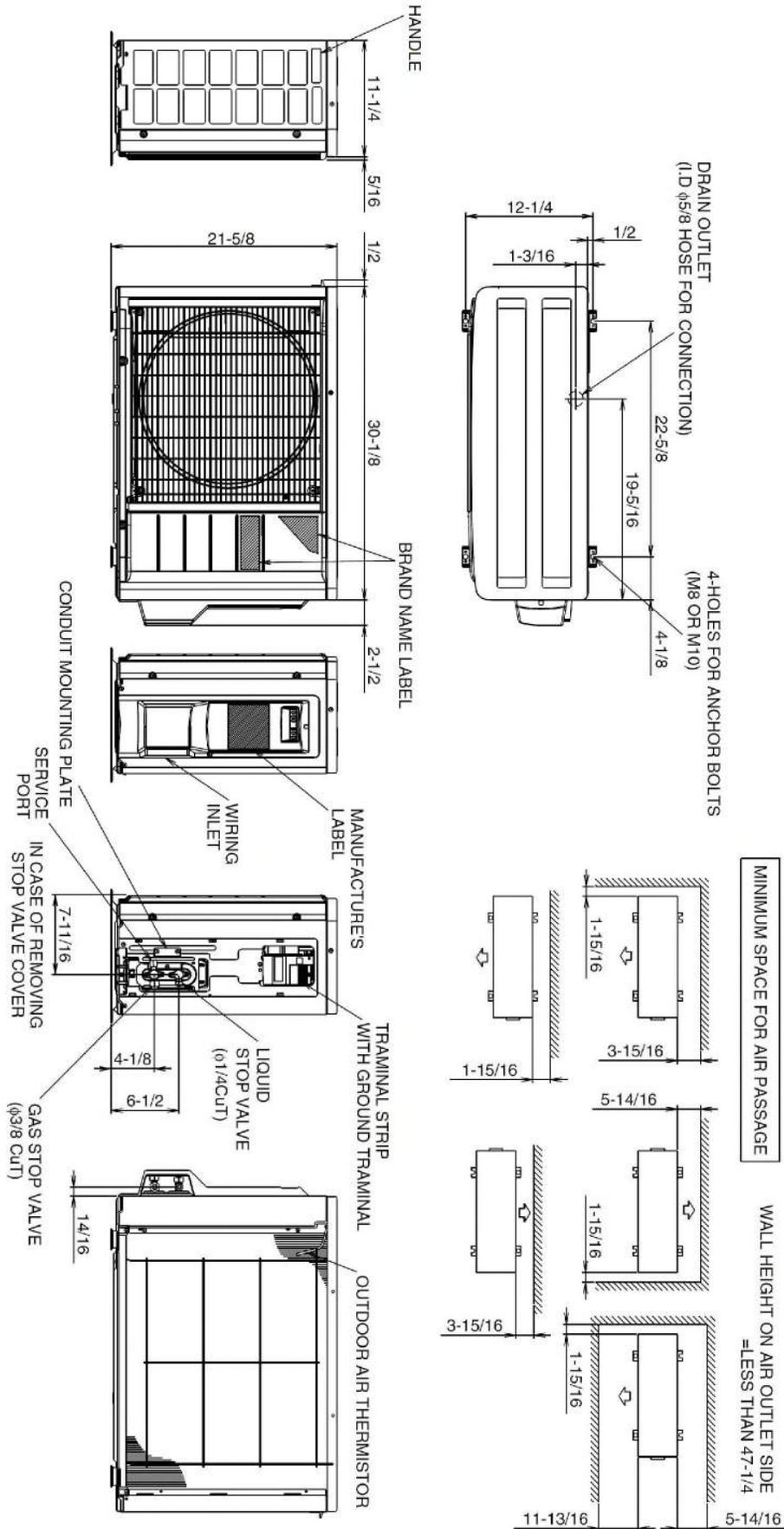
| NUMBER | NAME | DESCRIPTION |
|--------|-----------------------------------|---|
| 10 | PROTECTION NET | |
| 9 | AIR FILTER (ACCESSORY) | |
| 8 | SUSPENSION BRACKET | |
| 7 | POWER SUPPLY CONNECTION | |
| 6 | INFRARED RECEIVER UNIT CONNECTION | |
| 5 | CONTROL BOX | |
| 4 | DRAIN HOSE (ACCESSORY) | I.D. φ31/32(φ25mm) (OUTLET) |
| 3 | SOCKET FOR DRAIN | VP20 (O.D. φ1-1/32 (φ25mm)/I.D. φ25/32 (φ20mm)) |
| 2 | GAS PIPE CONNECTION | φ3/8 (φ9.5mm) (FLARE CONNECTION) |
| 1 | LIQUID PIPE CONNECTION | φ1/4 (φ6.4mm) (FLARE CONNECTION) |

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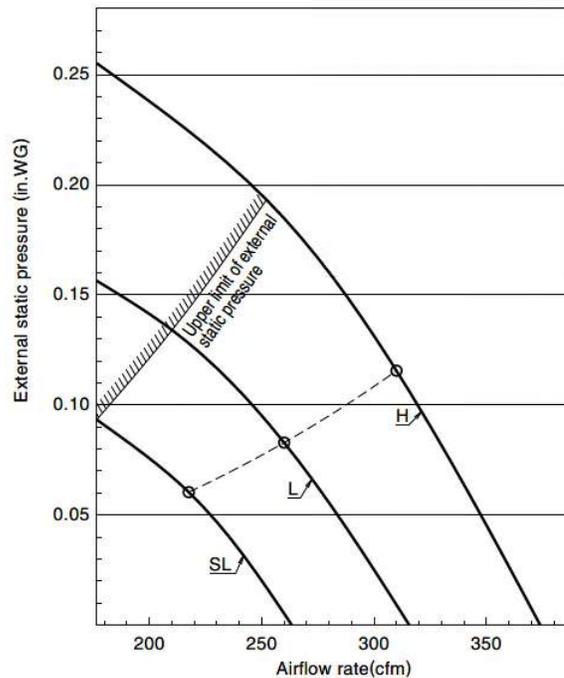
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| Indoor Unit | | |
|-------------|-----------------|--|
| Included | Part Number | Description |
| | BRP072A43 | Wireless Interface Adapter |
| | BRC944B2-A08 | Wired Remote Controller |
| | BRCW901A03 | Wired Remote Controller Cable – 10ft |
| | BRCW901A08 | Remote Controller Cable – 25ft |
| | DACA-ARCW901P10 | IR Receiver Cable, Plenum Rated, 10ft |
| | DACA-ARCW901P25 | IR Receiver Cable, Plenum Rated, 25ft |
| | DACA-CP2-1 | Maxi Orange Condensate Pump |
| | DACA-CP3-1 | Condensate Pump (Fits inside all Daikin indoor unit heads) |
| | KRP928BB2S | Interface Adaptor for DIII-NET |

| Outdoor Unit | | |
|--------------|-------------|---|
| Included | Part Number | Description |
| | DACA-WB-3 | Powder-Coated Wall-Mounted Bracket |
| | KEH041A41 | Drain Pan Heater RXS09_12LV |
| | KKP937A4 | Drain Plug for OD Unit |
| | KPW937C4 | Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH) |

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