LE Series

## SPECIFICATIONS

### Refrigerant System

- Environmentally friendly R454B refrigerant
- Copper tubing with enhanced fin coils
- Internal service guage ports
- Sleeved distributor tubes
- Antimicrobial insulated drain pan
- High and Low Threaded pressure switches for system protection

### Cabinet Construction

- Heavy-gauge galvanized steel base rails with rigging holes
- Rounded corners for safety and an attractive, clean appearance
- One piece base design for strength and stability
- Condensate and coil runoff drains to the perimeter of the unit
- Horizontal and downflow duct openings are flanged to minimize water entry
- Low profile, with compact footprint
- Insulation to minimize heat loss plus reduce sound
- Textured pre-painted steel cabinet finish
- Superior service access to components
- Louvered coil guard protection
- One piece "no leak" top design

### Blower

- Insulated compartment to reduce sound
- Efficient constant torque motor for wide airflow range
- Slide out blower housing for easy service

### Installation

- Horizontal or down discharge capable
- Horizontal and downflow duct covers provided with unit for installation flexibility
- Drain pan float switch monitors condensate level in drain pan and shuts down unit if drain becomes clogged
- Utility connections on "right side"
- Kits enable bottom gas and power entry through base pan
- Seismic Certification (with Seismic Strapping Kit applied): Latest Edition of International Building Code, California Building Code, and ASCE 7-16

### Accessories

- Clip roof curbs and adjustable pitch roof curbs available
- Electric strip heat with optional single point power entry (side entry only)
- Internal Filter kits
- Duct Adapters
- Closure kit for base rail openings

# APA SERIES

## ELECTRIC/ELECTRIC PACKAGED UNIT

### 14 SEER/13.4 SEER2

Warranty–5 years on parts, 20 years on heat exchanger
Ext. Warranty–10 years on parts, 20 years on heat exchanger
(Some limitations apply; see printed warranty for details.)
www.century-hvac.com

R454B

## MODEL NUMBER GUIDE

| A | PA | 24 | S | 1 |
|---|---|---|---|---|
| Air Conditioner | Package Unit | Cooling Capacity BTUH x1000 | Standard Efficiency | Power 208/230-1-60 |

## ELECTRICAL AND PHYSICAL DATA

| Model | Voltage | Phase | Hz | Min Volts @ 60 hz | MCA | Max Fuse/ HACR Breaker | Compressor | Blower Motor | | Condenser Motor | | Refrig. Charge (oz.) | Weight (lbs.) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | RLA | FLA | HP | FLA | HP | | |
| APA24S1 | 208-230 | 1 | 60 | 195 | 14.8 | 20.0 | 8.8 | 2.8 | 1/3 | 1.0 | 1/6 | 70 oz | 367 |
| APA30S1 | | | | | 17.5 | 25.0 | 11.1 | 2.6 | 1/2 | 1.0 | 1/6 | 73 oz | 379 |
| APA36S1 | | | | | 22.9 | 35.0 | 14.3 | 4.1 | 1/2 | 1.0 | 1/6 | 72 oz | 387 |
| APA42S1 | | | | | 26.5 | 40.0 | 16.7 | 3.9 | 3/4 | 1.7 | 1/4 | 86 oz | 460 |
| APA48S1 | | | | | 28.7 | 45.0 | 18.0 | 4.5 | 3/4 | 1.7 | 1/4 | 85 oz | 461 |
| APA60S1 | | | | | 39.7 | 60.0 | 24.3 | 7.6 | 1 | 1.7 | 1/4 | 125 oz | 503 |

## PERFORMANCE

| Model | COOLING | | | | Sound dBA |
|---|---|---|---|---|---|
| | Rated AHRI Capacity Btuh (SEER/ SEER2) | ERR | ERR2 | Rated Sensible Capacity Btuh | |
| APA24S1 | 22,600 / 22,600 | 14.0/11.0 | 13.4/10.6 | 17,400 / 16,900 | 77 |
| APA30S1 | 28,400 / 28,400 | | | 21,900 / 21,800 | 79 |
| APA36S1 | 34,000 / 33,400 | | | 26,100 / 25,700 | 78 |
| APA42S1 | 40,000 / 40,000 | | | 30,800 / 30,800 | 78 |
| APA48S1 | 45,500 / 44,500 | | | 35,000 / 34,200 | 77 |
| APA60S1 | 57,000 / 57,500 | | | 41,600 / 41,900 | 78 |

Century®

## BLOWER PERFORMANCE

| Model | Blower Tap | CFM @ext. Static Pressure in in. wc without filter, dry coil | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| APA24S1 | TAP 1 | 610 | 560 | 525 | 485 | 430 | 0 | 0 | 0 | 0 | 0 |
| | TAP 2 | 820 | 795 | 760 | 720 | 690 | 650 | 615 | 575 | 540 | 470 |
| | TAP 3 | 960 | 925 | 885 | 850 | 815 | 780 | 745 | 710 | 675 | 635 |
| APA30S1 | TAP 1 | 850 | 820 | 780 | 745 | 710 | 680 | 630 | 590 | 550 | 515 |
| | TAP 2 | 1040 | 1000 | 970 | 935 | 900 | 875 | 845 | 815 | 770 | 735 |
| | TAP 3 | 1140 | 1105 | 1075 | 1045 | 1015 | 1000 | 965 | 925 | 890 | 825 |
| APA36S1 | TAP 1 | 850 | 800 | 750 | 700 | 645 | 600 | 550 | 480 | 435 | 0 |
| | TAP 2 | 1245 | 1210 | 1175 | 1140 | 1100 | 1065 | 1025 | 975 | 920 | 845 |
| | TAP 3 | 1390 | 1355 | 1320 | 1285 | 1250 | 1205 | 1165 | 1125 | 1050 | 875 |
| APA42S1 | TAP 1 | 800 | 720 | 640 | 550 | 475 | 390 | 310 | 0 | 0 | 0 |
| | TAP 2 | 1470 | 1410 | 1360 | 1300 | 1260 | 1210 | 1155 | 1095 | 1000 | 940 |
| | TAP 3 | 1600 | 1555 | 1510 | 1470 | 1430 | 1390 | 1340 | 1265 | 1210 | 1155 |
| APA48S1 | TAP 1 | 1145 | 1075 | 1000 | 930 | 850 | 790 | 740 | 670 | 570 | 490 |
| | TAP 2 | 1675 | 1630 | 1600 | 1540 | 1490 | 1440 | 1390 | 1300 | 1230 | 1125 |
| | TAP 3 | 1775 | 1735 | 1700 | 1660 | 1605 | 1555 | 1515 | 1455 | N/A | N/A |
| APA60S1 | TAP 1 | 1045 | 970 | 895 | 820 | 745 | 665 | 580 | 480 | N/A | N/A |
| | TAP 2 | 1855 | 1810 | 1770 | 1725 | 1680 | 1630 | 1595 | 1550 | N/A | N/A |
| | TAP 3 | 1965 | 1920 | 1875 | 1835 | 1785 | 1750 | 1710 | 1665 | 1615 | 1570 |

## ACCESSORY AIR RESISTANCE DATA - IN. W.G.

| Air Volume cfm | Rectangular to Round Duct Adaptor Kits | | | | | |
|---|---|---|---|---|---|---|
| | Downflow | | Horizontal | | | |
| | 14 in. Diameter | | 14 in. Diameter | | 16 in. Diameter | 18 in. Diameter |
| | 24, 30, 36 | 42, 48, 60 | 24, 30, 36 | 42, 48, 60 | 42, 48, 60 | 42, 48, 60 |
| 500 | 0.03 | --- | 0.04 | --- | --- | --- |
| 600 | 0.05 | --- | 0.07 | --- | --- | --- |
| 700 | 0.08 | 0.13 | 0.08 | 0.13 | --- | --- |
| 800 | 0.10 | 0.17 | 0.12 | 0.16 | --- | --- |
| 900 | 0.12 | 0.21 | 0.15 | 0.21 | --- | --- |
| 1000 | 0.17 | 0.24 | 0.19 | 0.25 | 0.11 | 0.03 |
| 1100 | 0.18 | 0.30 | 0.23 | 0.30 | 0.11 | 0.03 |
| 1200 | 0.20 | 0.36 | 0.29 | 0.37 | 0.13 | 0.03 |
| 1300 | 0.26 | 0.43 | 0.31 | 0.43 | 0.17 | 0.03 |
| 1400 | 0.31 | 0.50 | 0.39 | 0.51 | 0.20 | 0.03 |
| 1500 | --- | 0.57 | --- | 0.57 | 0.21 | 0.05 |
| 1600 | --- | 0.63 | --- | 0.65 | 0.26 | 0.05 |
| 1700 | --- | 0.71 | --- | 0.72 | 0.30 | 0.06 |
| 1800 | --- | 0.80 | --- | 0.81 | 0.30 | 0.06 |
| 1900 | --- | 0.91 | --- | 0.90 | 0.40 | 0.06 |
| 2000 | --- | 0.99 | --- | 1.01 | 0.41 | 0.06 |

## COOLING PERFORMANCE - EXTENDED RATINGS

| Outdoor Model | Entering Wet Bulb Temp | Total Air Volume | | Outdoor Temperature - DB °F | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 85° F (29.4° C) | | | | | | 95° F (35° C) | | | | | | 105° F (40.6° C) | | | | | | 115° F (46.1° C) | | | | | |
| | | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | |
| | | | | | | | Dry Bulb | | | | | | Dry Bulb | | | | | | Dry Bulb | | | | | | Dry Bulb | | |
| | | cfm | L/s | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C |
| APA24S1 | 59°F (15°C) | 650 | 305 | 21.4 | 6.3 | 1350 | .89 | 1.00 | 1.00 | 20.6 | 6.0 | 1520 | .91 | 1.00 | 1.00 | 19.8 | 5.8 | 1710 | .93 | 1.00 | 1.00 | 18.9 | 5.5 | 1930 | .96 | 1.00 | 1.00 |
| | | 830 | 390 | 23.2 | 6.8 | 1350 | .96 | 1.00 | 1.00 | 22.2 | 6.5 | 1520 | .98 | 1.00 | 1.00 | 21.4 | 6.3 | 1720 | 1.00 | 1.00 | 1.00 | 20.2 | 5.9 | 1940 | 1.00 | 1.00 | 1.00 |
| | | 1000 | 470 | 24.4 | 7.2 | 1340 | 1.00 | 1.00 | 1.00 | 23.4 | 6.9 | 1520 | 1.00 | 1.00 | 1.00 | 22.2 | 6.5 | 1720 | 1.00 | 1.00 | 1.00 | 21.2 | 6.2 | 1940 | 1.00 | 1.00 | 1.00 |
| | 63°F (17.2°C) | 650 | 305 | 22.4 | 6.6 | 1350 | .74 | .86 | .98 | 21.4 | 6.3 | 1520 | .76 | .88 | 1.00 | 20.4 | 6.0 | 1710 | .77 | .90 | 1.00 | 19.3 | 5.7 | 1930 | .79 | .92 | 1.00 |
| | | 830 | 390 | 23.6 | 6.9 | 1340 | .79 | .93 | 1.00 | 22.6 | 6.6 | 1520 | .80 | .95 | 1.00 | 21.4 | 6.3 | 1720 | .82 | .97 | 1.00 | 20.2 | 5.9 | 1940 | .84 | 1.00 | 1.00 |
| | | 1000 | 470 | 24.6 | 7.2 | 1340 | .83 | .99 | 1.00 | 23.4 | 6.9 | 1520 | .85 | 1.00 | 1.00 | 22.4 | 6.6 | 1720 | .87 | 1.00 | 1.00 | 21.2 | 6.2 | 1940 | .90 | 1.00 | 1.00 |
| | 67°F (19.4°C) | 650 | 305 | 23.8 | 7.0 | 1340 | .60 | .72 | .84 | 22.8 | 6.7 | 1520 | .61 | .73 | .85 | 21.6 | 6.3 | 1720 | .62 | .75 | .87 | 20.4 | 6.0 | 1940 | .63 | .77 | .90 |
| | | 830 | 390 | 25.0 | 7.3 | 1340 | .63 | .77 | .90 | 24.0 | 7.0 | 1520 | .64 | .78 | .92 | 22.6 | 6.6 | 1720 | .66 | .81 | .95 | 21.4 | 6.3 | 1950 | .67 | .83 | .98 |
| | | 1000 | 470 | 26.0 | 7.6 | 1330 | .66 | .81 | .96 | 24.6 | 7.2 | 1520 | .68 | .83 | .98 | 23.2 | 6.8 | 1720 | .69 | .85 | 1.00 | 22.0 | 6.4 | 1950 | .71 | .88 | 1.00 |
| | 71°F (21.7°C) | 650 | 305 | 25.0 | 7.3 | 1340 | .46 | .59 | .70 | 23.8 | 7.0 | 1520 | .47 | .59 | .72 | 22.6 | 6.6 | 1720 | .47 | .61 | .73 | 21.4 | 6.3 | 1950 | .49 | .62 | .75 |
| | | 830 | 390 | 26.4 | 7.7 | 1330 | .48 | .62 | .75 | 25.2 | 7.4 | 1520 | .49 | .63 | .76 | 23.8 | 7.0 | 1720 | .49 | .65 | .79 | 22.4 | 6.6 | 1950 | .50 | .67 | .81 |
| | | 1000 | 470 | 27.4 | 8.0 | 1320 | .50 | .65 | .79 | 26.0 | 7.6 | 1510 | .51 | .67 | .81 | 24.6 | 7.2 | 1720 | .51 | .68 | .84 | 23.2 | 6.8 | 1960 | .52 | .70 | .86 |
| APA30S1 | 59°F (15°C) | 800 | 380 | 27.4 | 8.0 | 1650 | .94 | 1.00 | 1.00 | 26.4 | 7.7 | 1870 | .97 | 1.00 | 1.00 | 25.2 | 7.4 | 2100 | .99 | 1.00 | 1.00 | 23.8 | 7.0 | 2370 | 1.00 | 1.00 | 1.00 |
| | | 1000 | 470 | 29.2 | 8.6 | 1660 | 1.00 | 1.00 | 1.00 | 28.0 | 8.2 | 1880 | 1.00 | 1.00 | 1.00 | 27.0 | 7.9 | 2120 | 1.00 | 1.00 | 1.00 | 25.4 | 7.4 | 2400 | 1.00 | 1.00 | 1.00 |
| | | 1200 | 565 | 30.6 | 9.0 | 1660 | 1.00 | 1.00 | 1.00 | 29.4 | 8.6 | 1880 | 1.00 | 1.00 | 1.00 | 28.0 | 8.2 | 2130 | 1.00 | 1.00 | 1.00 | 26.6 | 7.8 | 2410 | 1.00 | 1.00 | 1.00 |
| | 63°F (17.2°C) | 800 | 380 | 28.4 | 8.3 | 1660 | .78 | .91 | 1.00 | 27.2 | 8.0 | 1870 | .80 | .93 | 1.00 | 25.6 | 7.5 | 2110 | .81 | .96 | 1.00 | 24.2 | 7.1 | 2370 | .84 | .99 | 1.00 |
| | | 1000 | 470 | 29.6 | 8.7 | 1660 | .84 | .99 | 1.00 | 28.2 | 8.3 | 1880 | .86 | 1.00 | 1.00 | 27.0 | 7.9 | 2120 | .88 | 1.00 | 1.00 | 25.4 | 7.4 | 2400 | .91 | 1.00 | 1.00 |
| | | 1200 | 565 | 30.6 | 9.0 | 1660 | .90 | 1.00 | 1.00 | 29.4 | 8.6 | 1880 | .92 | 1.00 | 1.00 | 28.0 | 8.2 | 2130 | .95 | 1.00 | 1.00 | 26.6 | 7.8 | 2410 | .98 | 1.00 | 1.00 |
| | 67°F (19.4°C) | 800 | 380 | 30.0 | 8.8 | 1660 | .63 | .76 | .88 | 28.6 | 8.4 | 1880 | .64 | .78 | .91 | 27.2 | 8.0 | 2130 | .65 | .80 | .93 | 25.6 | 7.5 | 2400 | .67 | .82 | .96 |
| | | 1000 | 470 | 31.4 | 9.2 | 1660 | .67 | .82 | .96 | 29.8 | 8.7 | 1890 | .68 | .84 | .99 | 28.2 | 8.3 | 2140 | .69 | .86 | 1.00 | 26.6 | 7.8 | 2410 | .72 | .90 | 1.00 |
| | | 1200 | 565 | 32.2 | 9.4 | 1660 | .71 | .88 | 1.00 | 30.6 | 9.0 | 1890 | .73 | .90 | 1.00 | 29.0 | 8.5 | 2150 | .74 | .93 | 1.00 | 27.4 | 8.0 | 2430 | .76 | .96 | 1.00 |
| | 71°F (21.7°C) | 800 | 380 | 31.6 | 9.3 | 1660 | .49 | .62 | .74 | 30.2 | 8.9 | 1890 | .50 | .63 | .76 | 28.8 | 8.4 | 2140 | .50 | .64 | .78 | 27.2 | 8.0 | 2420 | .51 | .66 | .80 |
| | | 1000 | 470 | 33.0 | 9.7 | 1660 | .52 | .66 | .80 | 31.4 | 9.2 | 1890 | .51 | .68 | .82 | 29.8 | 8.7 | 2150 | .53 | .69 | .85 | 28.2 | 8.3 | 2440 | .54 | .71 | .88 |
| | | 1200 | 565 | 34.0 | 10.0 | 1660 | .53 | .70 | .86 | 32.4 | 9.5 | 1890 | .54 | .72 | .88 | 30.6 | 9.0 | 2160 | .55 | .74 | .91 | 28.8 | 8.4 | 2440 | .57 | .77 | .95 |

## COOLING PERFORMANCE - EXTENDED RATINGS

| Outdoor Model | Entering Wet Bulb Temp | Total Air Volume | | Outdoor Temperature - DB °F | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 85° F (29.4° C) | | | | | | 95° F (35° C) | | | | | | 105° F (40.6° C) | | | | | | 115° F (46.1° C) | | | | | |
| | | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | |
| | | | | | | | Dry Bulb | | | | | | Dry Bulb | | | | | | Dry Bulb | | | | | | Dry Bulb | | |
| | | cfm | L/s | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C |
| APA36S1 | 59°F (15°C) | 1000 | 470 | 32.4 | 9.5 | 2010 | .94 | 1.00 | 1.00 | 31.4 | 9.2 | 2270 | .96 | 1.00 | 1.00 | 30.0 | 8.8 | 2570 | .98 | 1.00 | 1.00 | 28.6 | 8.4 | 2910 | 1.00 | 1.00 | 1.00 |
| | | 1200 | 565 | 34.2 | 10.0 | 2010 | 1.00 | 1.00 | 1.00 | 33.0 | 9.7 | 2280 | 1.00 | 1.00 | 1.00 | 31.8 | 9.3 | 2580 | 1.00 | 1.00 | 1.00 | 30.2 | 8.9 | 2920 | 1.00 | 1.00 | 1.00 |
| | | 1440 | 680 | 35.8 | 10.5 | 2020 | 1.00 | 1.00 | 1.00 | 34.6 | 10.1 | 2290 | 1.00 | 1.00 | 1.00 | 33.0 | 9.7 | 2580 | 1.00 | 1.00 | 1.00 | 31.6 | 9.3 | 2930 | 1.00 | 1.00 | 1.00 |
| | 63°F (17.2°C) | 1000 | 470 | 33.8 | 9.9 | 2010 | .78 | .91 | 1.00 | 32.2 | 9.4 | 2280 | .79 | .93 | 1.00 | 30.8 | 9.0 | 2570 | .81 | .96 | 1.00 | 29.4 | 8.6 | 2920 | .83 | .98 | 1.00 |
| | | 1200 | 565 | 34.8 | 10.2 | 2020 | .83 | .97 | 1.00 | 33.6 | 9.8 | 2280 | .84 | .99 | 1.00 | 32.0 | 9.4 | 2580 | .86 | 1.00 | 1.00 | 30.2 | 8.9 | 2920 | .89 | 1.00 | 1.00 |
| | | 1440 | 680 | 36.0 | 10.6 | 2020 | .88 | 1.00 | 1.00 | 34.6 | 10.1 | 2290 | .90 | 1.00 | 1.00 | 33.0 | 9.7 | 2580 | .92 | 1.00 | 1.00 | 31.6 | 9.3 | 2930 | .95 | 1.00 | 1.00 |
| | 67°F (19.4°C) | 1000 | 470 | 35.6 | 10.4 | 2020 | .63 | .76 | .88 | 34.0 | 10.0 | 2280 | .64 | .78 | .90 | 32.6 | 9.6 | 2580 | .65 | .79 | .93 | 30.8 | 9.0 | 2920 | .66 | .81 | .96 |
| | | 1200 | 565 | 36.8 | 10.8 | 2020 | .66 | .80 | .95 | 35.2 | 10.3 | 2290 | .67 | .82 | .97 | 33.6 | 9.8 | 2590 | .69 | .84 | .99 | 31.8 | 9.3 | 2930 | .70 | .87 | 1.00 |
| | | 1440 | 680 | 37.8 | 11.1 | 2020 | .70 | .86 | 1.00 | 36.2 | 10.6 | 2290 | .71 | .88 | 1.00 | 34.4 | 10.1 | 2590 | .73 | .91 | 1.00 | 32.4 | 9.5 | 2930 | .75 | .94 | 1.00 |
| | 71°F (21.7°C) | 1000 | 470 | 37.4 | 11.0 | 2020 | .49 | .62 | .74 | 36.0 | 10.6 | 2290 | .49 | .63 | .75 | 34.2 | 10.0 | 2590 | .50 | .64 | .77 | 32.6 | 9.6 | 2930 | .51 | .66 | .79 |
| | | 1200 | 565 | 38.5 | 11.3 | 2030 | .51 | .65 | .79 | 37.0 | 10.8 | 2300 | .51 | .66 | .81 | 35.4 | 10.4 | 2600 | .52 | .68 | .83 | 33.4 | 9.8 | 2940 | .53 | .70 | .85 |
| | | 1440 | 680 | 39.5 | 11.6 | 2030 | .53 | .69 | .84 | 38.0 | 11.1 | 2300 | .53 | .71 | .86 | 36.2 | 10.6 | 2600 | .55 | .73 | .89 | 34.4 | 10.1 | 2940 | .57 | .75 | .92 |
| APA42S1 | 59°F (15°C) | 1200 | 565 | 41.0 | 12.0 | 2490 | .95 | 1.00 | 1.00 | 39.5 | 11.6 | 2810 | .96 | 1.00 | 1.00 | 37.8 | 11.1 | 3160 | .98 | 1.00 | 1.00 | 36.4 | 10.7 | 3560 | 1.00 | 1.00 | 1.00 |
| | | 1450 | 685 | 43.5 | 12.7 | 2480 | 1.00 | 1.00 | 1.00 | 42.0 | 12.3 | 2800 | 1.00 | 1.00 | 1.00 | 40.0 | 11.7 | 3150 | 1.00 | 1.00 | 1.00 | 38.5 | 11.3 | 3560 | 1.00 | 1.00 | 1.00 |
| | | 1750 | 825 | 45.5 | 13.3 | 2470 | 1.00 | 1.00 | 1.00 | 44.0 | 12.9 | 2790 | 1.00 | 1.00 | 1.00 | 42.0 | 12.3 | 3150 | 1.00 | 1.00 | 1.00 | 40.0 | 11.7 | 3560 | 1.00 | 1.00 | 1.00 |
| | 63°F (17.2°C) | 1200 | 565 | 42.5 | 12.5 | 2490 | .78 | .92 | 1.00 | 40.5 | 11.9 | 2800 | .79 | .94 | 1.00 | 38.5 | 11.3 | 3160 | .81 | .96 | 1.00 | 36.8 | 10.8 | 3560 | .83 | .98 | 1.00 |
| | | 1450 | 685 | 44.0 | 12.9 | 2480 | .83 | .98 | 1.00 | 42.5 | 12.5 | 2800 | .84 | .99 | 1.00 | 40.0 | 11.7 | 3150 | .87 | 1.00 | 1.00 | 38.5 | 11.3 | 3560 | .89 | 1.00 | 1.00 |
| | | 1750 | 825 | 46.0 | 13.5 | 2470 | .89 | 1.00 | 1.00 | 44.0 | 12.9 | 2790 | .91 | 1.00 | 1.00 | 42.0 | 12.3 | 3150 | .93 | 1.00 | 1.00 | 40.5 | 11.9 | 3560 | .96 | 1.00 | 1.00 |
| | 67°F (19.4°C) | 1200 | 565 | 44.5 | 13.0 | 2470 | .63 | .76 | .89 | 43.0 | 12.6 | 2790 | .64 | .78 | .91 | 41.0 | 12.0 | 3150 | .65 | .79 | .93 | 39.0 | 11.4 | 3560 | .65 | .81 | .96 |
| | | 1450 | 685 | 46.5 | 13.6 | 2460 | .66 | .81 | .95 | 44.5 | 13.0 | 2790 | .68 | .83 | .97 | 42.5 | 12.5 | 3150 | .68 | .85 | .99 | 40.0 | 11.7 | 3560 | .71 | .87 | 1.00 |
| | | 1750 | 825 | 48.0 | 14.1 | 2450 | .70 | .87 | 1.00 | 45.5 | 13.3 | 2780 | .72 | .89 | 1.00 | 43.5 | 12.7 | 3140 | .72 | .92 | 1.00 | 41.5 | 12.2 | 3560 | .74 | .94 | 1.00 |
| | 71°F (21.7°C) | 1200 | 565 | 47.0 | 13.8 | 2460 | .48 | .62 | .74 | 45.0 | 13.2 | 2780 | .49 | .63 | .76 | 43.5 | 12.7 | 3140 | .50 | .64 | .77 | 41.0 | 12.0 | 3560 | .51 | .66 | .79 |
| | | 1450 | 685 | 49.0 | 14.4 | 2440 | .50 | .65 | .80 | 47.0 | 13.8 | 2770 | .51 | .67 | .82 | 44.5 | 13.0 | 3140 | .52 | .68 | .83 | 42.5 | 12.5 | 3560 | .53 | .69 | .86 |
| | | 1750 | 825 | 50.5 | 14.8 | 2430 | .53 | .70 | .86 | 48.0 | 14.1 | 2760 | .53 | .71 | .88 | 46.0 | 13.5 | 3130 | .55 | .73 | .90 | 43.5 | 12.7 | 3550 | .56 | .75 | .94 |

## COOLING PERFORMANCE - EXTENDED RATINGS

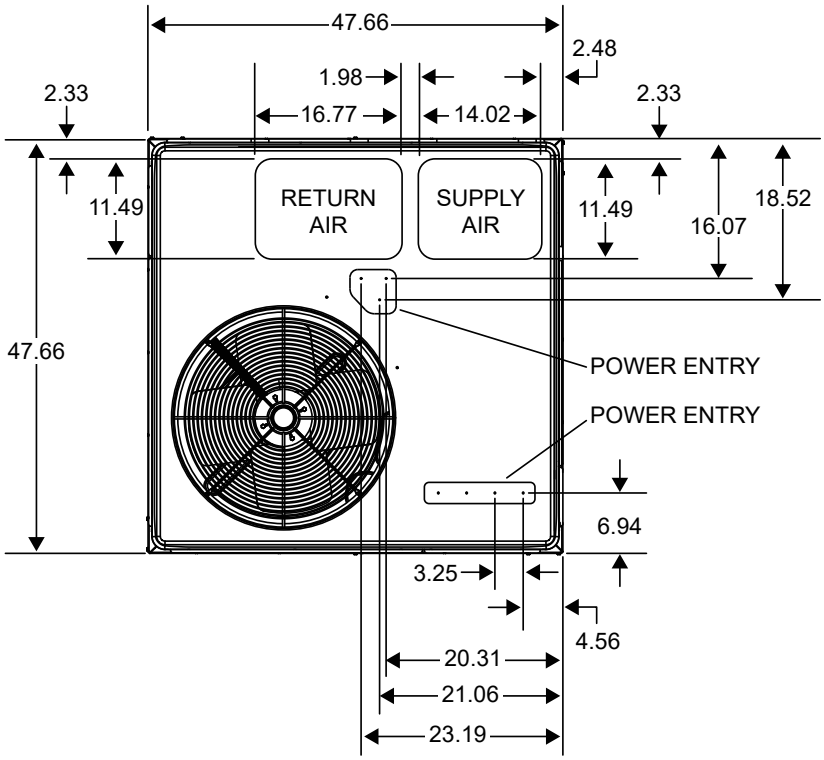
| Outdoor Model | Entering Wet Bulb Temp | Total Air Volume | | Outdoor Temperature - DB °F | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 85° F (29.4° C) | | | | | | 95° F (35° C) | | | | | | 105° F (40.6° C) | | | | | | 115° F (46.1° C) | | | | | |
| | | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | | Total Cooling Capacity | | Compressor Motor Watts Input | Sensible To Total Ratio (S/T) | | |
| | | | | | | | Dry Bulb | | | | | | Dry Bulb | | | | | | Dry Bulb | | | | | | Dry Bulb | | |
| | | cfm | L/s | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C | kBtuh | kW | | 75°F 23.9°C | 80°F 26.7°C | 85°F 29.4°C |
| APA48S1 | 59°F (15°C) | 1300 | 615 | 43.5 | 12.7 | 2590 | .94 | 1.00 | 1.00 | 42.0 | 12.3 | 2960 | .96 | 1.00 | 1.00 | 40.5 | 11.9 | 3370 | .98 | 1.00 | 1.00 | 38.5 | 11.3 | 3840 | 1.00 | 1.00 | 1.00 |
| | | 1600 | 755 | 46.0 | 13.5 | 2600 | 1.00 | 1.00 | 1.00 | 44.5 | 13.0 | 2970 | 1.00 | 1.00 | 1.00 | 42.5 | 12.5 | 3390 | 1.00 | 1.00 | 1.00 | 40.5 | 11.9 | 3850 | 1.00 | 1.00 | 1.00 |
| | | 1900 | 895 | 48.0 | 14.1 | 2620 | 1.00 | 1.00 | 1.00 | 46.5 | 13.6 | 2990 | 1.00 | 1.00 | 1.00 | 44.5 | 13.0 | 3400 | 1.00 | 1.00 | 1.00 | 42.5 | 12.5 | 3860 | 1.00 | 1.00 | 1.00 |
| | 63°F (17.2°C) | 1300 | 615 | 45.0 | 13.2 | 2600 | .77 | .91 | 1.00 | 43.5 | 12.7 | 2970 | .79 | .92 | 1.00 | 41.0 | 12.0 | 3380 | .80 | .95 | 1.00 | 39.0 | 11.4 | 3850 | .83 | .98 | 1.00 |
| | | 1600 | 755 | 47.0 | 13.8 | 2610 | .83 | .98 | 1.00 | 45.0 | 13.2 | 2980 | .84 | 1.00 | 1.00 | 43.0 | 12.6 | 3390 | .86 | 1.00 | 1.00 | 41.0 | 12.0 | 3860 | .89 | 1.00 | 1.00 |
| | | 1900 | 895 | 48.0 | 14.1 | 2620 | .88 | 1.00 | 1.00 | 46.5 | 13.6 | 2990 | .90 | 1.00 | 1.00 | 45.0 | 13.2 | 3400 | .92 | 1.00 | 1.00 | 42.5 | 12.5 | 3860 | .95 | 1.00 | 1.00 |
| | 67°F (19.4°C) | 1300 | 615 | 47.5 | 13.9 | 2610 | .63 | .75 | .88 | 45.5 | 13.3 | 2980 | .63 | .77 | .90 | 43.5 | 12.7 | 3390 | .64 | .79 | .92 | 41.0 | 12.0 | 3860 | .66 | .81 | .95 |
| | | 1600 | 755 | 49.5 | 14.5 | 2620 | .66 | .81 | .95 | 47.5 | 13.9 | 2990 | .67 | .83 | .97 | 45.0 | 13.2 | 3400 | .69 | .85 | 1.00 | 43.0 | 12.6 | 3860 | .70 | .87 | 1.00 |
| | | 1900 | 895 | 51.0 | 14.9 | 2630 | .70 | .86 | 1.00 | 49.0 | 14.4 | 3000 | .71 | .88 | 1.00 | 46.5 | 13.6 | 3400 | .72 | .91 | 1.00 | 44.0 | 12.9 | 3870 | .75 | .93 | 1.00 |
| | 71°F (21.7°C) | 1300 | 615 | 50.0 | 14.7 | 2620 | .48 | .61 | .73 | 48.0 | 14.1 | 2990 | .49 | .62 | .75 | 46.0 | 13.5 | 3400 | .49 | .63 | .77 | 43.5 | 12.7 | 3860 | .50 | .65 | .79 |
| | | 1600 | 755 | 52.0 | 15.2 | 2630 | .51 | .65 | .79 | 50.0 | 14.7 | 3000 | .51 | .66 | .81 | 47.5 | 13.9 | 3410 | .52 | .68 | .83 | 45.0 | 13.2 | 3870 | .53 | .70 | .86 |
| | | 1900 | 895 | 53.5 | 15.7 | 2630 | .53 | .69 | .85 | 51.0 | 14.9 | 3000 | .54 | .70 | .87 | 48.5 | 14.2 | 3410 | .54 | .72 | .89 | 46.0 | 13.5 | 3870 | .56 | .74 | .92 |
| APA60S1 | 59°F (15°C) | 1450 | 685 | 55.5 | 16.3 | 3470 | .89 | 1.00 | 1.00 | 54.0 | 15.8 | 3920 | .91 | 1.00 | 1.00 | 51.5 | 15.1 | 4430 | .93 | 1.00 | 1.00 | 49.5 | 14.5 | 5020 | .95 | 1.00 | 1.00 |
| | | 1800 | 850 | 60.0 | 17.6 | 3490 | .96 | 1.00 | 1.00 | 57.5 | 16.9 | 3950 | .98 | 1.00 | 1.00 | 55.0 | 16.1 | 4460 | 1.00 | 1.00 | 1.00 | 53.0 | 15.5 | 5060 | 1.00 | 1.00 | 1.00 |
| | | 2100 | 990 | 62.5 | 18.3 | 3500 | 1.00 | 1.00 | 1.00 | 60.0 | 17.6 | 3960 | 1.00 | 1.00 | 1.00 | 58.0 | 17.0 | 4480 | 1.00 | 1.00 | 1.00 | 55.0 | 16.1 | 5080 | 1.00 | 1.00 | 1.00 |
| | 63°F (17.2°C) | 1450 | 685 | 58.5 | 17.1 | 3490 | .74 | .86 | .98 | 56.5 | 16.6 | 3940 | .76 | .88 | 1.00 | 54.0 | 15.8 | 4440 | .77 | .90 | 1.00 | 51.0 | 14.9 | 5030 | .79 | .93 | 1.00 |
| | | 1800 | 850 | 61.5 | 18.0 | 3500 | .79 | .93 | 1.00 | 58.5 | 17.1 | 3950 | .81 | .95 | 1.00 | 56.0 | 16.4 | 4470 | .82 | .98 | 1.00 | 53.5 | 15.7 | 5060 | .85 | 1.00 | 1.00 |
| | | 2100 | 990 | 63.5 | 18.6 | 3510 | .83 | .98 | 1.00 | 60.5 | 17.7 | 3960 | .85 | 1.00 | 1.00 | 57.5 | 16.9 | 4480 | .87 | 1.00 | 1.00 | 55.5 | 16.3 | 5080 | .90 | 1.00 | 1.00 |
| | 67°F (19.4°C) | 1450 | 685 | 61.5 | 18.0 | 3500 | .60 | .72 | .83 | 59.5 | 17.4 | 3960 | .61 | .73 | .85 | 56.5 | 16.6 | 4470 | .62 | .75 | .87 | 53.5 | 15.7 | 5060 | .63 | .77 | .89 |
| | | 1800 | 850 | 65.0 | 19.0 | 3510 | .64 | .77 | .90 | 61.5 | 18.0 | 3970 | .65 | .79 | .92 | 59.5 | 17.4 | 4490 | .66 | .81 | .95 | 56.0 | 16.4 | 5090 | .67 | .83 | .98 |
| | | 2100 | 990 | 66.5 | 19.5 | 3520 | .67 | .81 | .96 | 64.0 | 18.8 | 3980 | .68 | .83 | .99 | 60.5 | 17.7 | 4500 | .69 | .86 | 1.00 | 57.5 | 16.9 | 5100 | .71 | .88 | 1.00 |
| | 71°F (21.7°C) | 1450 | 685 | 65.0 | 19.0 | 3510 | .47 | .59 | .70 | 62.5 | 18.3 | 3970 | .48 | .60 | .71 | 59.5 | 17.4 | 4490 | .48 | .61 | .73 | 56.5 | 16.6 | 5090 | .49 | .62 | .75 |
| | | 1800 | 850 | 67.5 | 19.8 | 3520 | .49 | .63 | .75 | 65.5 | 19.2 | 3990 | .50 | .64 | .77 | 62.0 | 18.2 | 4510 | .50 | .65 | .79 | 59.0 | 17.3 | 5120 | .52 | .67 | .81 |
| | | 2100 | 990 | 69.5 | 20.4 | 3530 | .51 | .66 | .80 | 67.0 | 19.6 | 4000 | .52 | .67 | .82 | 63.5 | 18.6 | 4520 | .53 | .69 | .84 | 60.5 | 17.7 | 5130 | .54 | .71 | .86 |

## HEAT STRIP ELECTRICAL

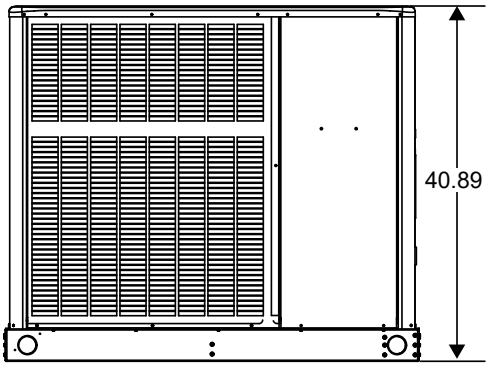
| Model | Heater Size | Heater Model | Min BLW Speed | AMPS 240V | AMPS 208V | Input kw 240V | Input kw 208V | Circuit 1 240V | | Circuit 1 208V | | Circuit 2 240V | | CIRCUIT 2 208V | | SINGLE CIRCUIT 240V | | SINGLE CIRCUIT 208V | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MCA | MAX FUSE | MCA | MAX FUSE | MCA | MAX FUSE | MCA | MAX FUSE | MCA | MAX FUSE | MCA | MAX FUSE |
| APA24S1 | 5KW | PHK05BP-1 | Tap 4 | 20.8 | 18.1 | 5 | 3.8 | 29.5 | 30.0 | 26.1 | 30.0 | 0.0 | - | 0.0 | - | 29.5 | 30.0 | 26.1 | 30.0 |
| | 7.5KW | PHK07BP-1 | Tap 4 | 31.3 | 27.1 | 7.5 | 5.6 | 42.6 | 45.0 | 37.4 | 40.0 | 0.0 | - | 0.0 | - | 42.6 | 45.0 | 37.4 | 40.0 |
| | 10KW | PHK10BP-1 | Tap 4 | 41.7 | 36.1 | 10 | 7.5 | 55.6 | 60.0 | 48.6 | 50.0 | 0.0 | - | 0.0 | - | 55.6 | 60.0 | 48.6 | 50.0 |
| APA30S1 | 5KW | PHK05BP-1 | Tap 4 | 20.8 | 18.1 | 5 | 3.8 | 29.3 | 30.0 | 25.8 | 30.0 | 0.0 | - | 0.0 | - | 29.3 | 30.0 | 25.8 | 30.0 |
| | 7.5KW | PHK07BP-1 | Tap 4 | 31.3 | 27.1 | 7.5 | 5.6 | 42.3 | 45.0 | 37.1 | 40.0 | 0.0 | - | 0.0 | - | 42.3 | 45.0 | 37.1 | 40.0 |
| | 10KW | PHK10BP-1 | Tap 4 | 41.7 | 36.1 | 10 | 7.5 | 55.3 | 60.0 | 48.4 | 50.0 | 0.0 | - | 0.0 | - | 55.3 | 60.0 | 48.4 | 50.0 |
| APA36S1 | 5KW | PHK05BP-1 | Tap 4 | 20.8 | 18.1 | 5 | 3.8 | 31.2 | 35.0 | 27.7 | 30.0 | 0.0 | - | 0.0 | - | 31.2 | 35.0 | 27.7 | 30.0 |
| | 7.5KW | PHK07BP-1 | Tap 4 | 31.3 | 27.1 | 7.5 | 5.6 | 44.2 | 45.0 | 39.0 | 40.0 | 0.0 | - | 0.0 | - | 44.2 | 45.0 | 39.0 | 40.0 |
| | 10KW | PHK10BP-1 | Tap 4 | 41.7 | 36.1 | 10 | 7.5 | 57.2 | 60.0 | 50.3 | 50.0 | 0.0 | - | 0.0 | - | 57.2 | 60.0 | 50.3 | 60.0 |
| | 15KW | PHK15BP-1 | Tap 4 | 62.5 | 54.2 | 15 | 11.3 | 57.2 | 60.0 | 50.3 | 60.0 | 26.0 | 30.0 | 22.6 | 25.0 | 83.3 | 90.0 | 72.8 | 80.0 |
| APA42S1 | 5KW | PHK05BP-1 | Tap 4 | 20.8 | 18.1 | 5 | 3.8 | 30.9 | 35.0 | 27.4 | 30.0 | 0.0 | - | 0.0 | - | 30.9 | 35.0 | 27.4 | 30.0 |
| | 7.5KW | PHK07BP-1 | Tap 4 | 31.3 | 27.1 | 7.5 | 5.6 | 43.9 | 45.0 | 38.7 | 40.0 | 0.0 | - | 0.0 | - | 43.9 | 45.0 | 38.7 | 40.0 |
| | 10KW | PHK10BP-1 | Tap 4 | 41.7 | 36.1 | 10 | 7.5 | 57.0 | 60.0 | 50.0 | 60.0 | 0.0 | - | 0.0 | - | 57.0 | 60.0 | 50.0 | 60.0 |
| | 15KW | PHK15BP-1 | Tap 4 | 62.5 | 54.2 | 15 | 11.3 | 57.0 | 60.0 | 50.0 | 60.0 | 26.0 | 30.0 | 22.6 | 25.0 | 83.0 | 90.0 | 72.6 | 80.0 |
| | 20KW | PHK20BP-1 | Tap 4 | 83.3 | 72.2 | 20 | 15 | 57.0 | 60.0 | 50.0 | 60.0 | 52.1 | 60.0 | 45.1 | 50.0 | 109.0 | 110.0 | 95.2 | 100.0 |
| APA48S1 | 5KW | PHK05BP-1 | Tap 4 | 20.8 | 18.1 | 5 | 3.8 | 31.7 | 35.0 | 28.2 | 30.0 | 0.0 | - | 0.0 | - | 31.7 | 35.0 | 28.2 | 30.0 |
| | 7.5KW | PHK07BP-1 | Tap 4 | 31.3 | 27.1 | 7.5 | 5.6 | 44.7 | 45.0 | 39.5 | 40.0 | 0.0 | - | 0.0 | - | 44.7 | 45.0 | 39.5 | 40.0 |
| | 10KW | PHK10BP-1 | Tap 4 | 41.7 | 36.1 | 10 | 7.5 | 57.7 | 60.0 | 50.8 | 60.0 | 0.0 | - | 0.0 | - | 57.7 | 60.0 | 50.8 | 60.0 |
| | 15KW | PHK15BP-1 | Tap 4 | 62.5 | 54.2 | 15 | 11.3 | 57.7 | 60.0 | 50.8 | 60.0 | 26.0 | 30.0 | 22.6 | 25.0 | 83.8 | 90.0 | 73.3 | 80.0 |
| | 20KW | PHK20BP-1 | Tap 4 | 83.3 | 72.2 | 20 | 15 | 57.7 | 60.0 | 50.8 | 60.0 | 52.1 | 60.0 | 45.1 | 50.0 | 109.8 | 110.0 | 95.9 | 100.0 |
| APA60S1 | 5KW | PHK05BP-1 | Tap 4 | 20.8 | 18.1 | 5 | 3.8 | 35.5 | 40.0 | 32.1 | 35.0 | 0.0 | - | 0.0 | - | 39.7 | 60.0 | 39.7 | 60.0 |
| | 7.5KW | PHK07BP-1 | Tap 4 | 31.3 | 27.1 | 7.5 | 5.6 | 48.6 | 50.0 | 43.4 | 45.0 | 0.0 | - | 0.0 | - | 48.6 | 50.0 | 43.4 | 45.0 |
| | 10KW | PHK10BP-1 | Tap 4 | 41.7 | 36.1 | 10 | 7.5 | 61.6 | 70.0 | 54.6 | 60.0 | 0.0 | - | 0.0 | - | 61.6 | 70.0 | 54.6 | 60.0 |
| | 15KW | PHK15BP-1 | Tap 4 | 62.5 | 54.2 | 15 | 11.3 | 61.6 | 70.0 | 54.6 | 60.0 | 26.0 | 30.0 | 22.6 | 25.0 | 87.6 | 90.0 | 77.2 | 80.0 |
| | 20KW | PHK20BP-1 | Tap 4 | 83.3 | 72.2 | 20 | 15 | 61.6 | 70.0 | 54.6 | 60.0 | 52.1 | 60.0 | 45.1 | 50.0 | 113.7 | 125.0 | 99.8 | 100.0 |

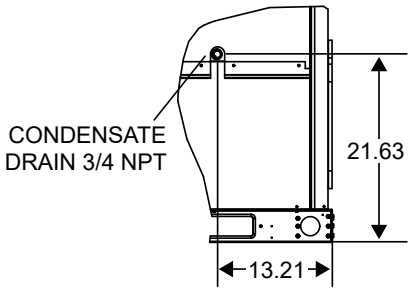
## DIMENSIONS (IN.) - SMALL BASE

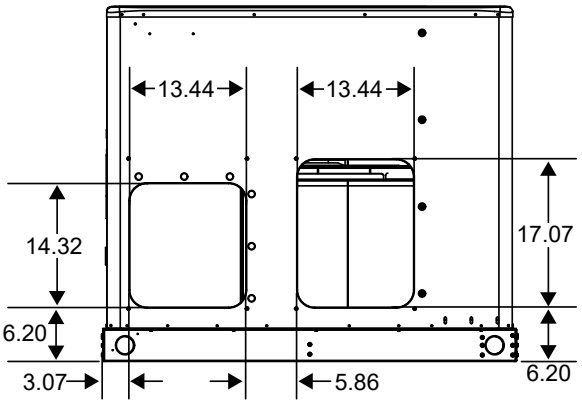
**TOP VIEW**

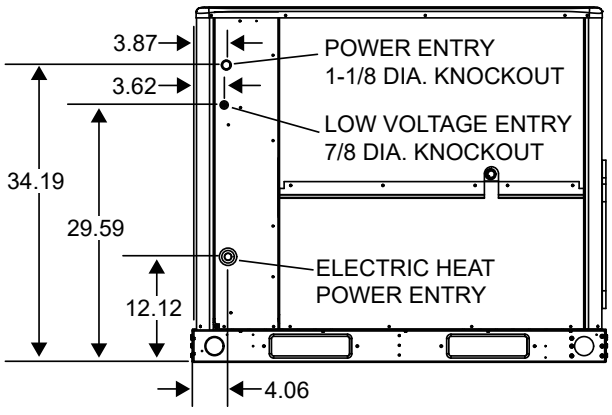



**SIDE VIEWS**



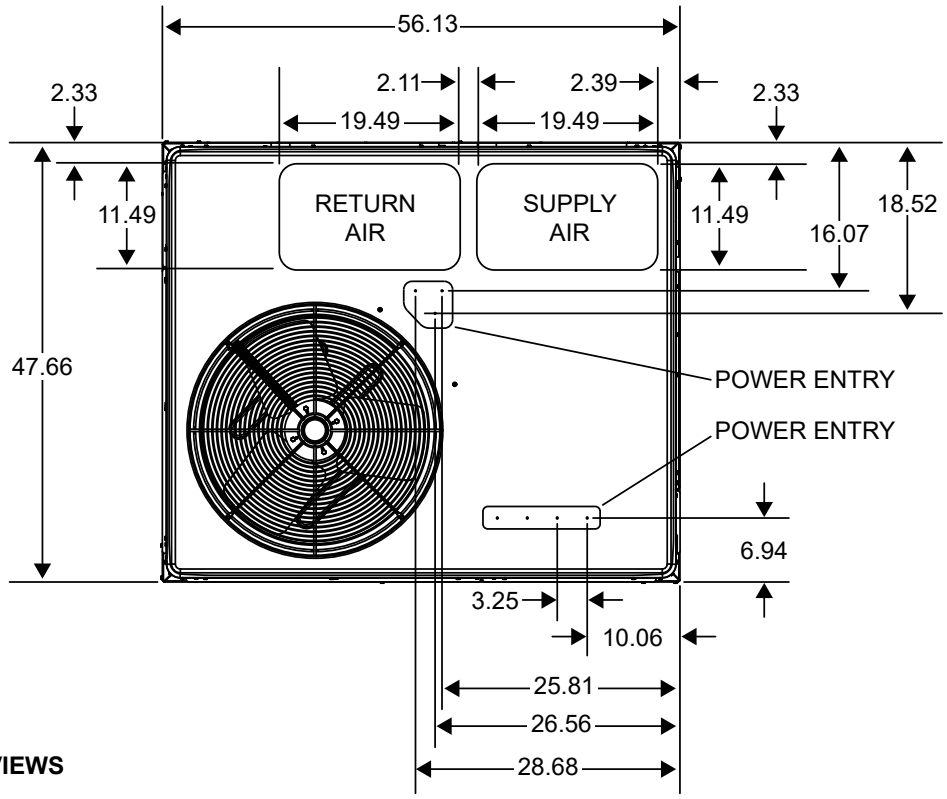



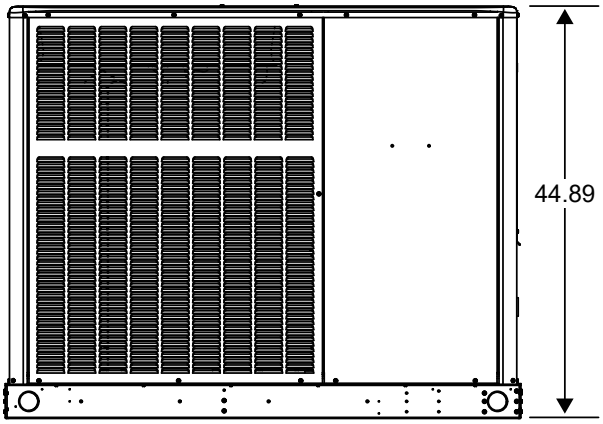



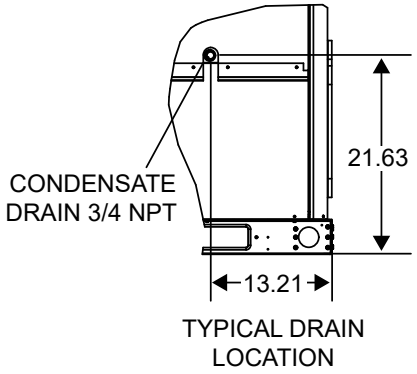
## DIMENSIONS (IN.) - LARGE BASE

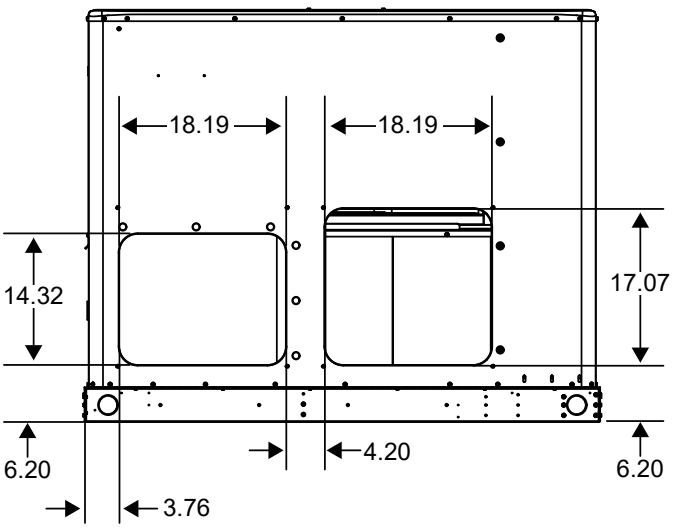
**TOP VIEW**

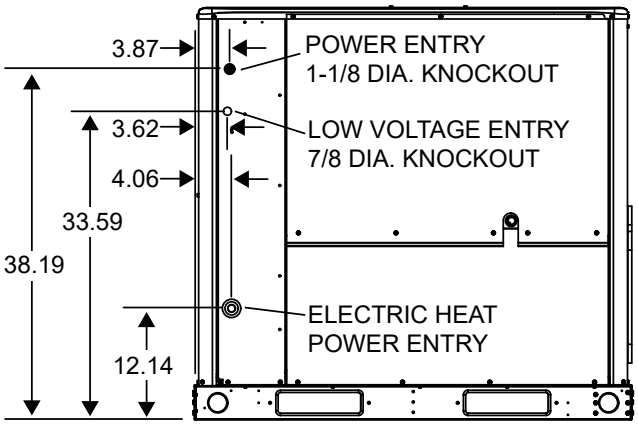



**SIDE VIEWS**

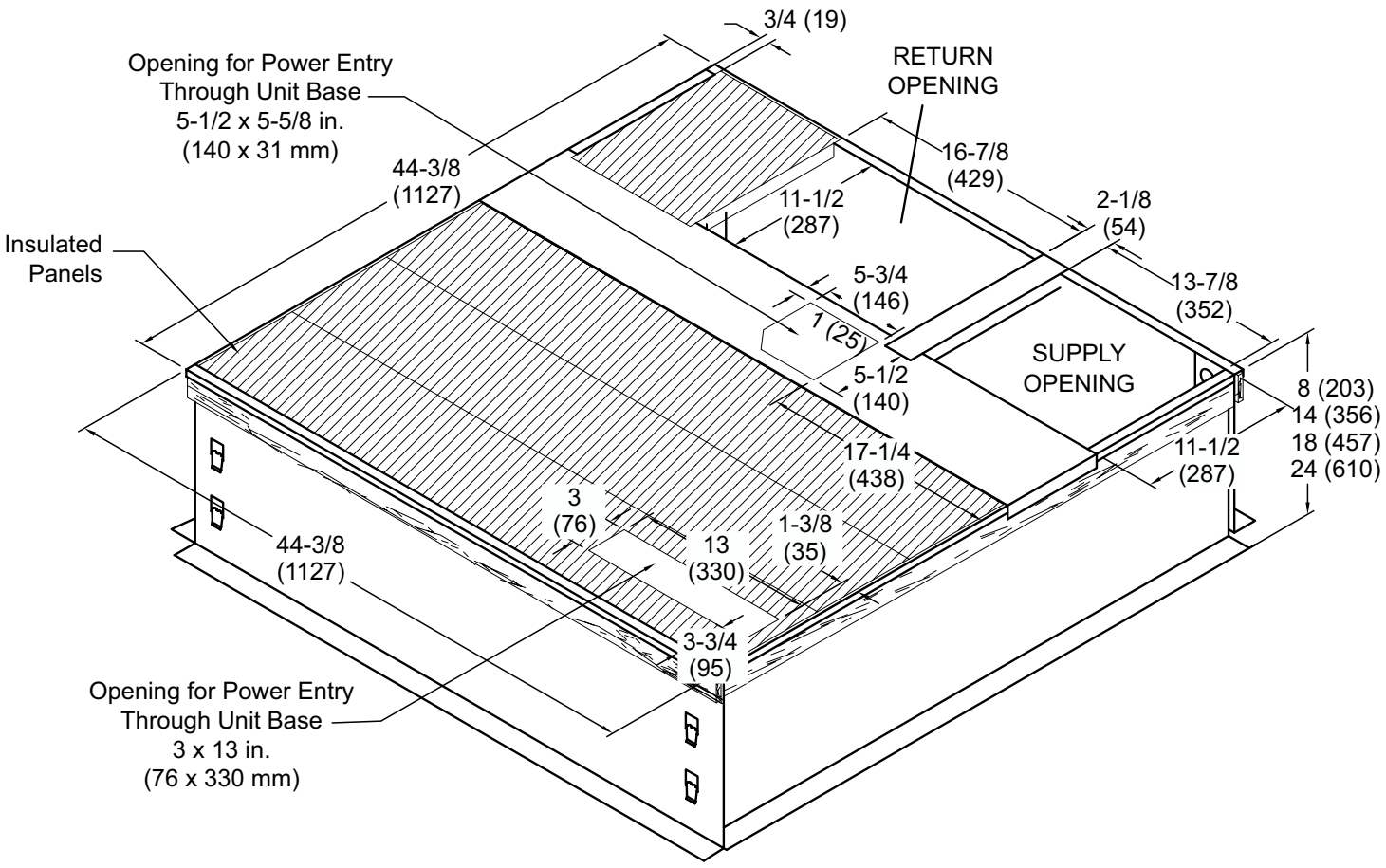


## DIMENSIONS (IN.) - SMALL BASE

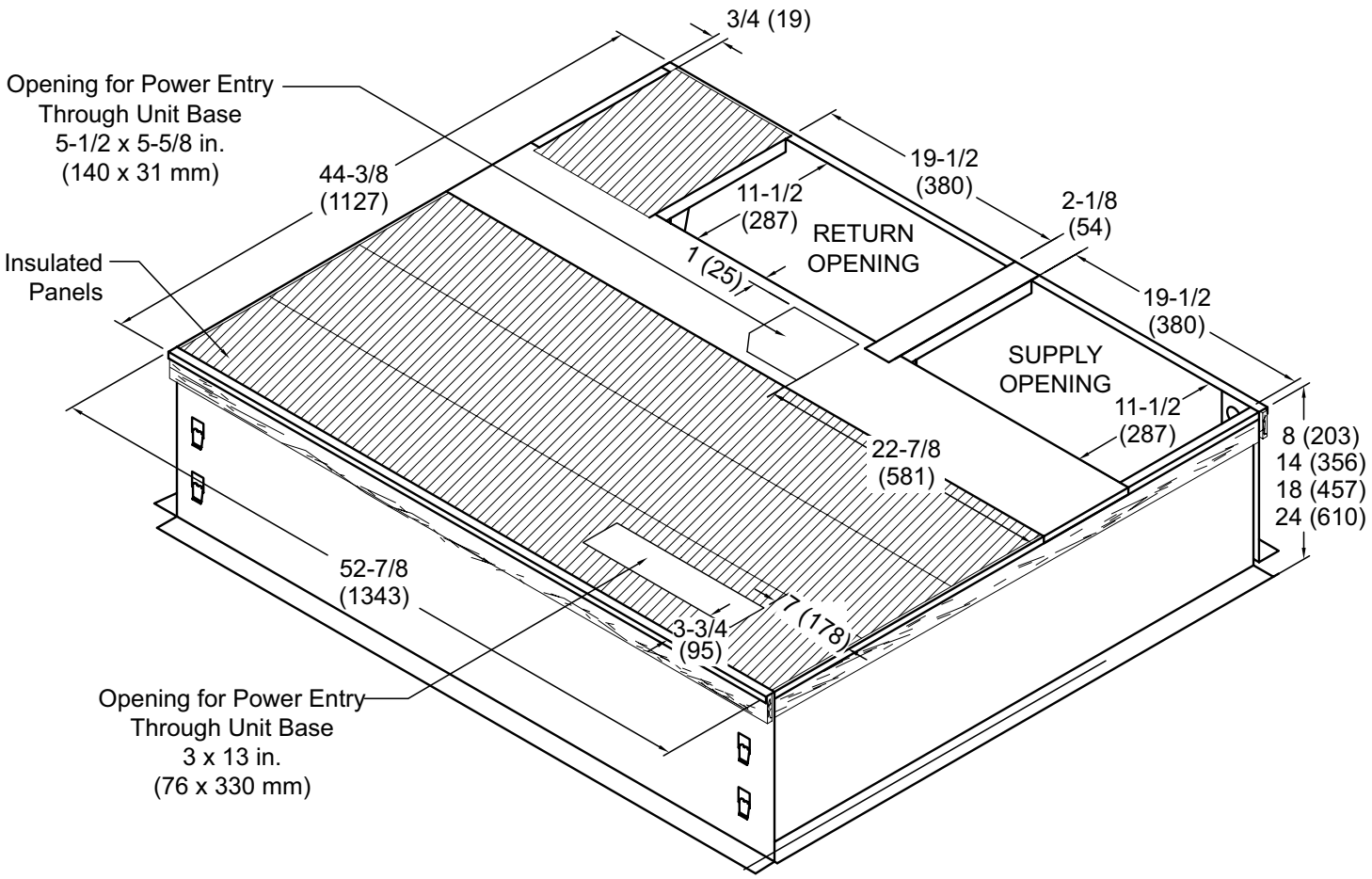



**NOTE** - Roof deck may be omitted within confines of curb

**NOTE** - All Curbs:

- IBC 2018 compliant
- CBC 2019 compliant
- Seismic rating - SDS 2.0g z/h=1 Ip=1.5
- Wind rating - 240 mph (Lateral), 214 mph (Uplift)
- Maximum load rating - 800 lbs.
- Tool-less fliter access panels NOT for seismic-rated applications

## DIMENSIONS (IN.) - LARGE BASE

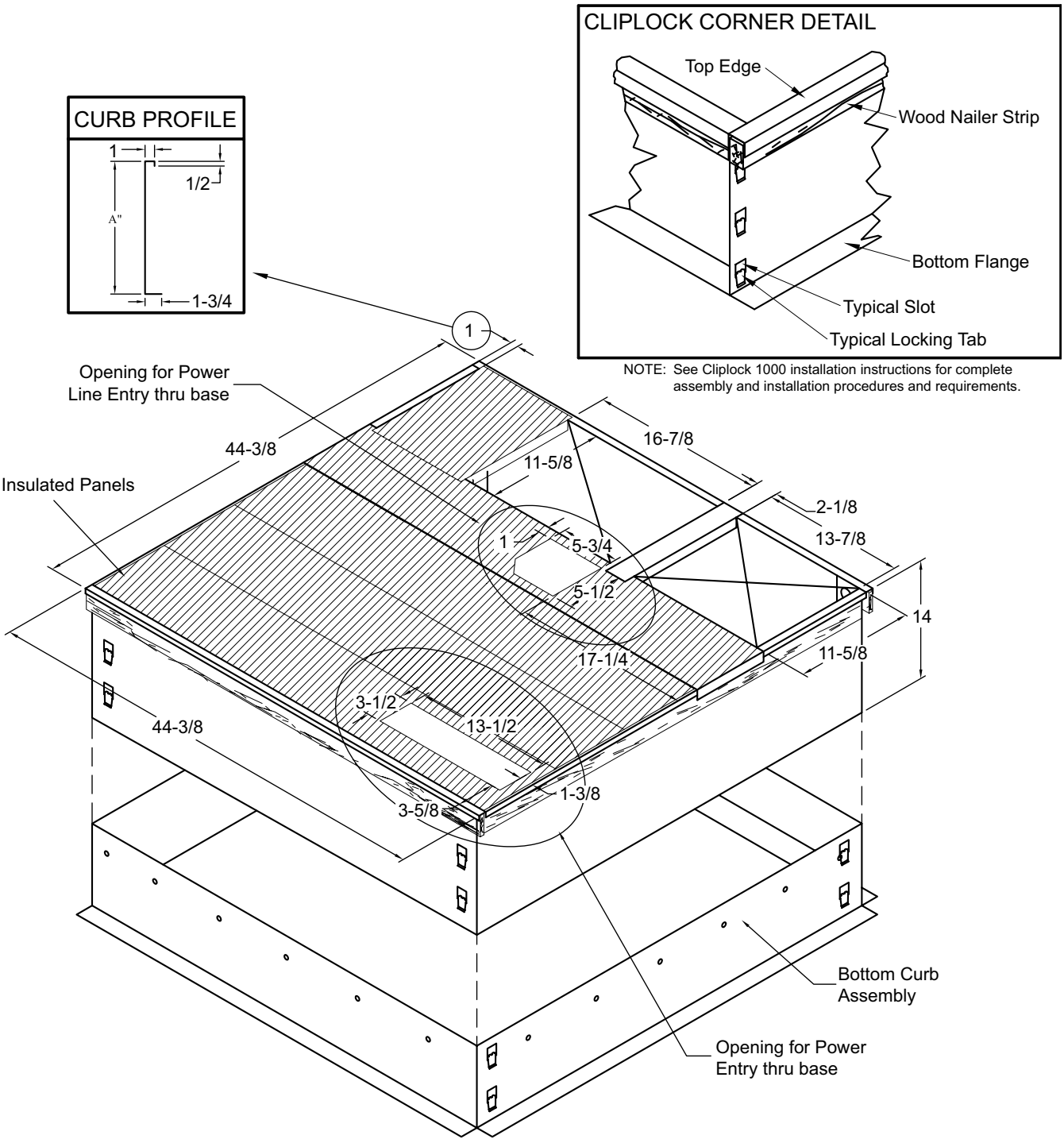



**NOTE** - Roof deck may be omitted within confines of curb

**NOTE** - All Curbs:

- IBC 2018 compliant
- CBC 2019 compliant
- Seismic rating - SDS 2.0g z/h=1 Ip=1.5
- Wind rating - 240 mph (Lateral), 214 mph (Uplift)
- Maximum load rating - 800 lbs.
- Tool-less fliter access panels NOT for seismic-rated applications

## ADJUSTABLE CURB (KNOCK-DOWN STYLE) DIMENSIONS - SMALL BASE

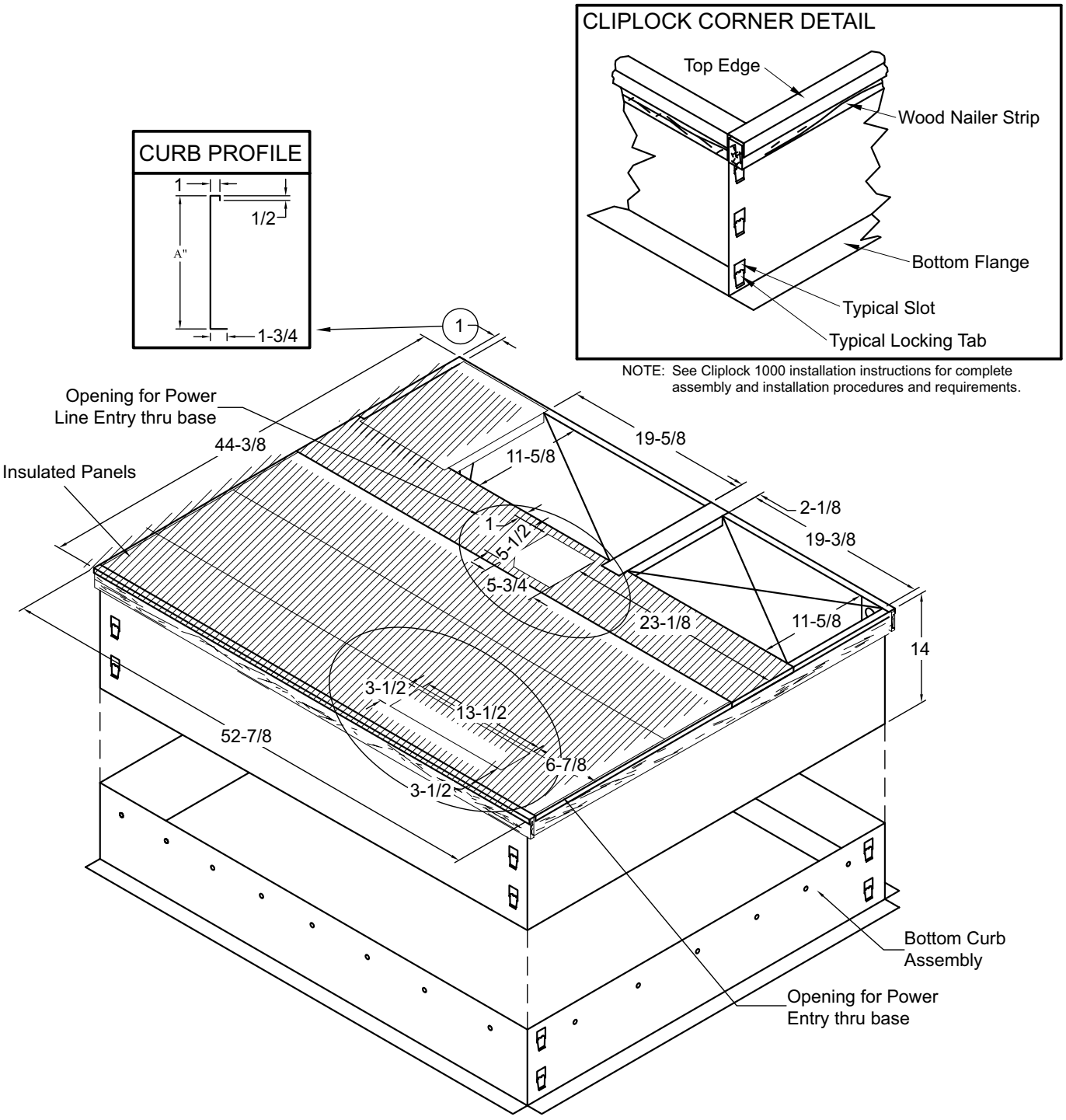



**NOTE** - Roof deck may be omitted within confines of curb

**NOTE** - All Curbs:

- IBC 2018 compliant
- CBC 2019 compliant
- Seismic rating - SDS 2.0g z/h=1 Ip=1.5
- Wind rating - 240 mph (Lateral), 214 mph (Uplift)
- Maximum load rating - 800 lbs.
- Tool-less fliter access panels NOT for seismic-rated applications

## ADJUSTABLE CURB (KNOCK-DOWN STYLE) DIMENSIONS - LARGE BASE

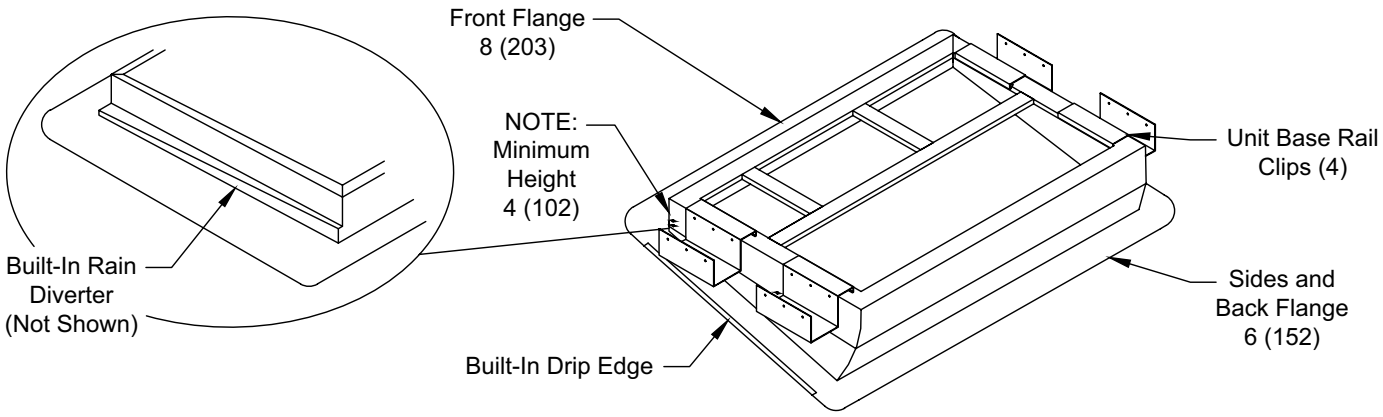


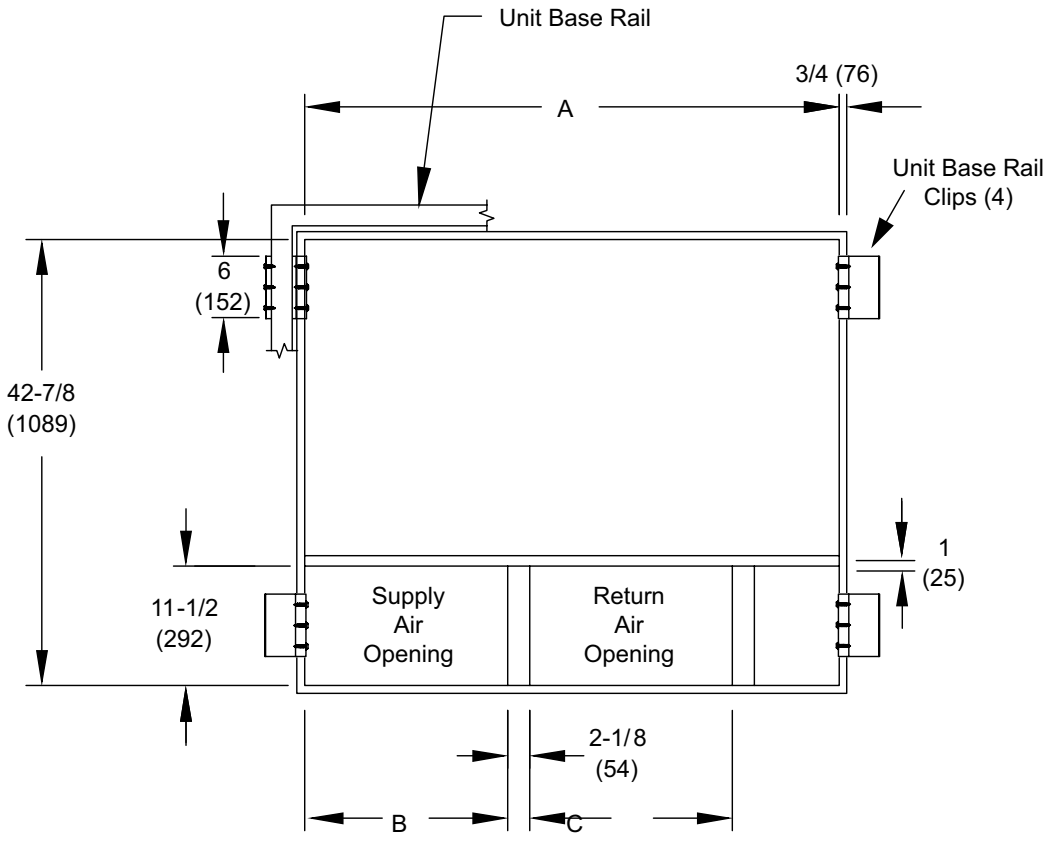

**NOTE** - Roof deck may be omitted within confines of curb

**NOTE** - All Curbs:

- IBC 2018 compliant
- CBC 2019 compliant
- Seismic rating - SDS 2.0g z/h=1 Ip=1.5
- Wind rating - 240 mph (Lateral), 214 mph (Uplift)
- Maximum load rating - 800 lbs.
- Tool-less fliter access panels NOT for seismic-rated applications

## ADJUSTABLE CURB (WELDED STYLE) DIMENSIONS




| Usage | A | | B | | C | |
|---|---|---|---|---|---|---|
| | in. | mm. | in. | mm. | in. | mm. |
| **24,30,36** | 42-7/8 | 1089 | 13-7/8 | 352 | 16-7/8 | 429 |
| **42,48,60** | 51-3/8 | 1305 | 19-1/2 | 495 | 19-1/2 | 495 |

## ACCESSORIES

| Description | | Where Used | Kit Number |
|---|---|---|---|
| Compressor Crankcase Heater | | 36, 42 | 27U17 |
| | | 48, 60 | 27P79 |
| Compressor Hard Start Kit | | 24, 30, 36 | 10J42 |
| | | 42, 48, 60 | 88M91 |
| Compressor Timed-Off Control | | All | 47J28 |
| Low Ambient Kit | | All | 21D20 |
| Electric Heater 5kW - PHK05BP | | All | 10W47 |
| Electric Heater 7.5kW - PHK07BP | | All | 10W48 |
| Electric Heater 10kW - PHK10BP | | All | 10W49 |
| Electric Heater 15kW - PHK15BP | | 36, 42, 48, 60 | 10W50 |
| Electric Heater 20kW - PHK20BP | | 42, 48, 60 | 10W51 |
| Internal Filter Rack Kit | | 24, 30, 36 | 11U73 |
| | | 42, 48, 60 | 11U74 |
| 8" Height Full Perimeter Curb | | 24, 30, 36 | 21J13 |
| | | 42, 48, 60 | 21J17 |
| 14" Height Full Perimeter Curb | | 24, 30, 36 | 21J14 |
| | | 42, 48, 60 | 21J19 |
| 18" Height Full Perimeter Curb | | 24, 30, 36 | 21J15 |
| | | 42, 48, 60 | 21J20 |
| 24" Height Full Perimeter Curb | | 24, 30, 36 | 21J16 |
| | | 42, 48, 60 | 21J25 |
| Adjustable Pitch Roof Curb (Knock-Down Style) | | 24, 30, 36 | 21J26 |
| | | 42, 48, 60 | 21U04 |
| Adjustable Pitch Roof Curb (Welded Style) | | 24, 30, 36 | 22V54 |
| | | 42, 48, 60 | 22V55 |
| Strapping Kit - Hurricane | | Slab | 21J74 |
| | | Rail | 22G53 |
| Strapping Kit - Seismic | | All | 21J75 |
| Duct Adapter Kit - Horizontal | 14 in. dia. | All | 21J75 |
| | 14 in. dia. | 24, 30, 36 | 21J92 |
| | 16 in. dia. | 42, 48, 60 | 22U78 |
| | 18 in. dia. | 42, 48, 60 | 22U79 |
| Duct Adapter Kit - Downflow | 14 in. dia. | 24, 30, 36 | 20X82 |
| | 14 in. dia. | 42, 48, 60 | 21D26 |
| Bottom Power Entry Kit | | All | 21J78 |
| Base Rail Openings - Closure Kit | | All | 21J84 |
| Single Point Power - 5kW ASPWR813-1 | | All | 13W88 |
| Single Point Power - 7.5kW ASPWR814-1 | | All | 13W89 |
| Single Point Power - 10kW ASPWR815-1 | | All | 13W90 |
| Single Point Power - 15-20kW ASPWR816-1 | | 36, 42, 48, 60 | 13W91 |

"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."

Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Third party incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

1900 Wellworth Ave., Jackson MI 49203 • 517.787.2100
www.heatcontroller.com • www.century-hvac.com