

VHP ULTRAV SERIES SINGLE/MULTI ZONE MINI-SPLITS

6,000 to 55,000 BTUH

FEATURES

Multiple Modes

- Cooling, dehumidification only, and heating
- Sleep mode • 24-hour timer • Turbo mode • Auto mode

Auto Swing

- Continually adjusts air flow direction for a gentle, breeze-like effect

Remote Control

- Makes it easy to program and operate the unit

Enhanced Filtration

- Gold fin filter delivers improved indoor air quality

Defrost Control

- Longer defrost cycle effectively removes any frost accumulation on the coil as needed

"Follow Me" Feature

- Remote senses temperature where occupant is, automatically adjusts to maintain setpoint

Rotary Compressor

- Designed for wide operating range and minimal vibration

Easy Repair & Maintenance

- Indoor high wall heads disassemble in 1 minute

Our UltraV Series will heat or cool when outdoor temperatures reach -22°F. Multi-zone units run at 100% capacity at 5°F. Single zones maintain 100% capacity at 0°F!

This makes these units well suited to installations requiring year 'round conditioning, both residential and light commercial.

Operating range:

| | Single-Zone | Multi-Zone |
|----------|---------------|---------------|
| Cooling= | -22° to 122°F | -22° to 122°F |
| Heating= | -22° to 75°F | -22° to 75°F |

Advanced inverter technology means the room will reach the preset temperature quickly and that the temperature will be constant without the fluctuations that occur in other systems due to on-off cycling. Energy usage is kept to a minimum as units run at low frequency most of the time. However, when required the unit ramps up automatically to reach and maintain the comfort level.

Warranty—10 years on compressor, 10 years on parts
(Some limitations apply; see printed warranty for details.)
www.century-hvac.com



SINGLE ZONE



Note: See page 5 for Indoor Unit specifications

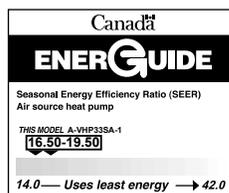
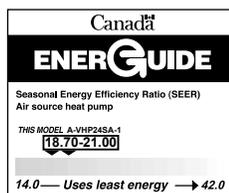
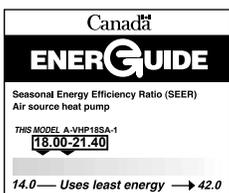
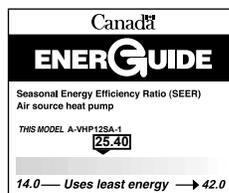
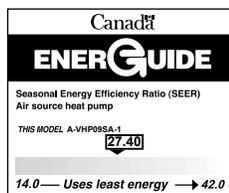
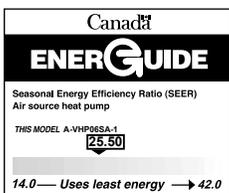
For one to one matches with all indoor "B" units.

| FEATURES | A-VHP06SA-1 | A-VHP09SA-1 | A-VHP12SA-1 | A-VHP18SA-1 | A-VHP24SA-1 | A-VHP33SA-1 |
|---------------------------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| Power Supply | 208/230V,1Ph, 60Hz | 208/230V,1Ph, 60Hz | 208/230V,1Ph, 60Hz | 208/230V,1Ph, 60Hz | 208/230V,1Ph, 60Hz | 208/230V,1Ph, 60Hz |
| Cooling Capacity (BTUH) | 6,000 | 9,000 | 12,000 | 18,000 | 24,000 | 33,000 |
| SEER2 | 25.5 | 27.4 | 25.4 | 21.4 | 21 | 19.5 |
| EER2 | 18 | 15.4 | 13.4 | 12.5 | 13.0 | 12.0 |
| HSPF2 | 14.8 | 12.5 | 10.5 | 11.0 | 13.5 | 10.5 |
| Cooling Amps | 3.1 | 4.1 | 4.0 | 6.4 | 8.3 | 12.7 |
| Hi Heating Cap. (BTUH) @ -22°F | 3,200 | 5,800 | 5,900 | 8,000 | 13,400 | 16,800 |
| Heating Amps | 4.0 | 4.1 | 4.1 | 7.2 | 11.0 | 13.7 |
| OUTDOOR UNIT DIMENSIONS | | | | | | |
| Width (inches) | 30 - 1/8 | 31 - 11/16 | 31 - 11/16 | 35 | 37 - 1/4 | 37 - 1/4 |
| Height (inches) | 21 - 7/8 | 21 - 7/8 | 21 - 7/8 | 26 - 1/2 | 31 - 15/16 | 31 - 15/16 |
| Depth (inches) | 11 - 15/16 | 13 | 13 | 13 - 1/2 | 16 - 3/16 | 16 - 3/16 |
| Net Wt/Shipping Wt (lbs.) | 62.17/67.68 | 72.75/78.70 | 72.75/78.70 | 99.87/107.80 | 130.29/141.31 | 156.97/167.99 |
| ELECTRICAL DATA OUTDOOR UNIT ‡ | | | | | | |
| Main Power Connection | Outdoor Unit 208/230-1-60 | | | | | |
| Min. Circuit Ampacity | 12 | 15 | 15 | 19 | 24.9 | 34 |
| Max. Fuse/HACR Circuit Breaker | 15 | 15 | 15 | 20 | 25 | 35 |
| Indoor/Outdoor Connecting Cable Type | 14AWG / 4 conductor 600V THHN unshielded stranded bare copper | | | | | |
| LINE SETS O.D. (inch) | | | | | | |
| LINE SETS O.D. (inch) | 1/4 x 3/8 | 1/4 x 3/8 | 1/4 x 3/8 | 1/4 x 1/2 | 3/8 x 5/8 | 3/8 x 3/4 |
| Max. Line Set Length ¹ | 82 | 82 | 82 | 98 | 164 | 164 |
| Max. Elevation (outdoor) ² | 49 | 49 | 49 | 65 | 82 | 82 |

‡ Always follow local, state and national electrical codes

¹ Min. 10 ft. (3m) line set recommended

² Oil traps should be installed every 16.5 to 23 feet (5-7m) when the outdoor unit is installed above the indoor unit



MULTI ZONE

UltraV Series

Mix and match indoor units up to the maximum BTUHs allowed for each system.

Order outdoor and indoor units separately: "A" indicates outdoor unit and "B" indicates indoor units.



Ambient Operating Temperature Range:
22° - 122 °F (cooling)
-22° - 75 °F (heating)

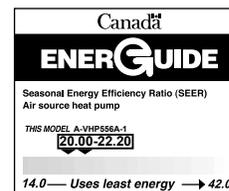
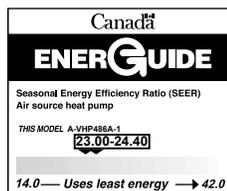
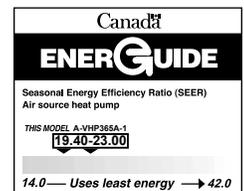
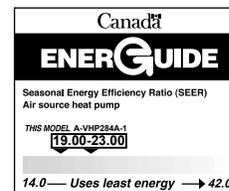
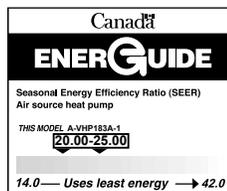
- * Always follow local, state and national electrical codes. Main power connection is 208-230V.
- **See the IOM regarding various adapters and fittings which may be included with outdoor and/or indoor models for making connections.

Required Indoor/Outdoor Connecting Cable (SJOW)– 14 AWG / 4 conductor 600V THHN shielded stranded bare copper, not to exceed 115 feet between indoor and outdoor units.

- For single indoor unit installation; min. 10 ft. line set length required.
- Oil traps should be installed every 16.5 to 23 feet (5-7m) when the outdoor unit is installed above the indoor unit.

NOTE:
Maximum line set length varies based on number of indoor units installed. See IOM for details.

| OUTDOOR UNITS | | | | | |
|---|---|---------------------|-------------------|-------------------|-------------------|
| FEATURES | A-VHP183A-1 | A-VHP284A-1 | A-VHP365A-1 | A-VHP486A-1 | A-VHP556A-1 |
| Cooling Capacity | 19,000 | 27,000 | 36,000 | 47,000 | 51,000 |
| SEER2 | 25 | 23 | 23 | 23 | 22.2 |
| EER2 | 15 | 12.5 | 13 | 12 | 12 |
| HSPF4 2 | 10.4 | 10.5 | 10.7 | 11 | 10.5 |
| Heating at -22 F° Maximum capacity | 10,000 | 14,000 | 22,400 | 24,600 | 17,000 |
| Operating Range - Cooling | -22° - 122 °F Cooling | | | | |
| Operating Range - Heating | -22° - 75 °F Heating | | | | |
| Sound Level (dBA) H | 61.5 | 61 | 65 | 65 | 65 |
| OUTDOOR UNIT DIMENSIONS | | | | | |
| Width (inches) | 37 - 1/4 | 37 - 1/4 | 38 - 5/8 | 37 - 1/2 | 37 - 1/2 |
| Height (inches) | 31 - 7/8 | 31 - 7/8 | 31 - 7/8 | 52 - 1/2 | 52 - 1/2 |
| Depth (inches) | 16 - 3/16 | 16 - 3/16 | 16 - 3/8 | 16 - 3/8 | 16 - 3/8 |
| Net Wt/Shipping Wt (lbs.) | 37.35/148.15 | 168.43/179.67 | 211.86/244.31 | 246.47/276.68 | 246.47/276.68 |
| ELECTRICAL DATA OUTDOOR UNIT | | | | | |
| Main Power Connection | Outdoor Unit 208/230-1-60 | | | | |
| Min. Circuit Ampacity | 17.5 | 30 | 37 | 37 | 39.5 |
| Max Fuse/HACR. Circuit Breaker | 20 | 35 | 40 | 40 | 40 |
| Indoor/Outdoor Connecting Cable Type | 14 awg/ 4 conductor 600V THHN unshielded stranded bare copper | | | | |
| LINE SETS O.D. (inch) | | | | | |
| Liquid Connection (flare) (in.) | 3 x 1/4" | 4 x 1/4" | 5 x 1/4" | 6 x 1/4" | 6 x 1/4" |
| Suction Connection (flare) (in.) | 3 x 3/8" | 3 x 3/8" x 1 x 1/2" | 3 x 3/8" 2 x 1/2" | 4 x 3/8" 2 x 1/2" | 4 x 3/8" 2 x 1/2" |
| Max. length for all rooms | 196 | 262 | 262 | 262 | 262 |
| Max. length for one indoor unit | 98 | 114 | 114 | 114 | 114 |
| Max. height difference between indoor units (ft.) | 49 | 49 | 49 | 49 | 49 |



MULTI ZONE

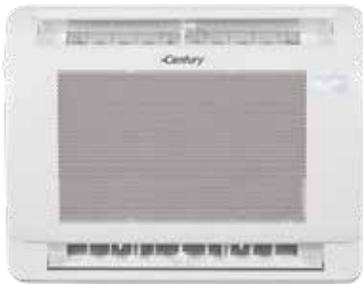
Advantages of Inverter Technology

The inverter on a mini-split is like the cruise control on a vehicle. The inverter-driven compressor automatically adjusts its speed to quickly reach and then maintain the set point. When maximum capacity is not needed, the compressor speed decreases—and with it the power output also decreases, resulting in improved energy efficiency. Once the set point is reached, the system “cruises along,” keeping the temperature constant, but responding if the demand changes.

- Reaches the desired temperature quickly
- Provides precise temperature control and continuous dehumidification (cooling mode)
- Extends component life by eliminating on-off cycling
- Operates at ultra-quiet level
- Saves energy by matching the compressor speed to the demand; rated up to 25 SEER2 and 15 EER2
- Delivers extra heating capacity even at low ambient temperatures
- Has internal Pan Heater

Features

- Auto operation
- Multiple modes: turbo, sleep, fan only, dehumidification only, 24 Hour timer
- 'Follow Me' feature on remote
- Energy saver function
- Smartphone compatible
- Intelligent pre-heat
- Self diagnostics



FLOOR MOUNT INDOOR UNITS

| FEATURES | B-VHP09WA-1 | B-VHP12WA-1 | B-VHP18WA-1 |
|---|--|--|--|
| Cooling Capacity BTUH | 9,000 | 12,000 | 16,000 |
| Heating Capacity BTUH | 9,000 | 12,000 | 17,000 |
| Air Flow Range (CFM) | 189-377 | 189-377 | 324-442 |
| Fan Speeds | 3 | 3 | 3 |
| Dehumidification (Pts/Hr) | 0.50 | 4.22 | 4.60 |
| Sound Level Range (dBA) | 26-41 | 27-41 | 31-44 |
| Temperature Setting On Remote or Wired Wall Controller: | 60°F - 90°F Cooling 32°F - 86°F Heating | 60°F - 90°F Cooling 32°F - 86°F Heating | 60°F - 90°F Cooling 32°F - 86°F Heating |
| AIR DIRECTION | | | |
| Modulating | Top/Bottom | Top/Bottom | Top/Bottom |
| DIMENSIONS | | | |
| Width (inches) | 31 - 1/4 | 31 - 1/4 | 31 - 1/4 |
| Height (inches) | 24 - 1/2 | 24 - 1/2 | 24 - 1/2 |
| Depth (inches) | 7 - 7/8 | 7 - 7/8 | 7 - 7/8 |
| Net Wt/Shipping Wt (lbs) | 32.85/41.89 | 32.85/41.89 | 32.85/41.89 |
| Liquid-Suction (flare) | 1/4" x 3/8" | 1/4" x 1/2" | 1/4" x 1/2" |

DUCTED INDOOR UNITS

| FEATURES | B-VHP09DA-1 | B-VHP12DA-1 | B-VHP18DA-1 | B-VHP24DA-1 |
|---|--|--|--|--|
| Cooling Capacity BTUH | 9,000 | 12,000 | 17,500 | 24,000 |
| Heating Capacity BTUH | 9,900 | 12,000 | 19,500 | 26,000 |
| Air Flow Range (CFM) | 122-289 | 136-351 | 442-618 | 501-787 |
| Fan Speeds | 3 | 3 | 3 | 3 |
| Dehumidification (Pts/Hr) | 1.97 | 3.97 | 3.97 | 5.81 |
| Sound Level Range (dBA) | 26-30 | 26-33 | 28-36 | 30-40 |
| ESP in. WG | 0-0.8 | 0-0.8 | 0-0.8 | 0-0.8 |
| Temperature Setting On Remote or Wired Wall Controller: | 60°F - 90°F Cooling 32°F - 86°F Heating |
| DIMENSIONS | | | | |
| Width (inches) | 27 - 1/2 | 27 - 1/2 | 39 - 3/8 | 39 - 3/8 |
| Height (inches) | 9 - 11/16 | 9 - 11/16 | 9 - 11/16 | 9 - 11/16 |
| Depth (inches) | 29 - 9/16 | 29 - 9/16 | 29 - 9/16 | 29 - 9/16 |
| Net Wt/Shipping Wt (lbs) | 64.15/73.85 | 64.15/73.85 | 78.81/91.27 | 80.47/91.93 |
| Liquid-Suction (flare) | 1/4" x 3/8" | 1/4" x 3/8" | 1/4" x 1/2" | 3/8" x 5/8" |

Features

- Multiple modes: auto, turbo, sleep, fan only
- 24 Hour timer
- Intelligent pre-heat
- Self diagnostics



MULTI ZONE

FLOOR/CEILING MOUNT INDOOR UNITS

| FEATURES | B-VHP18UA-1 | B-VHP24UA-1 |
|--|--|--|
| Cooling Capacity BTUH | 17,000 | 22,000 |
| Heating Capacity BTUH | 19,000 | 26,000 |
| Air Flow Range (CFM) | 421-548 | 454-707 |
| Fan Speeds | 3 | 3 |
| Dehumidification (Pts/Hr) | 4.92 | 7.80 |
| Sound Level Range (dBA) | 31-43 | 34-49 |
| Modulating | YES | YES |
| Temperature Setting On Remote or Wired Controller: | 60°F - 90°F Cooling 32°F - 86°F Heating | 60°F - 90°F Cooling 32°F - 86°F Heating |
| DIMENSIONS | | |
| Width (inches) | 42 | 42 |
| Height (inches) | 26 - 9/16 | 26 - 9/16 |
| Depth (inches) | 9 - 1/4 | 9 - 1/4 |
| Net Wt/Shipping Wt (lbs) | 58.42/70.55 | 61.29/73.19 |
| Liquid-Suction (flare) | 1/4" x 1/2" | 3/8" x 5/8" |

Features

- 'Follow Me' feature on remote
- Multiple modes: auto, turbo, sleep, fan only, dehumidify only
- 24 Hour timer
- Intelligent pre-heat
- Self diagnostics



WIRED PROGRAMMABLE CONTROLLER - 7800-500



- Smartphone Capable
- Programmable
- Highwall heads
- Ducted
- Floor/ceiling console
- Air handlers

WIRED PROGRAMMABLE CONTROLLER - 7800-501

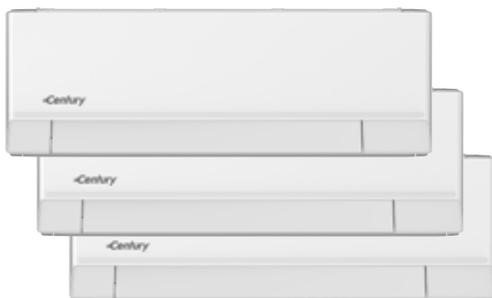


- Smartphone Capable
- Programmable
- Highwall heads
- Ducted
- Floor/ceiling console
- Air handlers
- Color touch screen
- Sold separately VHP, ZHP Series

HIGH WALL MOUNT INDOOR UNITS

| FEATURES | B-VHP06SA-1 | B-VHP09SA-1 | B-VHP12SA-1 | B-VHP18SA-1 | B-VHP24SA-1 | B-VHP33SA-1* |
|--------------------------|--|-------------|-------------|-------------|--------------|--------------|
| Cooling Capacity BTUH | 6,000 | 9,000 | 12,000 | 18,000 | 24,000 | 33,000 |
| Heating Capacity BTUH | 7,000 | 12,000 | 12,000 | 18,000 | 29,000 | 36,000 |
| Air Flow Range (CFM) | 177-324 | 177-324 | 177-324 | 295-500 | 318-618 | 424-736 |
| Fan Speeds | 3 | 3 | 3 | 3 | 3 | 3 |
| Sound Level Range (dBA) | 37/33/22 | 38/33/21 | 37/33/22 | 45/38/32 | 44/39/27 | 53/47/36 |
| Temperature Setting | 60° to 90° F Cooling; 32° to 86° F Heating (on remote) | | | | | |
| AIR DIRECTION | | | | | | |
| Horiz./Vert. Modulating | Yes | Yes | Yes | Yes | Yes | Yes |
| DIMENSIONS | | | | | | |
| Width (inches) | 33 - 3/4 | 33 - 3/4 | 33 - 3/4 | 40 - 5/16 | 47 - 1/8 | 47 - 1/8 |
| Height (inches) | 11 - 13/16 | 11 - 13/16 | 11 - 13/16 | 12 - 5/8 | 14 - 5/8 | 14 - 5/8 |
| Depth (inches) | 9 - 1/8 | 9 - 1/8 | 9 - 1/8 | 9 - 11/16 | 11 | 11 |
| Net Wt/Shipping Wt (lbs) | 22.93/29.32 | 23.37/29.98 | 22.93/29.32 | 27.34/36.80 | 143.65/55.60 | 143.65/55.60 |
| Liquid-Suction (flare) | 1/4" - 3/8" | 1/4" - 3/8" | 1/4" - 3/8" | 1/4" - 1/2" | 3/8" - 5/8" | 3/8" - 3/4" |

* Unit will be available Q2



B-VHP06SA-1 to B-VHP33SA-1



Features

- All high wall heads come with a remote
- 'Follow Me' feature on remote for comfort
- Multiple modes: auto, turbo, sleep, fan only
- 24 Hour timer
- Intelligent pre-heat
- Automatic louver swing
- Self diagnostics
- Smartphone compatible
- Easy to repair & maintain - high wall heads disassemble in 1 minute

MULTI ZONE



Features

- Auto operation, 24-hour timer
- Multiple modes: turbo, sleep, fan only, dehumidification only
- Intelligent pre-heat
- Washable air filter
- Automatic louver swing
- Self diagnostics
- Wireless remote
- 'Follow Me' feature on remote for comfort
- 9, 12, 18 fit 24" x 24" ceiling tile opening
- Condensate removal pump



| CEILING CASSETTES | | | | |
|---|--|--|--|--|
| FEATURES | B-VHP09CA-1 | B-VHP12CA-1 | B-VHP18CA-1 | B-VHP24CA-1 |
| Cooling Capacity BTUH | 9,000 | 12,000 | 16,000 | 23,500 |
| Heating Capacity BTUH | 10,000 | 12,000 | 19,000 | 25,000 |
| Air Flow Range (CFM) | 147-553 | 147-418 | 147-448 | 400-766 |
| Fan Speeds | 3 | 3 | 3 | 3 |
| Dehumidification (Pts/Hr) | 2.82 | 3.08 | 6.16 | 7.04 |
| Sound Level Range (dBA) | 24-42 | 26-46 | 28-48 | 28-48 |
| Temperature Setting On Remote or Wired Wall Thermostat: | 60°F - 90°F Cooling 32°F - 86°F Heating |
| AIR DIRECTION | | | | |
| Modulating | YES | YES | YES | YES |
| DIMENSIONS | | | | |
| Width (inches) | 22.44 | 22.44 | 22.44 | 32.68 |
| Height (inches) | 9 - 11/16 | 9 - 11/16 | 9 - 11/16 | 8 - 1/8 |
| Depth (inches) | 22 - 1/2 | 22 - 1/2 | 22 - 1/2 | 32 - 11/16 |
| Net Wt/Shipping Wt (lbs) | 35.27/41.88 | 35.27/41.88 | 39.68/46.3 | 47.18/59.08 |
| Refrigerant Line Connections | 1/4" X 3/8" Flare | 1/4" X 3/8" Flare | 1/4" X 1/2" Flare | 3/8" X 5/8" Flare |
| Decorative Cover Panel* | C-VHP91218CA-1 | C-VHP91218CA-1 | C-VHP91218CA-1 | C-VHP24CA-1 |
| Panel Dimensions (inches) | 25-1/2 x 25-1/2 x 2 | 25-1/2 x 25-1/2 x 2 | 25-1/2 x 25-1/2 x 2 | 36-11/16 x 36-11/16 x 2 |
| Net Wt/Shipping Wt (lbs) | 5.51/9.92 | 5.51/9.92 | 5.51/9.92 | 7.52/11.32 |



Features

- Ideal for new construction
- Smartphone compatible
- Fits in 16" on center joist or l beams
- Built in condensate pump
- Easy filter access
- 1 Way throw
- 'Follow Me' feature on remote for comfort

| 1 WAY CEILING CASSETTES | | | | |
|---|--|--|--|--|
| FEATURES | B-VHP061A-1 | B-VHP091A-1 | B-VHP121A-1 | B-VHP181A-1 |
| Cooling Capacity BTUH | 6,500 | 9,000 | 12,000 | 16,700 |
| Heating Capacity BTUH | 7,400 | 10,900 | 12,500 | 20,000 |
| Air Flow Range (CFM) | 236-342 | 236-342 | 248-353 | 207-401 |
| Fan Speeds | 3 | 3 | 3 | 3 |
| Dehumidification (Pts/Hr) | 0.97 | 2.81 | 4.84 | 5.85 |
| Sound Level Range (dBA) | 24-47 | 24-38 | 24-41 | 26-44 |
| Temperature Setting On Remote or Wired Wall Thermostat: | 60°F - 90°F Cooling 32°F - 86°F Heating |
| AIR DIRECTION | | | | |
| Modulating | YES | YES | YES | YES |
| DIMENSIONS | | | | |
| Width (inches) | 50 - 5/16 | 50 - 5/16 | 50 - 5/16 | 50 - 5/16 |
| Height (inches) | 9 | 9 | 9 | 9 |
| Depth (inches) | 13 - 3/16 | 13 - 3/16 | 13 - 3/16 | 13 - 3/16 |
| Net Wt/Shipping Wt (lbs) | 45.19/82.45 | 45.19/82.45 | 45.19/82.45 | 45.19/82.45 |
| Refrigerant Line Connections | 1/4" X 3/8" Flare | 1/4" X 3/8" Flare | 1/4" X 3/8" Flare | 1/4" X 1/2" Flare |



MULTI-POSITION AIR HANDLER

| MULTI-POSITION AIR HANDLER | | | | |
|--------------------------------|----------------|----------------|----------------|----------------|
| FEATURES | B-VHP18AA-1 | B-VHP24AA-1 | B-VHP30AA-1 | B-VHP36AA-1 |
| Cooling Capacity BTUH | 18,000 | 23,000 | 33,000 | 36,000 |
| Heating Capacity BTUH | 19,500 | 26,000 | 35,000 | 38,000 |
| Air Flow Range (CFM) | 489-577 | 630-759 | 866-1084 | 866-1084 |
| Fan Speeds | 3 | 3 | 3 | 3 |
| Sound Level Range (dBA) | 30-43 | 26-44 | 35-48 | 31-47 |
| Volts / Hz / Phase | 208/230, 1, 60 | 208/230, 1, 60 | 208/230, 1, 60 | 208/230, 1, 60 |
| Voltage Range | 187-253 | 187-253 | 187-253 | 187-253 |
| Cooling Input Power (W) | 1500 | 1916 | 2820 | 3080 |
| Cooling Rated Current (A) | 9.1 | 8.7 | 12.5 | 13.4 |
| Heating Input Power (W) | 1570 | 2180 | 2800 | 3289 |
| Heating Rated Current (A) | 9.5 | 9.7 | 12.3 | 14.3 |
| Min. Circuit Ampacity | 3.5 | 4 | 6 | 6 |
| Max. Fuse | 15 | 15 | 15 | 15 |
| COP | 3.64 | 3.5 | 3.66 | 3.39 |
| Wireless Remote Control | YES | YES | YES | YES |
| Wired Programmable Control | YES | YES | YES | YES |
| Smart Phone Capable | YES | YES | YES | YES |
| Width (inches) | 17 -1/2 | 17 -1/2 | 21 | 21 |
| Height (inches) | 45 | 45 | 49 | 49 |
| Depth (inches) | 21 | 21 | 21 | 21 |
| NET WT / Shipping Wt. (lbs) | 108.72/125.66 | 108.72/125.66 | 127.87/153.10 | 127.87/153.10 |
| Liquid / Suction Size (inches) | 1/4" x 1/2" | 3/8" x 5/8" | 3/8" x 3/4" | 3/8" x 3/4" |



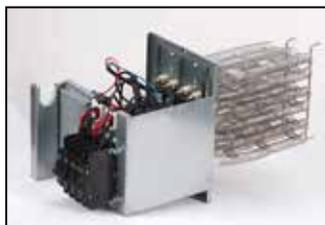
Multi-Position Air Handler
Includes a programmable wired controller



Features

- Aluminum-alloy traditional fin-and-tube coil construction for maximum durability and corrosion resistance
- Efficient and quiet ECM blower motor
- Accepts traditional 24VAC thermostats for convenience and advanced control options
- Optional electric resistance heat kits (up to 15kW) provides auxiliary heat source for comfort during the worst conditions
- Beautiful and durable gloss enameled-steel construction with insulated construction provides less than 2% cabinet leakage
- Built-in return filter rack for 20"x 20"x 1" filter
- Wired programmable control included

| AUXILIARY HEAT KITS | | | | | | | | | |
|--------------------------|--------------------------|---------------|-------------|--------------------|----------|---------------|---------------|---------------------|---------------------|
| | Power of Electric Heater | 1.5 ton / 18K | 2 ton / 24K | Number of Circuits | Voltage | Circuit 1 MCA | Circuit 2 MCA | Circuit 1 Max. Fuse | Circuit 2 Max. Fuse |
| Optional Electric Heater | EXP3KW | YES | NO | 1 | 208/230V | 14A/16A | - | 15A/20A | - |
| | EXP5KW | YES | YES | 1 | 208/230V | 23A/27A | - | 25A/30A | - |
| | EXP8KW | YES | YES | 1 | 208/230V | 37A/42A | - | 40A/45A | - |
| | EXP10KW | YES | YES | 1 | 208/230V | 46A/53A | - | 50A/60A | - |
| | EXP15KW | NO | YES | 2 | 208/230V | 23A/27A | 46A/53A | 25A/30A | 50A/60A |

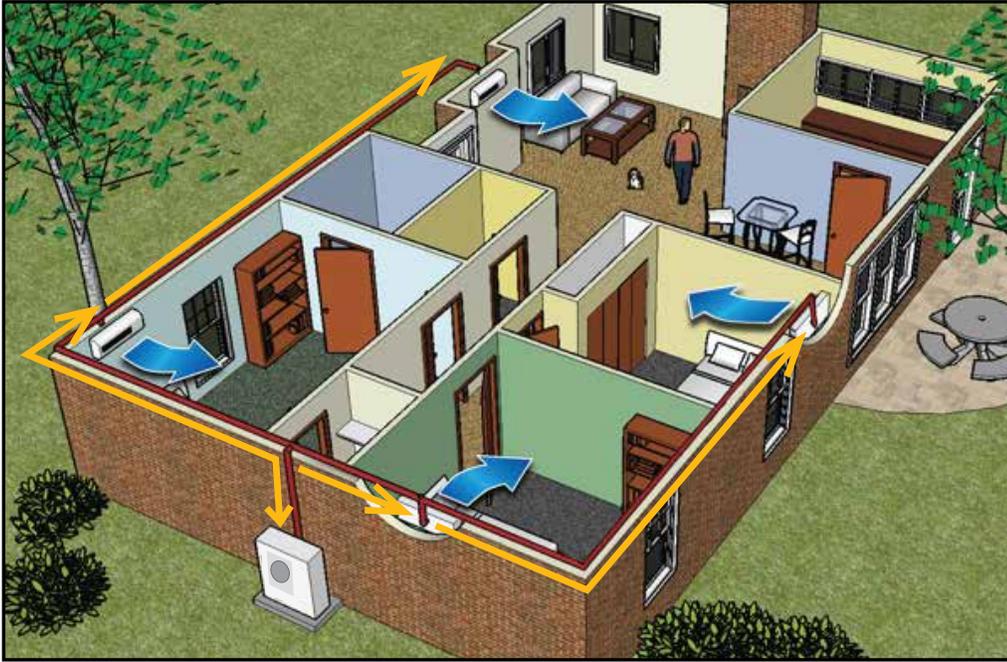


Wired programmable control



PLENUM SIZES

| | |
|------------|----------------------|
| SUPPLY AIR | 18+24K = 12"D x 16"W |
| RETURN AIR | 24+36K = 20"D x 16"W |



You can see how one outdoor condenser is used in conjunction with multiple indoor air handlers in a single structure. Air handlers can be installed up to 115' (depending on model) from the condenser, so you can place the condenser in the best location for your landscaping. A hole approximately 3" in diameter is drilled through the exterior wall to accommodate the lines carrying refrigerant. Also, a communication wire runs between each indoor unit and the condenser, and a drain line from each indoor unit carries condensate away. Power is supplied by the outdoor unit so there are no cords or plugs visible on the interior.

"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.