



## AN ARTFUL COMBINATION OF ECONOMY AND PERFORMANCE:

The ZHP-Series showcases energy efficiency in a streamlined, modern, whisper-quiet design.

### FEATURES

#### Super Efficient

- Rated as high as 35 SEER2 and 17.4 EER2

#### Whisper Quiet

- High tech fan in the indoor unit delivers balanced air flow

#### Temperature Compensation

- Indoor unit adjusts automatically as needed to eliminate stratification between ceiling and floor temps

#### Auto Swing

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

#### Multiple Modes

- Cooling, dehumidification only, air circulation and heat plus:
  - Sleep mode • 24-hour timer • Turbo mode

#### Auto Operation

- Automatically adjusts to maintain a constant temperature/humidity level

#### Smartphone Compatible

- Optional 7800-208 Smartphone Control Kit available separately

#### Superior Filtration

- Nano silver air filter releases silver ions that eliminate bacteria in the air while gold fin evaporator coating prevents the breeding and spreading of bacteria

#### Auto Restart

- Reverts to the last setting following a power failure

#### Auto Defrost

- Standard on all models, along with crankcase heater and pan heater for true cold-weather performance

#### Ambient Operating Temperature

- Cooling -22° to 122°F, heating -22° to 75°F

## ZHP SERIES

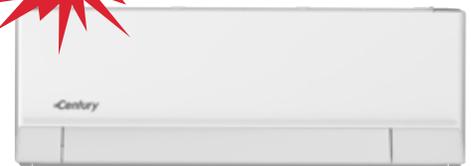
### SINGLE ZONE HEAT PUMP

208-230V

6,000 to 24,000 BTUH



Indoor Unit



Outdoor Unit



Energy Verified  
Rendement  
Énergétique Vêrit



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



FEATURES	Heat Pump Models					
	ZHP06SA-1	ZHP09SA-1	ZHP12SA-1	ZHP15SA-1	ZHP18SA-1	ZHP24SA-1
<b>Power Supply</b>	208/230V	208/230V	208/230V	208/230V	208/230V	208/230V
<b>Cooling Capacity (BTUH)</b>	6,000	9,000	12,000	15,000	17,000	24,000
<b>SEER2/ EER2</b>	35/17.4	33.3/17.0	29.4/14.2	27/13	25.6/15	25/14
<b>HSPF2</b>	30.0	22.0	14.5	12	16.2	11
<b>Cooling Amps</b>	2.1	3.1	3.7	5.2	5.5	7.4
<b>Dehumidification (Pts/Hr.)</b>	1.06	1.06	1.06	1.06	2.32	3.80
<b>Heating Capacity (BTUH)</b>	9,000	12,000	12,000	13,500	20,000	25,000
<b>Heating Amps</b>	3.9	4.3	4.3	5.7	5.9	7.3
<b>INDOOR UNIT</b>						
<b>Air flow (CFM)</b>	153-424	153-424	153-424	153-424	318-618	318-618
<b>Fan Speeds (Cool/Heat/Fan)</b>	3	3	3	3	3	3
<b>Sound Level (dBA) H-M-L</b>	19-42	19-42	19-42	19-42	16-44	30-47
<b>AIR DIRECTION</b>						
<b>Vertical Adjustment</b>	Remote	Remote	Remote	Remote	Remote	Remote
<b>Auto Swing Up and Down</b>	Standard	Standard	Standard	Standard	Standard	Standard
<b>INDICATOR LAMPS</b>						
<b>Defrost</b>	Standard	Standard	Standard	Standard	Standard	Standard
<b>Temperature Setting</b>	16°C - 32°C (60°F - 90°F) Cooling			0°C - 30°C (32°F - 86°F) Heating		
<b>INDOOR UNIT DIMENSIONS</b>						
<b>Width (inches)</b>	40 - 5/16	40 - 5/16	40 - 5/16	40 - 5/16	47 - 1/8	47 - 1/8
<b>Height (inches)</b>	12 - 5/8	12 - 5/8	12 - 5/8	12 - 5/8	14 - 5/8	14 - 5/8
<b>Depth (inches)</b>	9 - 11/16	9 - 11/16	9 - 11/16	9 - 11/16	11	11
<b>Net Wt/Shipping Wt (lbs.)</b>	28.22/36.82	28.22/36.82	28.22/36.82	28.22/36.82	43.65/55.56	42.99/54.01
<b>OUTDOOR UNIT DIMENSIONS</b>						
<b>Width (inches)</b>	35	35	35	35	37 - 1/4	37 - 1/4
<b>Height (inches)</b>	26 - 1/2	26 - 1/2	26 - 1/2	26 - 1/2	31 - 7/8	31 - 7/8
<b>Depth (inches)</b>	13 - 1/2	13 - 1/2	13 - 1/2	13 - 1/2	16 - 1/8	16 - 1/8
<b>Net Wt/Shipping Wt (lbs.)</b>	99.65/107.80	99.65/107.80	99.65/107.80	99.65/107.80	130.29/141.31	141.54/152.56
<b>ELECTRICAL DATA OUTDOOR UNIT*</b>						
<b>Main Power Connection</b>	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
<b>Min. Circuit Ampacity</b>	16	16	16	16	24.9	24
<b>Max. Fuse/HACR</b>	20	20	20	20	25	25
<b>Recommended Indoor/Outdoor Connecting Cable*</b>	14 AWG / 4 conductor THHN sheilded Stranded / Rated 600V					
<b>LINE SETS O.D. (inch)</b>						
<b>Liquid Connection (flare)(inch)</b>	1/4	1/4	1/4	1/4	3/8	3/8
<b>Suction Connection (flare)(inch)</b>	3/8	3/8	3/8	3/8	5/8	5/8
<b>Maximum Line Set Length<sup>1</sup></b>	82	82	82	164	164	164
<b>Maximum Elevation (outdoor)<sup>2</sup></b>	49	49	49	82	82	82

\*Always follow local, state and national electrical codes. <sup>1</sup> Min. 10 ft. (3m) line set recommended.

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

Design, specifications, and performance data subject to change without notice.

"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."