

# ZHP Series



## AN ARTFUL COMBINATION OF EFFICIENCY 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



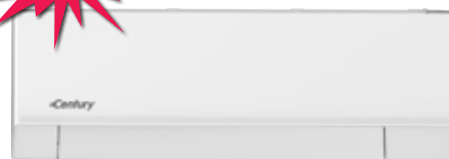
## SINGLE ZONE HEAT PUMP

208-230V

6,000 to 24,000 BTUH



Indoor Unit



Outdoor Unit



**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)

# ZHP Series

FEATURES	ZHP06SA-1	ZHP09SA-1	ZHP12SA-1	ZHP15SA-1	ZHP18SA-1	ZHP24SA-1
Power Supply	208/230V	208/230V	208/230V	208/230V	208/230V	208/230V
Cooling Capacity (BTUH)	6,000	9,000	12,000	17,000	17,000	24,000
SEER2/ EER2	35/17.4	33.3/17.0	29.4/14.2	25.6/15	25.6/15	25/13.1
HSPF2	30.0	22.0	14.5	16.2	16.2	TBD
Cooling Amps	2.1	3.1	3.7	5.5	5.5	TBD
Dehumidification (Pts/Hr.)	1.06	1.06	1.06	2.32	2.32	TBD
Heating Capacity (BTUH)	9,000	12,000	12,000	20,000	20,000	TBD
Heating Amps	3.9	4.3	4.3	5.9	5.9	TBD
<b>INDOOR UNIT</b>						
Air flow (CFM)	153-424	153-424	153-424	318-618	318-618	TBD
Fan Speeds (Cool/Heat/Fan)	3	3	3	3	3	3
Sound Level (dBA) H-M-L	19-42	19-42	19-42	16-44	16-44	TBD
<b>AIR DIRECTION</b>						
Vertical Adjustment	Remote	Remote	Remote	Remote	Remote	Remote
Auto Swing Up and Down	Standard	Standard	Standard	Standard	Standard	Standard
<b>INDICATOR LAMPS</b>						
Defrost	Standard	Standard	Standard	Standard	Standard	Standard
Temperature Setting	60°F - 90°F Cooling 32°F - 86°F Heating					
<b>INDOOR UNIT DIMENSIONS</b>						
Width (inches)	40.31	40.31	40.31	47.13	47.13	TBD
Height (inches)	12.64	12.64	12.64	14.61	14.61	TBD
Depth (inches)	9.69	9.69	9.69	11.02	11.02	TBD
Net Wt/Shipping Wt (lbs.)	28.22/36.82	28.22/36.82	28.22/36.82	43.65/55.56	43.65/55.56	TBD
<b>OUTDOOR UNIT DIMENSIONS</b>						
Width (inches)	35.04	35.04	35.04	37.24	37.24	TBD
Height (inches)	26.50	26.50	26.50	31.89	31.89	TBD
Depth (inches)	13.46	13.46	13.46	16.14	16.14	TBD
Net Wt/Shipping Wt (lbs.)	99.65/107.80	99.65/107.80	99.65/107.80	130.29/141.31	130.29/141.31	TBD
<b>ELECTRICAL DATA OUTDOOR UNIT*</b>						
Main Power Connection	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Min. Circuit Ampacity	16	16	16	24.9	24.9	TBD
Max. Fuse/HACR	20	20	20	25	25	TBD
Recommended Indoor/Outdoor Connecting Cable*	14 AWG / 4 conductor THHN sheilded Stranded / Rated 600V					
<b>LINE SETS O.D. (inch)</b>						
Liquid Connection (flare) (inch)	1/4	1/4	1/4	3/8	3/8	3/8
Suction Connection (flare) (inch)	3/8	3/8	3/8	5/8	5/8	5/8
Maximum Line Set Length <sup>1</sup>	82	82	82	164	164	164
Maximum Elevation (outdoor) <sup>2</sup>	49	49	49	82	82	82

\*Always follow local, state and national electrical codes. <sup>1</sup> Min. 10 ft. 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*

*\*15K & 24K finalized specs are still pending*

"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."