

# 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

*Comfort-Aire®*

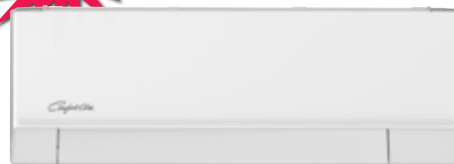
## SINGLE ZONE HEAT PUMP

208-230V

6,000 to 24,000 BTUH



Indoor Unit



Outdoor Unit



Energy Verified  
Rendement  
Énergétique Vêri



**Warranty**—10 years on compressor, 10 years on parts  
(Some limitations apply; see printed warranty for details.)

[www.comfort-aire.com](http://www.comfort-aire.com)

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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
INDOOR UNIT						
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
AIR DIRECTION						
Vertical Adjustment	Remote	Remote	Remote	Remote	Remote	Remote
Auto Swing Up and Down	Standard	Standard	Standard	Standard	Standard	Standard
INDICATOR LAMPS						
Defrost	Standard	Standard	Standard	Standard	Standard	Standard
Temperature Setting	60°F - 90°F Cooling    32°F - 86°F Heating					
INDOOR UNIT DIMENSIONS						
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
OUTDOOR UNIT DIMENSIONS						
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
ELECTRICAL DATA OUTDOOR UNIT*						
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					
LINE SETS O.D. (inch)						
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."