



AN ARTFUL COMBINATION OF ECONOMY AND PERFORMANCE:

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

FEATURES

Super Efficient

- Rated as high as 19 SEER2 and 10.9 EER2

Whisper Quiet

- High tech fan in the indoor unit delivers balanced airflow

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 5° to 122°F, heating 5° to 72°F

SSP SERIES

SINGLE ZONE HEAT PUMP

115V & 208-230V

9,000 to 24,000 BTUH



Indoor Unit



Outdoor Unit



Energy Verified
Rendement
Énergétique Vérifié



Warranty—5 years on compressor, 5 years on parts
(Some limitations apply; see printed warranty for details.)
www.comfort-aire.com



SSP Series



| FEATURES | Heat Pump Models | | | | | |
|--|--|--------------|--------------|--------------|--------------|--------------|
| | SSP09SA-0 | SSP09SA-1 | SSP12SA-0 | SSP12SA-1 | SSP18SA-1 | SSP24SA-1 |
| Power Supply | 115V | 208/230V | 115V | 208/230V | 208/230V | 208/230V |
| Cooling Capacity (BTUH) | 9,000 | 9,000 | 12,000 | 12,000 | 17,000 | 24,000 |
| SEER2/ EER2 | 18.0/10.1 | 18.0/8.8 | 19.0/8.8 | 18.0/8.8 | 18.3/9.9 | 17/9 |
| HSPF2 | 9 | 8.8 | 9.2 | 8.8 | 8.7 | 5 |
| Cooling Amps | 9.4 | 3.7 | 14.1 | 5.9 | 7.6 | 11.4 |
| Dehumidification (Pts/Hr.) | 2.11 | 2.11 | 2.54 | 2.54 | 3.8 | 5.49 |
| Heating Capacity (BTUH) | 9,800 | 10,000 | 12,000 | 12,000 | 18,000 | 24,000 |
| Heating Amps | 11.6 | 3.9 | 13.1 | 5.3 | 8.2 | 11 |
| INDOOR UNIT | | | | | | |
| Air flow (CFM) | 265/212/159 | 318/241/176 | 318/241/176 | 318/241/176 | 448/359/265 | 518/448/342 |
| Fan Speeds (Cool/Heat/Fan) | 3/3/3 | 3/3/3 | 3/3/3 | 3/3/3 | 3/3/3 | 3/3/3 |
| Sound Level (dBa) H-M-L | 34.5/27/19 | 34.5/27/19 | 35/27/19 | 34.5/26.5/19 | 37.5/30/19 | 41/31/27 |
| AIR DIRECTION | | | | | | |
| Vertical Adjustment | Remote | Remote | Remote | Remote | Remote | Remote |
| Horizontal (left/right) | Manual | Manual | Manual | Manual | Manual | Manual |
| Auto Swing Up and Down | Standard | Standard | Standard | Standard | Standard | Standard |
| INDICATOR LAMPS | | | | | | |
| Defrost | Standard | Standard | Standard | Standard | Standard | Standard |
| Temperature Setting | Remote Temperature Set Range: 60°F to 90°F | | | | | |
| INDOOR UNIT DIMENSIONS | | | | | | |
| Width (inches) | 28 - 1/8 | 28 - 1/8 | 31 - 5/8 | 31 - 5/8 | 37 - 5/8 | 40 - 7/8 |
| Height (inches) | 11 - 1/4 | 11 - 1/4 | 11 - 1/4 | 11 - 1/4 | 11 - 7/8 | 12 - 3/4 |
| Depth (inches) | 7 - 5/8 | 7 - 5/8 | 7 - 5/8 | 7 - 5/8 | 8 - 3/8 | 8 - 5/8 |
| Net Wt/Shipping Wt (lbs.) | 15.87/21.38 | 17.42/23.15 | 17.64/22.71 | 17.42/23.15 | 23.37/29.76 | 29.10/37.92 |
| OUTDOOR UNIT DIMENSIONS | | | | | | |
| Width (inches) | 28 - 3/8 | 28 - 3/8 | 28 - 3/8 | 28 - 3/8 | 30 - 1/8 | 35 |
| Height (inches) | 19 - 1/2 | 19 - 1/2 | 19 - 1/2 | 19 - 1/2 | 21 - 7/8 | 26 - 1/2 |
| Depth (inches) | 10 - 5/8 | 10 - 5/8 | 10 - 5/8 | 10 - 5/8 | 11 - 7/8 | 13 - 1/2 |
| Net Wt/Shipping Wt (lbs.) | 53.35/58.20 | 51.59/56 | 53.79/58.42 | 51.59/56 | 62.17/67.46 | 96.34/104.06 |
| ELECTRICAL DATA OUTDOOR UNIT* | | | | | | |
| Main Power Connection | Outdoor Unit | Outdoor Unit | Outdoor Unit | Outdoor Unit | Outdoor Unit | Outdoor Unit |
| Min. Circuit Ampacity | 17 | 10 | 19.5 | 10 | 15 | 19 |
| Max. Fuse/HACR | 20 | 15 | 20 | 15 | 20 | 20 |
| Circuit Breaker | 20 | 20 | 20 | 15 | 20 | 20 |
| Recommended Indoor/Outdoor Connecting Cable* | 14 AWG / 4 conductor THHN shielded Stranded / Rated 600V | | | | | |
| LINE SETS O.D. (inch) | | | | | | |
| Liquid Connection (flare) (inch) | 1/4 | 1/4 | 1/4 | 1/4 | 1/4 | 3/8 |
| Suction Connection (flare) (inch) | 3/8 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| Maximum Line Set Length ¹ | 82 | 82 | 82 | 82 | 98 | 164 |
| Maximum Elevation (outdoor) ² | 49 | 49 | 49 | 49 | 65 | 82 |

*Always follow local, state and national electrical codes. ¹ Min. 10 ft. 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.

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."

