

SIWA STRATOS

ELEVATE YOUR COMFORT



SIWA HVAC

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Performance Specifications

Model	Cooling Capacity Range (BTU/h)	Nominal Cooling Capacity (BTU/h)	EER (BTU/W)	Part Load Efficiency (SEER2)	Nominal Heating Capacity (BTU/h)	COP (W/W)	Power Supply	Sound Level (dB@3m)	Airflow (CFM - Low/Med/High)	Dimensions (W x H x D) (in)	Net Weight (lbs)
STHP-12-115 H/L*	1,000 - 14,000	10,000	9.5	15	9,000	2.9	115V / 1Ph / 60Hz	46	194 / 247 / 282 (Heat) 194 / 277 / 311 (Cool)	40 × 23 × 8	94
STHP-12-230 H/L*	1,000 - 14,000	10,000	9.9	15	9,000	3.7	208-230V / 1Ph / 60Hz	46	194 / 247 / 282 (Heat) 194 / 277 / 311 (Cool)	40 × 23 × 8	94

*H/L = High Wall/Low Wall

Standard Features (All Models):

- R32 Refrigerant (Factory-Sealed, ODP=0, GWP=675)
- DC Inverter Compressor
- Heating, Cooling, Dehumidification, and Air Circulation Modes
- 2.5 pints/hr dehumidification capacity
- Quiet Mode for ultra-low noise operation
- On/Off Timer
- WiFi Smart Control (included) + Remote Control
- Self-evaporative condensate removal system (with failsafe drain)
- 1-Year Parts / 3-Year Compressor Warranty



Included with Every Stratos Unit

- Full-function infrared remote control
- WiFi app connectivity (pre-installed)
- Standard exterior louver kit with mounting hardware
- Vent sleeve(s) and sealing strips
- Condensate drain components
- Wall template and installation guide

Options & Accessories

Accessory	Description	Benefits
Wall-Mounted Control	Wired LCD thermostat for traditional 'hard-wired' operation. Mirrors remote control and WiFi app functions.	Convenient control without using remote or app; ideal for commercial and shared spaces.
Alternative Exterior Louvers	Standard flange (FLH7) or concealed flange (EXH7) designs, heavy-duty aluminum with rain hood and drip edge protection.	Enhanced exterior aesthetics and weather resistance.
PTAC Adapter Kit	Custom-fit adapter for installing Stratos units into existing PTAC wall sleeves.	Allows retrofit with minimal construction or facade changes.
Vent Sleeve Assemblies	Adjustable-depth 3-part sleeve system with durable cast aluminum exterior louver. Fits various wall thicknesses.	Flexible installation in new or retrofit projects.
Electric Heat Boost (230V models only)	1kW (1000W) electric strip heater integrated into STHP-12-230 H/L models.	Increases heating output in colder climates when needed.

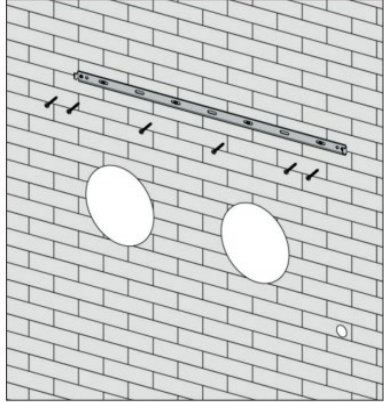
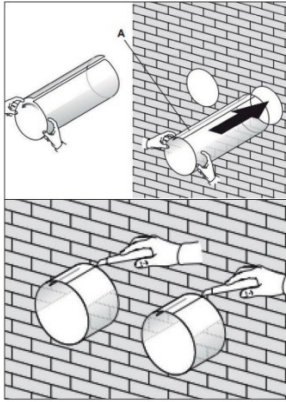
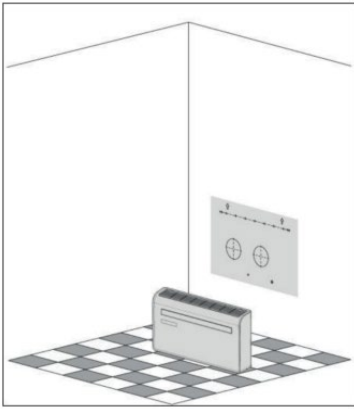
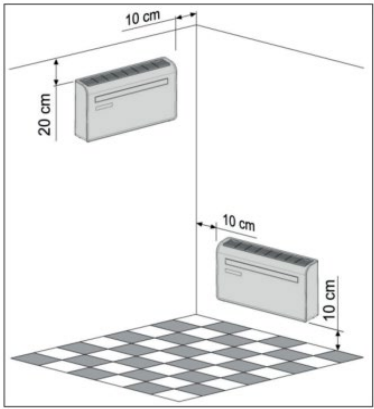
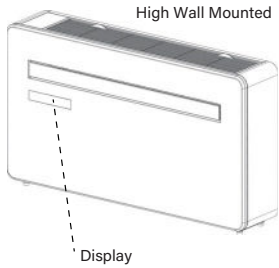
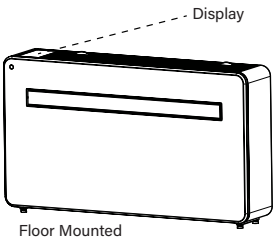


Two Installation Styles – Same Powerful Performance

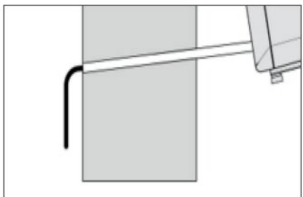
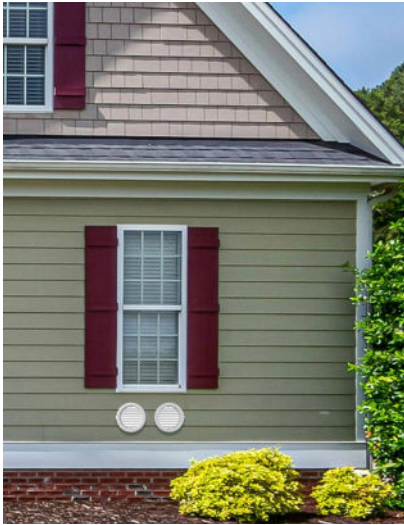
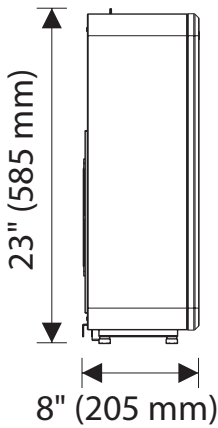
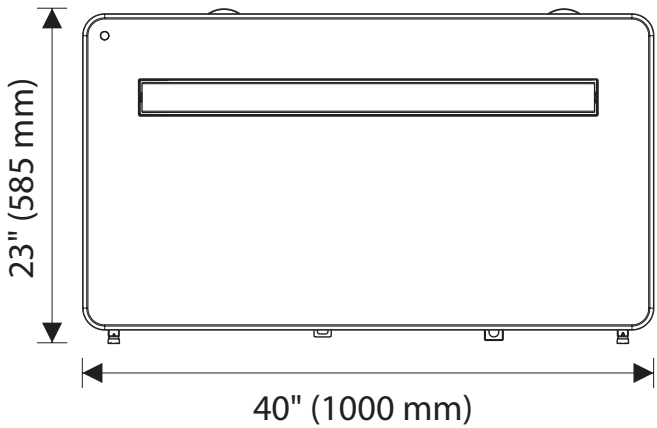
Configuration	Description	Ideal Applications	Key Features
High	Installed near the top of the wall for optimal air distribution throughout the space.	Offices, hotel rooms, apartments, or any location where freeing up wall space is preferred.	Sleek elevated design, LED display on upper panel, electronically controlled air louvers.
Low	Installed closer to the floor, often under windows or in low-profile areas.	Residential living rooms, bedrooms, sunrooms, or retrofits replacing radiator/convector locations.	Easy access to controls and filter, efficient circulation at occupant level, same performance as high wall option.

Shared Benefits Across All Configurations

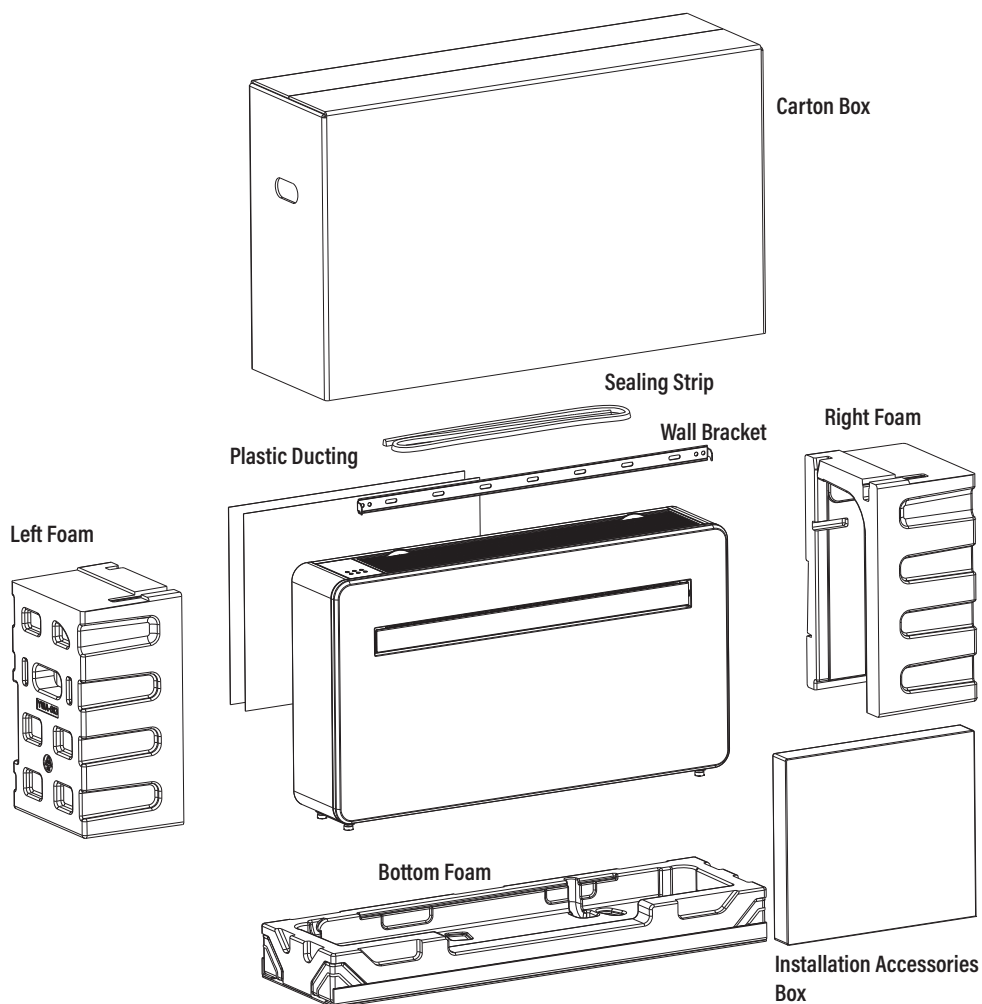
- Identical heating, cooling, and air circulation performance.
- Durable full-metal housing with compact footprint.
- Washable, anti-bacterial air filters for improved indoor air quality.
- Electronically controlled louvers for optimal airflow direction.



Dimensions



Unpacking & Installation Accessories



Everything You Need is Included In the Box:

- Stratos Monoblock Heat Pump Unit - Factory-sealed with R32 refrigerant, pre-charged and ready for installation.
- Full-Function Infrared Remote Control - Access all functions including mode selection, fan speed, and timer.
- WiFi Connectivity - Pre-installed for app-based operation from anywhere.
- Exterior Louver Kit - Standard round louver with mounting hardware.
- Vent Sleeve(s) - Adjustable depth for various wall thicknesses.
- Sealing Strips - Reduce noise and prevent drafts.
- Condensate Drain Components - Failsafe connection for moisture removal.
- Wall Template & Installation Guide - Precise positioning for vent holes and mounting.

Installation Highlights

- Only Two 180 mm Vent Holes Required - No line sets, outdoor unit, or rooftop equipment.
- Full Indoor Installation - Maintain building facade aesthetics.
- DIY-Friendly or Professional Install - No refrigerant handling needed; electrical and carpentry skills required.
- Compact Footprint - Ideal for retrofit and new construction projects with limited space.

Included in the Installation Accessories Box



Remote



Vent Cover



Hardware