

Light Commercial



THEIR COMFORT IS YOUR BUSINESS.

BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING

ODYSSEY SPLIT SYSTEMS CAN WORK ANYWHERE.

Compact size

With indoor air handlers that slip through standard doorways and outdoor units that tuck into almost any niche, it's easy to find space for American Standard Odyssey split systems.

Flexible fit

Select the perfect system to suit your particular comfort and building needs from a wide range of available models.

Strict standards in testing

All units are subjected to rigorous testing at the factory, before shipping, not at the installation site.

Efficient operation

Our Odyssey split systems increase comfort while keeping energy usage low by combining high airflow air handlers with high efficiency compressors.



Warranty Information

5-Year Limited Warranty on compressors

1-Year Limited Warranty on all other parts

Optional Extended Warranties are available.
(Ask your contractor for details.)

- 1 **Scroll Compressor**
Innovative features provide increased performance and efficiency.
- 2 **Single Side Service**
Direct unit access allows for faster service.
- 3 **Colored and Numbered Wiring**
Easy identification for quicker diagnostics and service.
- 4 **Small Footprint**
Easily replaces older outdoor units, especially where fit is an issue.
- 5 **Slim Unit**
Fits through a 36" door, which speeds replacement installations.
- 6 **Multiple Service Panels**
One service technician can access any side of the unit through easily removed panels.



- 7 **Non-Corrosive, Dual Sloped Drain Pan**
Easily removed for cleaning. Reversible to allow for drain trap installation on either side of unit. Prevents standing water and sludge build-up.
- 8 **Fully Assembled Heat Pump Air Handler**
Factory assembled and tested to ensure quick installation and better reliability.

Features and components may vary by model and are shown for illustration purposes only.

Outdoor Unit Compressor Options

Capacity		5	6	7.5	10	12.5	15	20	25
Cooling	Single Compressor		R-410A	R-22/R-410A	R-22/R-410A				
	Dual Compressors				R-410A	R-410A	R-22/R-410A	R-22/R-410A	
	Dual Manifold Compressors				R-410A		R-410A	R-410A	R-410A
Heating	Single Compressor		R-410A	R-22/R-410A	R-22/R-410A				
	Dual Compressors						R-22/R-410A	R-22/R-410A	

Indoor Unit Options

Air Handler	Single Compressor	R-410A		R-410A	R-410A				
	Dual Compressors	R-410A		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A

EVERY SUCCESSFUL BUILDING NEEDS A STRONG FOUNDATION

We designed the American Standard Foundation rooftop unit from the ground up to be a welcome addition to your portfolio.

When we conceived the American Standard® Foundation™ light-commercial rooftop unit, we started in the right place: from the beginning, with a fresh look at what a light-commercial rooftop unit can and should be.

The 3-5 Ton Foundation does not need a curb adaptor and fits directly on most common competitor footprints. Nothing was overlooked. Nothing was taken for granted. Every part of the American Standard Foundation rooftop unit was carefully considered to provide you with a lasting combination of performance, efficiency, reliability and value.



Warranty Information

5-Year Limited Warranty on compressors

1-Year Limited Warranty on all other parts

Optional Extended Warranties are available.
(Ask your contractor for details.)

1 Long-life compressors
Rugged, reliable performance delivers years of dependable cooling.

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2 Tubular heat exchanger
Proven design efficiently maximizes heat transfer;
thick-gauge construction ensures long service life.

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thick-gauge construction ensures long service life.

3 Reliable gas ignition system

With demonstrated performance in many American Standard rooftop units currently serving customers, this gas ignition system has a long track record of trouble-free operation.

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4 Foil-faced insulation

Foil-faced insulation edges are captured and sealed, reducing the chance for insulation fibers to enter the airstream and clog filters. This reduces maintenance needs and costs.

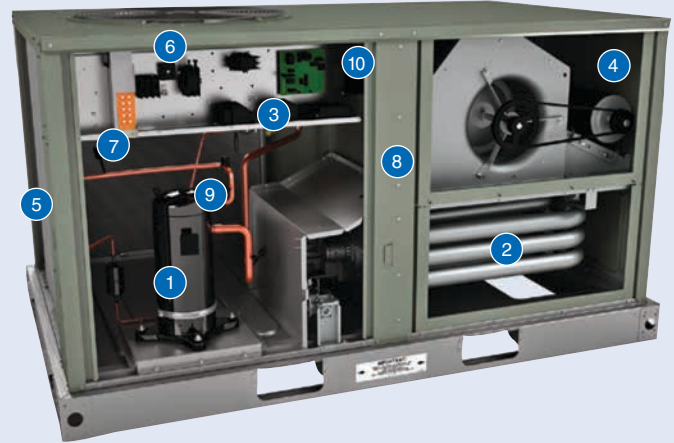
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5 Microchannel condenser coil
This feature is standard on all condenser coils, 3- to 5-ton as well as 15- to 25-ton. The microchannel evaporator coil is only available on the new 3- to 5-ton units. And 15- to 25-ton units use copper tube/aluminum fin evaporator coils.

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6 Color-coded, numbered wiring
Faster identification of wires helps save time and money when servicing and diagnosing the unit.

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7 Simple control wiring integration
A user-friendly thermostat connection terminal allows for straightforward control wiring, including unit interlock (shutdown) capabilities.

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8 Easy-access service panels
Redesigned service panels make accessing the unit's interior easier and faster to help control maintenance costs.

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9 Discharge line thermostat
Reliability of the refrigeration subsystem is increased with compressor shutdown through the detection of excessive discharge line temperatures in cases of a slow refrigerant leak.

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10 Electrical phase monitor
The unit is prevented from operating in the presence of potentially damaging electrical conditions, including loss of phase, phase reversal and insufficient voltage.

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Foundation Packaged Units (3-5, 15-25 ton)

Capacity	3	4	5	15	17.5	20	25 (EBC)	25 (GBC)
Efficiency (SEER)	14	14	14	N/A	N/A	N/A	N/A	N/A
Efficiency (EER)	12	12	12	11	11	10	10	9.8
Efficiency (IEER)	N/A	N/A	N/A	12.4/13.2	12.4/13.2	11.6/12.4	11.6/12.4	11.6/12.4
Compressor	1	1	1	2	2	2	2	2
OD Sound (dB)	79	80	81	95	95	95	95	95
Heat Capacity	Lo, Med	Lo, Med	Lo, Med	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi
Refrig. Control	TXV	TXV	TXV	TXV	TXV	TXV	TXV	TXV

PRECEDENT AND VOYAGER PACKAGED UNITS ARE DESIGNED TO TAKE ON THE TOUGHEST JOBS.

American Standard customers demand products that provide exceptional reliability, meet stringent performance requirements, and are competitively priced. American Standard delivers with the Precedent™ and Voyager™ light commercial packaged systems.

Precedent and Voyager feature cutting edge technologies: reliable compressors, American Standard engineered ReliaTel™ controls and computer-aided run testing. So, whether you're the contractor, the engineer, or the owner you can be certain Precedent and Voyager products are built to meet your needs.

Throughout the years, American Standard has designed and developed the most complete line of Packaged Rooftop products available in the market today.

Multiple efficiency levels combined with different heating sources allow American Standard to provide a solution that best meets the needs of any application. Standard efficiency for those customers looking for the lowest initial cost. High efficiency for customers who understand the value around total cost of ownership.



Configurability of Precedent and Voyager packaged units sets American Standard apart from others in the marketplace. Serviceability, ventilation, and comfort are just a few of the areas where factory installed options increase the value of Precedent and Voyager to our customers. Additionally, American Standard can deliver industry leading ship cycles on these configured units.

Precedent and Voyager continue to provide the highest standards in quality and reliability, comfort, ease of service, and the performance of American Standard light commercial products.



Warranty Information

5-Year Limited Warranty on compressors

1-Year Limited Warranty on all other parts

10-year limited warranty on stainless steel heat exchanger

Optional Extended Warranties are available.
(Ask your contractor for details.)

- 1 **High-Efficiency Scroll Compressors**
Delivers peak performance and reliability across wide range of applications
- 2 **Single-Side Access**
Any necessary servicing of the unit can be completed from one side by removing three screws or less on any service panel.
- 3 **Serviceability**
Hinged Access Doors
Provide easy access for service and reduce the potential for roof damage from screws or sharp access door corners. (Optional)
- 4 **Sloped Condensate Drain Pans**
The angled drain pan helps ensure proper drainage to prevent water accumulation and microbial growth.
- 5 **Microprocessor Controls**
ReliaTel™ microprocessor programming makes field-installed anti-short-cycle timers and time-delay relays unnecessary.



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- 6 **CompleteCoat™ Condenser Coil Coating**
Provides excellent durability and resistance to the corrosive effects of harsh environments. (Optional)
- 7 **Multiple Airflow Solutions**
Constant Volume, MultiSpeed, Single Zone VAV, or True VAV each use different technology to provide performance and comfort.

Precedent Light Commercial Packaged Units (3 to 10-ton)

Capacity (Tons)	3	4	5	6	7.5	8.5	10
Efficiency SEER	14.0 – 17.5	14.0 – 17.5	14.0 – 17.2	N/A	N/A	N/A	N/A
Efficiency EER	12-13	12-13	12-13	11.2-13.1	11.2-12.6	11.2-12.5	11.2-12.4
Efficiency IEER	N/A	N/A	N/A	12.7-15.5	12.7-14.5	12.7-14.7	12.7-14.7
Compressor	1	1	1	1 or 2	1 or 2	2	2
OD Sound (dB)	80-81	82-87	82-87	89	89-91	88-89	87-89
Heat Capacity	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi	Lo, Med, Hi
Refrig. Control	TXV	TXV	TXV	TXV	TXV	TXV	TXV

Voyager Light Commercial Packaged Units (12.5 to 25-ton)

Capacity (Tons)	12.5	15	17.5	20	25
Efficiency EER	11-12.1	11-12.1	11-11.8	10-11	10-10.6
Efficiency IEER	12.2-13.5	12.2-14	12.2-13	11.4-12.4	11.4-12.4
Compressor	2	2	2	2	2
ARI Sound Rating BELS	92	92	92-94	94	94
Heat Capacity	L, M, H, Mod	L, M, H, Mod	L, M, H, Mod	L, M, H, Mod	L, M, H, Mod
Refrig. Control	TXV	TXV	TXV	TXV	TXV

Designed for comfort. Built to last.

For more than a century, businesses and families have trusted American Standard Heating & Air Conditioning to keep them comfortable. Today, our comfort systems continue to push the boundaries of efficiency and performance, while still delivering on our proud history of quality, durability and substantial value. Welcome to a higher standard of comfort. From American Standard Heating & Air Conditioning.

Financing Available

Concerned about fitting your HVAC needs into your budget? Financing is available on all American Standard models. Please contact American Standard Leasing Services at 1-800-724-6026 for more details.



Our dealers will put you in your comfort zone.

Your independent American Standard Heating & Air Conditioning dealer is a highly trained professional with years of experience who'll work with you every step of the way in choosing the system that's right for you – from walking you through the entire purchasing process to conducting an in-depth analysis of your space and your comfort needs. Based on that information, your dealer will recommend a system that works best for your business. After all, the more efficient the system, the more comfortable you'll be.

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HEATING & AIR CONDITIONING

americanstandardair.com

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Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. Read important energy cost and efficiency information available from your dealer.

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