

# Rooftop Units

SUPERIOR COMFORT & CONTROL



## Revolutionary Rooftops

Today's buildings are more efficient, but can you say the same of your rooftop unit? Join the rooftop revolution with Greenheck rooftop units, designed to operate efficiently while prioritizing space comfort. Traditional packaged rooftop units have not evolved, often resulting in over-cooled or too-humid spaces. Greenheck's revolutionary approach simultaneously controls temperature and humidity to deliver optimized comfort.

With many industry-leading standard features such as modulating inverter scroll compressors and direct drive fans, Greenheck rooftop units provide flexibility and controllability for a broad range of environmental conditions. Our rooftop units solve today's design challenges with the value you expect from Greenheck products.

Airflow	Cooling	Heating	Efficiency	Construction
<ul style="list-style-type: none"><li>■ 500 – 13,000 cfm</li><li>■ Mixed air applications</li><li>■ VAV capable</li></ul>	<ul style="list-style-type: none"><li>■ 3 – 30 tons PDX</li><li>■ 6.5 – 30 tons ASHP</li></ul>	<ul style="list-style-type: none"><li>■ 50 – 600 mbh</li><li>■ Indirect gas, air-source heat pump, electric</li></ul>	<ul style="list-style-type: none"><li>■ Inverter compressors</li><li>■ EC condenser fans</li><li>■ Direct drive fans</li></ul>	<ul style="list-style-type: none"><li>■ Double-wall cabinet</li><li>■ Injected foam insulation</li><li>■ Prepainted exterior</li></ul>



Questions? Contact us:

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## Industry-Leading Standard Features

Not your average rooftop unit, Greenheck has standardized features others only offer at a premium, or not at all. From robust construction to efficient components, **Greenheck rooftop units are designed to redefine expectations around comfort.**

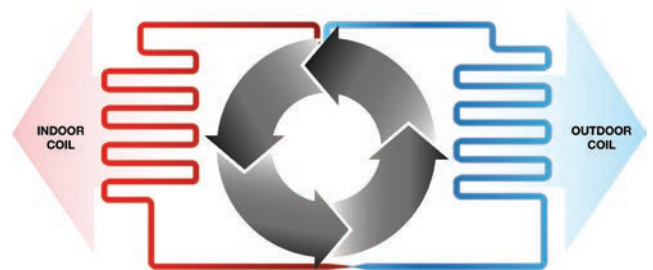
- **Inverter scroll compressors** provide the most efficient operation at part load conditions
- **Electronically commutated (EC) fan motors** modulate to control head pressure and improve efficiency
- **Factory-programmed controls** allow for easy field adjustment and flexible unit operation in a variety of applications
- **Direct drive fans** offer a wide performance range and standard modulation capabilities for VAV systems
- **Injected foam insulation** including walls, doors, floor, and roof minimizes sound transmission and air leakage
- **Double-wall cabinet** with prepainted exterior contributes to robust unit construction
- **Environmentally-friendly R-454B refrigerant** meets new EPA standards and reduces the system's carbon impact

## Additional Options and Benefits

- **Air-source heat pumps** provide industry-leading capacity at low ambient temperatures, utilizing boost speed control
- **Modulating hot gas reheat (HGRH)** optimizes comfort by enabling simultaneous cooling and dehumidifying without overcooling
- **Modulating powered exhaust** ensures that space pressure is maintained at acceptable levels for optimized performance and comfort
- **Modulating gas furnaces** offer tight temperature control while heating by minimizing temperature swings and eliminating cycling

## Achieve Sustainable Operation with Air-Source Heat Pumps

- Available up to 30 tons
- Provides all-electric cooling and heating
- Supports decarbonization goals



## Rooftop Units at a Glance

Cabinet	Airflow (CFM)	Cooling Capacity (tons)	Heating Capacity (MBH)	Electric Heat (460v kW)	Dimensions (inches)		
					L	W	H
RT - 20	500 - 2,000*	3 - 5	50 - 175	10, 25, 40	90.2	40	45.8
RT - 40	1,200 - 5,000	6.5 - 10	100 - 300	25, 40, 60	99.1	59.5	49
RT - 70	2,000 - 7,900	10 - 17.5	200 - 400	30, 60, 90	99.1	69.5	74.6
RT - 120	3,500 - 13,000	17.5 - 30	250 - 600	60, 80, 140	129.5	83.7	81.7

\* Only PDX

[greenheck.com](https://www.greenheck.com)

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