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
■ 500 – 13,000 cfm	■ 3 – 30 tons	■ 50 – 600 mbh	■ Inverter compressors	■ Double wall cabinet
■ Mixed air applications	■ Packaged DX or air-source heat pump	■ Indirect gas, air-source heat pump, electric	■ EC condenser fans	■ Injected foam insulation
■ VAV capable			■ Direct drive fans	■ Prepainted exterior

JOHNSON AIR PRODUCTS

Questions? Contact us:

503-234-5071
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GREENHECK
Building Value in Air.

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INDUSTRY-LEADING STANDARD FEATURES

Not your average rooftop unit, Greenheck has standardized with 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.**

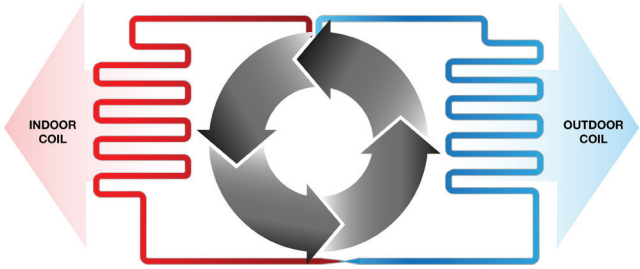
- **Inverter scroll compressors** provide the most efficient operation at part load conditions
- **Electronically commutated (EC) fan motors** modulate to control head pressure and improve efficiency
- **Factory-programmed controls** allow for easy field adjustment and flexible unit operation in a variety 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 & 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 - 150	10, 25, 40	90	40	42
RT - 40	1,200 - 5,000	6.5 - 10	100 - 300	25, 40, 60	100	60	49
RT - 70	2,000 - 7,900	10 - 17.5	200 - 400	30, 60, 90	100	70	75
RT - 120	3,500 - 13,000	17.5 - 30	250 - 600	60, 80, 140	130	84	82

*Final performance and design parameters to be determined prior to launch in 2026.

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