ROOFTOP UNITS

SUPERIOR COMFORT & CONTROL



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

- 500 13,000 cfm
- High percentage outdoor air
 - VAV capable

COOLING

- 3 30 tons
- Packaged DX or air-source heat pump

HEATING

- 50 600 MBh
- Indirect gas, air-source heat pump, electric

EFFICIENCY

- Inverter compressors
- EC condenser fans
- Direct-drive fans

CONSTRUCTION

- Double wall cabinet
 - Injected foam insulation
- Pre-painted exterior



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.

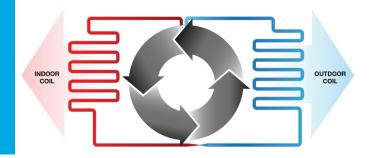
- Inverter scroll compressors provide the most efficient operation at part load conditions
- Electronically commutated (EC) fan motors modulate to control head pressure and improve efficiency
- Factory-programmed controls allow for easy field adjustment and flexible unit operation in a variety of applications
- 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 pre-painted 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 3 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 (kW)	DIMENSIONS (inches)		
					L	W	н
RT - 20*	500 - 2000	3 - 5	50 - 150	10, 25, 40	90	40	42
RT - 40*	1250 - 4000	5 - 10	75 - 250	25, 40, 60	100	55	48
RT - 70	2000 - 7900	10 - 17.5	200 - 400	40, 65, 90	100	65	58
RT - 120	3500 - 13000	17.5 - 30	250 - 600	60, 90, 140	120	85	70

*Final performance and design parameters to be determined prior to launch in 2025.

