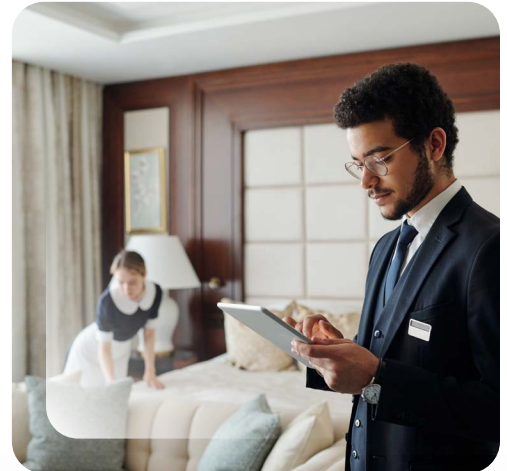




# Heat pumps with a new degree of flexibility



AquaSnap®  
30RQM Modular  
Air-Sourced  
Reversible  
Heat Pump



## AquaSnap 30RQM Modular Air-Sourced Reversible Heat Pump

Take a modular approach to heating and sustainability.

Modern heating calls for heat pump technologies that improve efficiency and sustainability in all types of buildings. And at Carrier, we're making it happen with a solution that delivers all the features and benefits of heat pump technology – with a new degree of flexibility.

The AquaSnap 30RQM is a compact, high-efficiency air-to-water heat pump, featuring smart controls, reliable performance in low ambient temperatures and reduced environmental impact. With a modular design and multiple configuration options, you can easily tailor your solution to the unique demands of your facility.

### 30RQM Specifications

**Cooling Capacity:** 20 - 320 Tons (70 - 1,125 kW)  
20 Tons per Module

**Heating Capacity:** 263 - 4,222 MBH (77 - 1,237 kW)  
263 MBH per Module

**Maximum Leaving Water Temperature:** 140°F (60°C)

**Minimum Ambient Operating Temperature:**  
-16°F (-26.6°C)

**Refrigerant:** R-454B

**Compressor Design:**

- Variable-Speed Rotary
- Two Compressors and Two Refrigerant Circuits
- Below 15 HP Each Circuit

**AQUASnap** greenspeed

Round Tube Plate Fin (RTPF) Coils With High-Corrosion Coating

Touchscreen SmartVu Controls Interface

Liquid Receiver

R-454B High-Efficiency Variable-Speed Twin Rotary Compressors With Acoustic Shield

Hot Gas Bypass

Low-Noise Variable-Speed Fans

External Protective Panels and Grills

Electronic Expansion Valve (EXV)

Suction Accumulator

Economizer







### Engineered for performance. Optimized for efficiency.

Experience reliable performance in a wide range of operating conditions with a solution that meets ASHRAE Standard 90.1-2022 requirements and uses variable-speed rotary compressors and fans to enable efficient operation at low ambient temperatures.



### A modular design that adapts to your needs.

With quiet operation and the ability to control up to 16 modules from one compact unit, our solution allows for simplified installation, expansion, maintenance and space use, making it suitable for a variety of applications or as a system replacement.



### Supporting sustainability on multiple levels.

Reduce your reliance on traditional boiler systems and advance sustainability and electrification goals with a heat pump system that uses Puron Advance™ R-454B refrigerant with lower GWP.\*

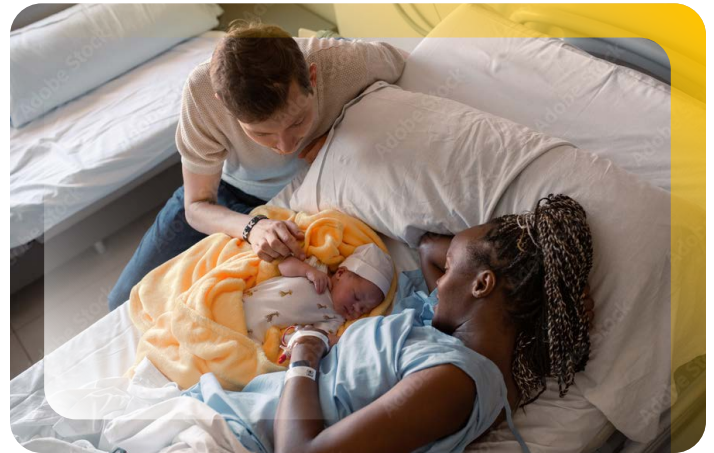


### Intelligent and intuitive controls.

Remote connectivity and our advanced SmartVu™ Controls touchscreen panel make management and service easy. SmartVu comes standard with BACnet/IP, BACnet MS/TP, and Modbus communication protocols, along with intelligent features that contribute to more efficient operation, including defrosting control.

## Key Features

- Energy efficient
- Easy and compact installation
- Quiet operation
- Flexible, modular design
- Operates at low ambient temperature
- Supports electrification efforts



\*According to the IPCC's Fourth Assessment Report (AR4) of 2007, R-454B has a 466 GWP100. GWP is a measure of a substance's climate warming impact compared to CO<sub>2</sub>.

## The power to adapt to any application



## A new degree of flexibility: The 30RQM joins Carrier's heat pump lineup

Ready to experience how heat pump technology can help advance your sustainability goals? Explore the 30RQM from Carrier today, and see how its modular design can help you bring efficiency and performance right to your building.



## Lifecycle service solutions to fit your needs

Support peace of mind over the lifetime of your equipment with a trusted partner who's there when you need us. Our service offerings include continuous monitoring, predictive maintenance, repairs, modifications and upgrades, spare parts, and rentals. And with a customized BluEdge® service plan, you can ensure your equipment's peak performance and longevity for years to come.



Service & Rentals



Equipment



Controls



Ask your local Carrier expert about the AquaSnap® 30RQM Modular Air-Sourced Reversible Heat Pump and about our full range of Carrier commercial HVAC system solutions:

[carrier.com/30RQM](https://carrier.com/30RQM)