

Exclusive ExpertFit™ Modeling Software

Carrier can give you the confidence of knowing you have the right chiller like no other manufacturer can. Our new ExpertFit Modeling Software can illustrate what chiller capacity is possible within the space you have available, and what performance you can expect from the chiller. In other words, you can be sure you're getting a chiller that's an expert fit for your application.



Chillers side by side with brick walls at the end



A chiller between chain-link and louvered walls



Benefits at a Glance

For Building Owners and Managers:

- Reduced operating costs
- Quiet operation
- Greater reliability
- Low GWP balanced refrigerant

For Consulting Engineers:

- Simple to select
- ASHRAE 90.1-2016 compliant
- High efficiency
- Reduced energy consumption
- Smaller footprint

For Contractors:

- Streamlined installation
- Reduced installation expenses
- Reliable performance
- Easy to start up and operate
- Plug-and-play hydronics



SMALL SPACE, BIG PERFORMANCE.

AquaSnap® 30RC Air-Cooled Scroll Chiller





The AquaSnap® 30RC Air-Cooled Scroll Chiller from Carrier

Sustainable, Compact, Efficient

Today's cooling systems are expected to do more – and less. More efficiency with less footprint. More reliability and flexibility with less complexity.

To meet these demands, Carrier developed the all-new AquaSnap® 30RC Air-Cooled Scroll Chiller with Greenspeed® Intelligence. Designed for best-in-class energy efficiency with IPLV up to 18.0, and quieter operation within a tiered approach, the 30RC packs a broader operating range and greater design flexibility into a smaller space, all while complying with the latest refrigerant legislation.

Innovative Features and Flexible Design

With its advanced set of features, the 30RC delivers all the confidence of superior performance, efficiency and design flexibility:

- **Evaporator options:**

The 30RC can offer either brazed plate or shell-in-tube evaporator configurations to best meet customer needs.

- **Flexible coil design:**

Choose between either microchannel or aluminum-copper condenser coils.

- **Greenspeed® Intelligence:**

Variable-speed fans contribute to enhanced efficiency and quieter operation.

- **Sustainability:**

By using low GWP R-32 refrigerant, the 30RC ensures sustainable operation for years to come.

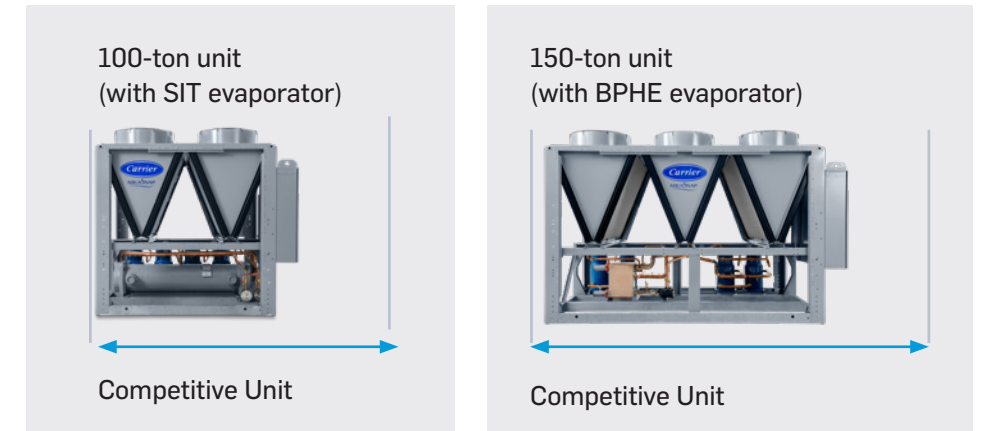


User-friendly controls, a color touchscreen display and a self-optimizing control feature make it easy to achieve optimum performance for any given set of conditions.

Smaller Footprint

Reduced Footprint and Improvement in Efficiency

With its tiered approach, the 30RC helps maximize space by offering several different sizes – including the smallest footprint on the market. That extra room can mean efficiencies up to IPLV 18.0. Whether you have space constraints or are looking to optimize lifecycle costs, the 30RC is the perfect fit.



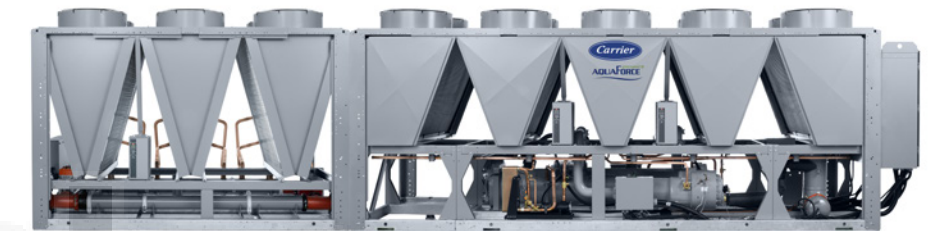
Innovative Options

- **Free Cooling**

With an intelligent modular waterside economizer design, the 30RC delivers savings without degrading chiller performance.

- **Desuperheater**

This option is ideal for applications that simultaneously require chilled water and tempered hot water. Capable of delivering up to 140°F (60°C) hot water.



Weights and Dimensions

30RC (R-410A)	065	070	080C	080	090	100	110	120C	120	130	150
Length (in.)	105	105	105	152	152	152	152	152	199	199	199
Approx. Weight (lb.)	3,216	3,436	3,661	4,305	4,378	4,317	4,639	4,614	5,305	5,678	5,737

30RC (R-32)	067	072	082	092C	092	102C	102	112	122C	122	132C	132	152C	152
Length (in.)	105	105	105	105	152	105	152	152	152	199	152	199	152	199
Approx. Weight (lb.)	3,216	3,436	4,305	3,661	4,378	3,601	4,317	4,639	4,641	5,305	4,953	5,678	5,009	5,737