Make the easy choice.

Carrier Matched Systems

CONVENIENT—EASY TO SELECT—CARRIER MATCHED SYSTEM
Select a condensing unit, then select the matching packaged air handler.

<table>
<thead>
<tr>
<th>System Capacity Requirement</th>
<th>Condensing Unit Model</th>
<th>CFM Required</th>
<th>Matching Package Air Handler Model</th>
<th>System Performance\textsuperscript{**}</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ton Single Circuit</td>
<td>38AR007</td>
<td>1800-3000</td>
<td>40RMH007</td>
<td>73.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>57.0</td>
</tr>
<tr>
<td>7.5 ton Single Circuit</td>
<td>38AR008***</td>
<td>2250-3750</td>
<td>40RMH012</td>
<td>97.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>72.8</td>
</tr>
<tr>
<td>10 ton Single Circuit</td>
<td>38AR012***</td>
<td>3000-5000</td>
<td>40RMH014</td>
<td>124.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>96.1</td>
</tr>
<tr>
<td>12.5 ton Dual Circuit</td>
<td>38ARD014</td>
<td>3750-6250</td>
<td>40RMH016</td>
<td>140.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>110.0</td>
</tr>
<tr>
<td>15 ton Dual Circuit</td>
<td>38ARD016</td>
<td>5000-10000</td>
<td>40RMH024</td>
<td>190.0</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>170.0</td>
</tr>
<tr>
<td>18 ton Dual Circuit</td>
<td>38ARD024</td>
<td>5000-10000</td>
<td>40RMH028</td>
<td>240.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>220.0</td>
</tr>
<tr>
<td>20 ton Dual Circuit</td>
<td>38ARD028</td>
<td>7500-12500</td>
<td>40RMH034</td>
<td>296.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>221.1</td>
</tr>
<tr>
<td>25 ton Dual Circuit</td>
<td>38AH028</td>
<td>9000-25000</td>
<td>40RMH034</td>
<td>354.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>298.6</td>
</tr>
<tr>
<td>30 ton Dual Circuit</td>
<td>38AH034</td>
<td>10000-50000</td>
<td>40RMH034</td>
<td>408.0</td>
</tr>
</tbody>
</table>

\textsuperscript{*} Capacity @ 400 CFM (nominal ton)
\textsuperscript{**} MBtuh at 45°F (7.2°C) Saturated Suction Temperature, 95°F (35°C) ambient, 80/67°F (26.7/19.4°C) Entering Air Temperature
\textsuperscript{***} Alternate condensing units available

For expanded ratings, use the Carrier Split Systems Electronic Catalog Software.

1. TC = Total Cooling
2. SC = Sensible Cooling

As the world leader in heating, ventilation and air conditioning, Carrier is committed to continually improving the quality of comfort we provide to our customers.

But our level of responsibility extends well beyond...

Carrier Corporation has identified six specific areas which directly impact how we, as a world manufacturer, balance our customers' needs for comfort with the environment's needs for responsible consumption.

These symbols graphically represent our six areas of concentration and will serve as visual reminders of the importance of managing our finite resources.

Each one of us at Carrier Corporation believes that, for generations to come, success will not only be measured by the quality of our products and systems, but also by how we have improved the quality of life.

For more information, contact your nearest Carrier representative, call 1-800-CARRIER, or visit our website at www.carrier.com
Carrier Split Systems:
Easy to select. Easy to install. Easy to like.

Carrier's carefully matched Gemini™ condensing units and packaged air handlers give you choices you can't get any other way.

Matched Systems That Match Your Needs

With Carrier split systems, you can choose from single or dual circuits, scroll or semi-hermetic compressors, with a wide range of capacities. Then we make it easy to find just the right packaged air handler from our broad line. So you get a system that meets your needs exactly.

The Gemini Split Systems provide unmatched efficiency, as they are engineered to be ASHRAE 90.1 1999 compliant, exceeding minimum efficiency levels with up to 15% higher EER.

The chart on the back of this brochure will show you how easy it is to choose a Carrier Matched System. Our Carrier Commercial Split Systems Electronic Catalog software can give you even more detailed assistance as it walks you, step by step, through the selection process. It is available for free download on our website.

In addition to selection flexibility, Gemini split systems also give you more installation options. The condensing units take up less space than packaged systems, while the 40RM packaged air handlers can be installed horizontally or vertically in a variety of locations.

With their unmatched flexibility plus easy selection and installation—all with the Carrier reputation for reliability—a Carrier Matched System just might be the perfect match for your next project.

Control Systems Improve Comfort and Reduce Costs

PRECISE COMFORT CONTROL FOR COMMERCIAL APPLICATIONS
Carrier leads the industry not only in HVAC equipment, but also in offering a wide array of state-of-the-art digital control (DDC) products that optimize the performance of our commercial systems. Either through standalone thermostats like our Debonair™ line or our sophisticated network controls such as PremierLink™ and Comfort ID System™, you can have precise control over your environment with maximum simplicity. Let our systems help you create the most energy-efficient indoor environment possible.

Carrier Software Maximizes Your Time

Carrier has a number of system design software programs available to help HVAC designers create reliable, cost-efficient commercial systems at a fraction of the time. Take advantage of these tools and increase your productivity, while delivering quality designs based on improved analysis capabilities and job documentation.

We have developed a number of electronic catalogs that make it easy for you to select and apply Carrier split systems or any of our other commercial HVAC equipment. This software is available for free download from our website or from your Carrier representative.
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FEATURES AND BENEFITS AT A GLANCE

Gemini 38 Series Condensing Unit Benefits
- Compact, low profile design allows installation in a variety of locations
- Scroll or semi-hermetic compressor, whatever your customer’s preference
- Single or dual refrigerant circuits allow simplicity or redundancy
- Multiple condenser fans for superior head pressure control
- Factory-installed Options (FIOPS) reduce installed costs
- Equipped with suction, discharge and liquid service valves
- Simple control interface
- All units receive a functional run test prior to leaving the factory

Gemini 40RM Packaged Air Handler Benefits
- Installs horizontally or vertically without modification
- Factory-installed TXV assemblies
- Pre-wired fan motor and contactor
- Piping and drain connections on either side
- Factory-installed filter assembly
- Reliable, quiet, high-efficiency fan system
- Capable of 2’ or greater external static pressure
- Sloped PVC condensate drain pans
- Cleanable insulation for improved indoor air quality
- Single-panel access to all maintenance areas
Make the easy choice.

Carrier Matched Systems

CONVENIENT—EASY TO SELECT—CARRIER MATCHED SYSTEM

Select a condensing unit, then select the matching packaged air handler.

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<tr>
<th>System Capacity</th>
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<td>10 ton Single Circuit</td>
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<td>5000-5000</td>
<td>40RMH014</td>
<td>124.0</td>
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<tr>
<td>12.5 ton Dual Circuit</td>
<td>38ARD014</td>
<td>5750-6250</td>
<td>40RMH014</td>
<td>124.0</td>
</tr>
<tr>
<td>15 ton Single Circuit</td>
<td>38ARD012</td>
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<td>38AH034</td>
<td>9000-9000</td>
<td>40RMH014</td>
<td>124.0</td>
</tr>
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</table>

* Capacity @ 400 CFM (iso) 10°GA
** Single Circuit: Minimum 35°F (1.6°C) Suction Temperature, 45° F (7.2° C) ambient, 80/67° F (26.7/19.4° C) Entering Air Temperature
*** Alternate condensing units available

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Gemini™ Commercial Split Systems
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