



U.S. General Services Administration Federal Supply Service

Authorized Federal Supply Schedule Price List

Schedule 084 – Total Solutions for Law Enforcement, Security, Facilities Management, Fire, Rescue, Special Purpose Clothing, Marine Craft and Emergency/Disaster Response

Business Size: Large Business

FSC GROUP: 084
CLASS: N/A



Carrier Corporation
17900 Beeline Hwy
Jupiter, FL 33458-6414

Phone: 704-494-2545
Fax: 860-998-8988

Website: carrier.com/commercial
Email: gsaschedule@carrier.utc.com
Contract Administration: Kristy G. DiSanto

Contract Number: GS-07F-0634W

Contract Period: September 1, 2015 through August 31, 2020



Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through *GSA Advantage!*[®], a menu-driven database system. The INTERNET address for *GSA Advantage!*[®] is: <https://www.gsaadvantage.gov>. For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at fss.gsa.gov.

Supplement No. PO-0042 - Effective 09/14/2016



- 1a. **Awarded Special Item Number(s):**
246-42-1- Facility Management Systems
- 1b. **Lowest-Priced Item:** 35BD2HS16A (Air Terminal) \$55.00
- 1c. **Services Offered:** N/A
2. **Maximum Order Guidelines:** N/A
3. **Minimum Order Limitation:** None
4. **Geographic Coverage:** 50 United States and Washington, DC, Puerto Rico and US territories.
5. **Production Point:** Charlotte, NC; Santa Catarina, Mexico; Wichita Falls, TX; Buffalo, NY; Oklahoma City, OK; East Syracuse, NY; Orlando, FL; Ft Lauderdale, FL; Ponca City, OK; Tucson, AZ; Tarboro, NC; West Kingston, RI.
6. **Basic Discounts:** Have been negotiated. See Note 1 on Page 25 for more information on pricing.
7. **Quantity Discounts:** Quantity discounts may apply for the 42 Series and 36 Series products only. Contact Carrier's GSA Administrator at 704.494.2545 for more information.
8. **Prompt Payment Terms:** 1.25% 10 Days, Net 30 Days. Following standard commercial practices, prompt payment discount will be honored only when discount is taken at the time of customer payment. If payment is made in full, even within prompt payment discount period, Carrier will not issue credit reflecting the prompt payment discount. Please note, payments made by Government purchase card are not eligible for prompt payment discount. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.
- 9a. **Government Purchase Cards:** Accepted at or below micro-purchase threshold.
- 9b. **Government Purchase Cards:** Accepted above the micro-purchase threshold.
10. **Foreign Items:** N/A
- 11a. **Time Of Delivery:** 20 – 170 DARO
- 11b. **Expedited Delivery:** 15 – 35 DARO with advance notice and stock availability. Items available for expedited delivery are noted in this price list.
- 11c. **Overnight or 2-Day Delivery:** Contact Contractor for availability and rates.
- 11d. **Urgent Requirements:** Contact Contractor for information on faster delivery.
12. **FOB Point:** Origin, freight prepaid and allowed



- 13a. **Ordering Addresses:** Same as Contractor's address
- 13b. **Ordering Procedures:** For Supplies and services, the ordering procedures and information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- 14. **Payment Address:** Carrier Corporation
P.O. Box 93844
Chicago, IL 60673-3844
- 15. **Warranty Provisions:** Standard Commercial Warranty
- 16. **Export Packing Charges:** N/A
- 17. **Terms And Conditions Of Government Purchases Card Acceptance:** N/A
- 18. **Terms And Conditions Of Rental, Maintenance, and Repair:** N/A
- 19. **Terms And Conditions Of Installation:** N/A
- 20. **Terms And Conditions Of Repair Parts:** N/A
- 20a. **Terms And Conditions For Any Other Services:** N/A
- 21. **List Of Service And Distribution Points:** N/A
- 22. **List Of Participating Dealers:** N/A
- 23. **Preventative Maintenance:** N/A
- 24a. **Special Attributes:** N/A
- 24b. **Section 508:** N/A
- 25. **Data Universal Numbering System (DUNS) Number:** 001317072
- 26. **Notification Regarding Registrations In System for Award Management (SAM) Database:**
Carrier Corporation is registered with the System for Award Management (SAM) database under cage code 1GPA2

“ Green building isn’t just an asset; it’s becoming a necessity. ”

Bob McDonough,
President, UTC Climate,
Controls & Security

pioneer in sustainability

From the very beginning, Carrier has been a natural leader. Not simply for the fact that we created an entirely new and innovative product, but because as we did so, we set the standard in environmental responsibility. At a time when sustainability wasn't on most minds, Carrier led the way. It was only natural.

Over time, Carrier helped pioneer a new industry, and then pioneered environmentally sensitive products while reducing its own impact on the environment. We recognize the responsible balance between the technology we provide today and the world we shall live in tomorrow.

improve



Above all, we will never rest on our accomplishments, but instead consistently look for ways to improve—our products, our environment and our world.

ethics

At Carrier we are committed to treating employees fairly, respecting diversity of thought and providing safe working conditions. Our Code of Ethics is our guide to delivering on these commitments; it outlines expectations and holds all employees accountable for their actions.

culture

A sustainable enterprise is made possible through a sustainable workforce. When we say we want to have the best-educated workforce on the planet, we mean business.

Our environmental commitment reaches well beyond our walls and into the communities we call home. Carrier supports communities where our employees live and work, and we encourage and celebrate our employees' active roles in their communities.

core values

Performance

Responsibility

Innovation

Customer Care

Employee Development

Quality



United Technologies

turn to the experts



Chillers: Water-Cooled, Air-Cooled, Condenserless Scroll and Condenserless Liquid

Air-Cooled Chillers



SIN	246-42-1		
Model	30RAP	Nominal Tonnage 10 - 150	Refrigerant Puron® (R-410A)
Description	<p>The AquaSnap® 30RAP chiller is an effective all-in-one package that is easy to install and own. The chiller costs less to purchase and install than other chillers in its class, and operates quietly and efficiently. The 30RAP is now available with the Greenspeed Intelligence option that boosts efficiency even further and reduces noise level due to the high efficiency variable speed fans. Value-added features include rotary scroll compression with optional digital compressor, Puron® refrigerant(R-410A), a low-sound AeroAcoustic® fansystem, easy-to-use ComfortLink controls, Novation® microchannel condenser coil technology, optional integrated hydronic pump package, and an accessory fluid storage tank.</p>		
Price	See Note 1 on Page 25.		



SIN	246-42-1		
Model	30RB	Nominal Tonnage 60 - 390	Refrigerant Puron® (R-410A)
Description	<p>The AquaSnap® 30RB chiller is an effective all-in-one package that is easy to install and easy to own. The chiller costs less to purchase and install and then operates quietly and efficiently. With the addition of the Greenspeed Intelligence option, it is possible to obtain efficiencies above 17.0 IPLV and significant reductions on sound levels. Value-added features include rotary scroll compression, Puron® refrigerant (R-410A), a quiet AeroAcoustic® fan system, easy-to-use ComfortLink controls, Novation® microchannel condenser coil technology, optional integrated hydronic pump package and optional full heat recovery package.</p>		
Price	See Note 1 on Page 25.		



SIN	246-42-1		
Model	30XA	Nominal Tonnage 80 - 500	Refrigerant HFC-134a
Description	<p>AquaForce® 30XA chillers were designed from the ground up to meet the efficiency demands of today and the future by providing premium air-cooled chiller packages for contractors, consulting engineers and building owners. Available in fixed and variable speed (Greenspeed Intelligence) versions, it can achieve efficiencies above 18.0 IPLV. Value-added features include rotary screw compression, R-134a HFC refrigerant, a quiet AeroAcoustic® fan system, easy-to-use ComfortLink controls, Novation® microchannel condenser coil technology, and an optional integrated hydronic pump package with VFD-compatible motors.</p>		
Price	See Note 1 on Page 25.		

Water-Cooled Chillers



SIN 246-42-1
Model 19XR/19XRV **Nominal Tonnage** 200 - 3,000 **Refrigerant** HFC-134a
Description AquaEdge® High-Efficiency Hermetic Centrifugal Chiller. 19XR Single Stage 200 to 1,600 Nominal Tons (703 to 5,627 kW); 19XR Two-Stage 800 to 3,000 Nominal Tons (2814 to 10,551 kW); 19XR Single & Two Stage with Variable Frequency Drive 200 to 3,000 Nominal Tons (703 to 10,551 kW).
 The AquaEdge 19XR/XRV centrifugal chillers achieve energy efficiency levels using proven technology designed specifically for chlorine-free refrigerant. This combination ensures the most cost-effective, reliable solution for today's comfort cooling and process cooling applications.
 Carrier's AquaEdge chillers offer the best value in high-efficiency, chlorine-free centrifugal HVAC chillers.
Price See Note 1 on Page 25.



SIN 246-42-1
Model 23XRV **Nominal Tonnage** 175 - 550 **Refrigerant** HFC-134a
Description The AquaEdge® 23XRV chiller is the world's first integrated variable-speed, water-cooled, screw chiller. The 23XRV incorporates significant breakthroughs in water-cooled chiller technology to provide excellent reliability and achieve superior efficiencies at true operating conditions without compromising the environment. Quality design and construction make the AquaEdge 23XRV chillers the best choice for modern, efficient chilled-water plants.
 Carrier's AquaEdge chillers offer the best value in high-efficiency, chlorine-free screw HVAC chillers.
Price See Note 1 on Page 25.



SIN 246-42-1
Model 30HXC **Nominal Tonnage** 75 - 265 **Refrigerant** HFC-134a
Description The AquaForce® 30HXC units are high-efficiency, indoor water-cooled chillers. The units have a quiet, low-vibration design featuring screw compressors. The 30HX chillers are complete with dual, independent refrigerant circuits and are compact enough to fit through a standard door, making them great replacement units.
Price See Note 1 on Page 25.



United Technologies
turn to the experts

Equipment Price List

Water-Cooled Chillers



- SIN** 246-42-1
Model 30MP **Nominal Tonnage** 15 - 71 **Refrigerant** Puron® (R-410A)
Description AquaSnap® packaged liquid and condenserless chillers feature a rugged, compact modular design for quick and easy installation. This single-circuit modular chiller with rotary scroll compression covers a wide range of applications from ice to heat recovery. Flexible modular design, compact size, and user-friendly controls make the 30MP chillers an optimal choice for reliable and energy efficient cooling.
Price See Note 1 on Page 25.



- SIN** 246-42-1
Model 30XW **Nominal Tonnage** 150 - 400 **Refrigerant** HFC-134a
Description Carrier's AquaForce® 30XW chillers provide a great combination of performance and compact footprint (less than 48 in. wide) for cooling and are ideal for heat recovery applications up to 140 degrees F. By incorporating chlorine-free refrigerant, positive displacement, and twin screw compressors, these chillers provide excellent reliability and efficiency at true operating conditions without compromising the environment.
Price See Note 1 on Page 25.

Split Systems

Condensing Units, Air Cooled



SIN	246-42-1		
Model	38AP	Nominal Tonnage	25 - 130
		Refrigerant	Puron® (R-410A)
Description	<p>Gemini® Select 38 Series outdoor condensing units feature two independent refrigerant circuits on all sizes, with a single circuit factory-installed option on 25- to 65-ton units. Each unit has its own highly efficient hermetic scroll compressor(s). All units are factory-wired and easily connected by refrigerant lines and control wiring to the matching Carrier indoor air-handling units. Various combinations of condensing units with air handlers provide customized packages to cover a wide range of commercial cooling solutions. Low roof-load weight distribution and weatherproof construction make these condensing units an excellent selection for rooftop or on-the-ground installations on commercial and industrial air conditioning applications.</p>		
Price	See Note 1 on Page 25.		

Heat Pump Systems



SIN	246-42-1		
Model	38AUQ	Nominal Tonnage	6 - 20
		Refrigerant	Puron® (R-410A)
Description	<p>The Gemini™ 38AU series outdoor units and matched with the 40RU series indoor air handlers offer a wide variety of options for your HVAC application needs. This series is designed for long, dependable operation whether it's a rooftop or on-the-ground installation. All Gemini 38AU condensing units and 40RU fan coils use environmentally sound Puron® refrigerant. Together, they create a reliable split system that provides easy solutions to a wide range of commercial HVAC needs.</p>		
Price	See Note 1 on Page 25.		

Air Handling Equipment



SIN 246-42-1
Model 39MN **Nominal Airflow Range** 1,500 - 60,500 Cfm
Description Semi-Custom Central Station Air Handler

Carrier's Aero 39MN air handlers provide advanced technology and custom features in a streamlined, easy-to-install package. These indoor units are available to handle a wide variety of applications. Units can be equipped with HEPA filters, stainless steel quad-sloped drain pans, Agion® antimicrobial coating and other options. The 39MN unit's double-wall casing allows panels to be easily cleaned without damaging the insulation inside. Available fan options include forward-curved, airfoil and plenum fans for extra-quiet operation. Factory-installed controls maintain airflow and ventilation requirements while helping to prevent coil freeze-up, excessive humidity and poor indoor air quality (IAQ).

Price See Note 1 on Page 25.
Delivery See Note 2 on Page 25.



SIN 246-42-1
Model 39MW **Nominal Airflow Range** 1,500 - 60,500 Cfm
Description Semi-Custom Central Station Air Handler

Carrier's Aero 39MW air handlers provide advanced technology and custom features in a streamlined, easy-to-install package. These outdoor units are available to handle a wide variety of applications. Units can be equipped with HEPA filters, stainless steel quad-sloped drain pans, Agion® antimicrobial coating and other options. The 39MW unit's double-wall casing allows panels to be easily cleaned without damaging the insulation inside. Available fan options include forward-curved, airfoil and plenum fans for extra-quiet operation. Factory-installed controls maintain airflow and ventilation requirements while helping to prevent coil freeze-up, excessive humidity and poor indoor air quality (IAQ).

Price See Note 1 on Page 25.

Air Handling Equipment



SIN	246-42-1
Model	39L Nominal Airflow Range 1,800 - 15,000 Cfm
Description	Carrier's Aero 39L series air handlers are compact and fully assembled. They combine versatility with economical, dependable performance for heating, cooling, ventilation, and VAV (variable air volume) applications. Galvanized steel panels ensure structural integrity under all operating conditions. Double-walled hinged access doors also enhance structural stability and provide fast, easy access. A sloped, double-wall stainless steel drain pan controls condensate and complies with ASHRAE Standard 62.
Price	See Note 1 on Page 25.
Delivery	See Note 2 on Page 25.



SIN	246-42-1
Model	39S Nominal Airflow Range 400 - 8,500 Cfm
Description	Carrier 39S low-pressure air handler units are designed for vertical and horizontal installation with a variety of airflow configurations. These units provide a practical and low-cost approach for comfort conditioning requirements in a variety of construction applications.
Price	See Note 1 on Page 25.
Delivery	See Note 2 on Page 25.

Air Terminals

Overhead



SIN	246-42-1
Model	35E Nominal Airflow Range 45 to 7,100 Cfm
Description	The 35E unit is among the most versatile single-duct products on the market, offering a compact design with diverse control packages. The 35E single duct unit provides cooling only or cooling with reheat to meet most application requirements. The unit is designed to allow maximum flexibility in configuration and control. The small size of the unit ensures an easy fit in most applications.
Price	See Note 1 on Page 25.
Delivery	See Note 2 on Page 25.

Air Terminals



- SIN** 246-42-1
Model 35J **Nominal Airflow Range** 45 to 3,700 Cfm
Description The 35J round tube, single-duct unit provides cooling only to meet retrofit and special application needs. Terminal units are designed to allow maximum flexibility in configuration and control. The small size of the unit ensures an easy fit in all applications.
Price See Note 1 on Page 25.
Delivery See Note 2 on Page 25.



- SIN** 246-42-1
Model 35K **Nominal Airflow Range** 200 to 4400 Cfm
Description The 35K VAV bypass terminal is designed to maintain optimum occupant comfort by varying the amount of cold air supplied to a zone from a constant volume air handler. The unit's small size ensures an easy fit in all applications.
Price See Note 1 on Page 25.
Delivery See Note 2 on Page 25.



- SIN** 246-42-1
Model 35L/N **Nominal Airflow Range** 35L: 50 to 7,100 Cfm
 35N: 50 to 3,700 Cfm
Description The 35L/35N units offer a compact design with diverse control packages. The 35L/35N dual-duct terminals are designed to maintain optimum temperatures in the conditioned zone by varying the air volume supplied by hot and cold supply ducts while providing the proper discharge air temperature.
Price See Note 1 on Page 25.
Delivery See Note 2 on Page 25.



- SIN** 246-42-1
Model 35BD **Nominal Airflow Range** 100 to 500 Cfm
Description The 35BD Series high induction ratio diffusers ensure an optimum mix of incoming air with room air, ensuring comfort for room occupants from wall to wall and ceiling to floor.
Price See Note 1 on Page 25.
Delivery See Note 2 on Page 25.

Air Terminals



SIN	246-42-1	
Model	37H	Nominal Airflow Range 100 to 400 Cfm
Description	The 37HS Moduline terminal cuts installation and alteration costs for cooling distribution because it can be easily installed, moved to a new location, or converted to master or slave control arrangement.	
Price	See Note 1 on Page 25.	
Delivery	See Note 2 on Page 25.	



SIN	246-42-1	
Model	45K/N	Nominal Airflow Range 45K: Up to 3,000 Cfm (Fan Airflow) Up to 3,000 Cfm (Primary Airflow) 45N: Up to 2,000 Cfm (Fan Airflow) Up to 3,660 Cfm (Primary Airflow)
Description	The 45K/45N fan-powered units provide a combination of primary air cooling or plenum induction and reheat to meet most application needs at the lowest possible sound levels.	
Price	See Note 1 on Page 25.	
Delivery	See Note 2 on Page 25.	



SIN	246-42-1	
Model	45J/M	Nominal Airflow Range 45J: Up to 3,900 Cfm (Fan Airflow) Up to 3,660 Cfm (Primary Airflow) 45M: Up to 2,200 Cfm (Fan airflow) Up to 3,660 Cfm (Primary Airflow)
Description	The 45J/M fan-powered units are designed to maintain optimum temperatures in the conditioned zone through the accurate mixing of plenum return air and cold primary air. The 45J/M terminals offer excellent performance characteristics and affordability in a compact unit with optimum physical dimensions.	
Price	See Note 1 on Page 25.	
Delivery	See Note 2 on Page 25.	



SIN	246-42-1	
Model	45Q/R	Nominal Airflow Range 45Q: Up to 1550 Cfm (Fan Airflow) Up to 1430 Cfm (Primary Airflow) 45R: Up to 830 Cfm (Fan Airflow) Up to 2,066 Cfm (Primary Airflow)
Description	The 45Q/R fan-powered units are designed to maintain optimum temperatures in the conditioned zone through recirculation of plenum return air and accurate control of primary air (cooling) to the zone. The 45Q/R units offer excellent performance characteristics and affordability in a compact unit with a low height of 10-5/8 inches.	
Price	See Note 1 on Page 25.	
Delivery	See Note 2 on Page 25.	

Air Terminals

Underfloor



SIN 246-42-1

 Model 35BF **Nominal Airflow Range** 35BF-CT: 50 to 325 Cfm
 35BF-D: 0 to 325 Cfm
 35BF-R: 0 to 120 Cfm
 35BF-V: 50 to 325 Cfm

Description Access floor systems can provide flexibility and economic advantage when applied in commercial office building applications.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.


SIN 246-42-1

 Model 45U **Nominal Airflow Range** 280 - 1,200 Cfm

Description Access floor systems can provide flexibility and economic advantage when applied in commercial office building applications. The 45U unit can be used to assist with high interior loads or with a ducted primary and the hot water or electric heat options for perimeter applications.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.


SIN 246-42-1

 Model 45X **Nominal Airflow Range** 50 - 6,200 Cfm

Description Access floor systems can provide flexibility and economic advantage when applied in commercial office building applications. A standard air-handling source can provide 55 F air; the 45X unit will blend the supply and return air to provide a typical 63 F air underfloor. This allows mixing to be done at a floor zone level and also allows colder 55 F air to be available for areas that may need additional cooling.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.

Induction Chilled Water



SIN 246-42-1

 Model 36S Induction Air Terminals **Nominal Airflow Range** 20 - 130 Cfm Primary Airflow
 2 or 4 Pipe Designs

Description Induction air terminals offer positive ventilation with constant air movement, zone control flexibility, automatic actual load adjustment, reduced space requirements and heating and cooling operation with 2-pipe or 4-pipe system options.

Price See Note 1 on Page 25.

Fan Coils



SIN 246-42-1

Model 42B **Nominal Airflow Range** 600 - 4,000 Cfm ETL Listed, OSHPD Seismic Compliant

Description Carrier's belt-drive room fan coil units provide the functionality of an air-handling unit with factory-balanced fans for vertical or horizontal installations. Additional features include valve packages, MERV 13 filters, and Revit (BIM) files. Carrier's AirStream room fan coil units provide the utmost in product reliability with ETL listing, and easy service access for routine maintenance.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.



SIN 246-42-1

Model 42C **Nominal Airflow Range** 200 - 1,200 Cfm AHRI Certified, ETL Listed, OSHPD Seismic Compliant

Description Carrier's horizontal, ceiling-mounted room fan coil units provide the utmost in product flexibility with 5 different models for exposed or plenum installations. The low silhouette minimizes space requirements and adds versatility. Additional features include valve packages, EC motors, MERV 13 filters, seismic certification, and Revit (BIM) files. Carrier's AirStream room fan coil units provide maximum product reliability with AHRI-certified performance, ETL listing, and easy service access for routine maintenance.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.



SIN 246-42-1

Model 42V **Nominal Airflow Range** 200 - 1,200 Cfm AHRI Certified, ETL Listed

Description Carrier's vertical floor-mounted room fan coil units provide the utmost in product flexibility with 5 different models for exposed or furred-in wall installations. Additional features include valve packages, EC motors, MERV 13 filters, and Revit (BIM) files. Carrier's AirStream room fan coil units provide maximum product reliability with AHRI-certified performance, ETL listing, and easy service access for routine maintenance.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.

Fan Coils



SIN 246-42-1

Model 42D **Nominal Airflow Range** 600 - 2,000 Cfm ETL Listed, OSHPD Seismic Compliant

Description Carrier's ducted room fan coil units provide increased capacities and the utmost in product flexibility with 5 different models for vertical or horizontal installations. Additional features include valve packages, EC motors, MERV 13 filters, seismic certification, and Revit (BIM) files. Carrier's AirStream room fan coil units provide maximum product reliability with AHRI-certified performance, ETL listing, and easy service access for routine maintenance.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.



SIN 246-42-1

Model 42S **Nominal Airflow Range** 300 - 1,200 Cfm AHRI Certified, ETL Listed

Description Carrier's vertical stack room fan coil unit design allows units to be set one on top of the other in a vertical column rising floor to floor up the building with piping risers included. The 42S units provide the utmost in product flexibility with 5 different models for exposed, furred-in wall, field configurable, or high capacity installations. Additional features include valve packages, EC motors, MERV 13 filters, and the utmost in product reliability with AHRI-certified performance, ETL listing, and easy service access for routine maintenance.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.

Hydronic Cassette Fan Coil Units



SIN 246-42-1

Model 42WKN **Nominal Tonnage** 3/4 to 3 Tons ETL Listed

Description Hydronic cassette units are ideal for retrofit applications and modernizations with suspended ceilings. Ceiling cassette units make each served area an independent controlled temperature zone to suit diverse requirements.

Price See Note 1 on Page 25.



United Technologies
turn to the experts

Induction Beams



SIN 246-42-1

Model 361B Induction Chilled Beams **Nominal Airflow Range** 60 to 1,285 Cfm
(Total Airflow)

Description The 361B induction beam system cools using chilled water passing through a ceiling-mounted unit. Active beams operate with induction where incoming pre-treated primary air induces room air through the coil in the beam. Cooling done at the beams enables greater efficiency with smaller volumes of ducted air, allowing fan power reductions at the central air handling equipment. The 361B induction beams offer a flexibility of size and air distribution patterns, quiet operation, heating and cooling functions, and LEED® certification support.

Price See Note 1 on Page 25.

Water Source Heat Pumps



SIN	246-42-1
Model	50PSH/V Nominal Tonnage 1/2 - 6 Refrigerant Puron® (R-410A)
Description	The Aquazone™ 50PS premium efficiency single-stage indoor water-cooled heat pump unit is designed for vertical or horizontal installation with a variety of airflow configurations. These units utilize Puron® refrigerant, scroll technology, and Carrier's hot gas reheat to provide a practical and economical approach for comfort conditioning requirements in renovation and new construction applications. The 50PS unit can be used in both traditional and geothermal applications, and is also ideally suited for geothermal projects seeking LEED® certification.
Price	See Note 1 on Page 25.



SIN	246-42-1
Model	50PTH/V Nominal Tonnage 2 - 6 Refrigerant Puron® (R-410A)
Description	The Aquazone™ 50PT indoor water-cooled heat pump unit is designed for vertical or horizontal installation with a variety of airflow configurations. These units utilize Puron® refrigerant, modulating scroll technology, and Carrier's hot gas reheat to provide a practical and economical approach for comfort conditioning requirements in renovation and new construction applications. The 50PT unit can be used in both traditional and geothermal applications, and is also ideally suited for geothermal projects seeking LEED® certification.
Price	See Note 1 on Page 25.



SIN	246-42-1
Model	50PSW Nominal Tonnage 2 - 35 Refrigerant Puron® (R-410A)
Description	The Aquazone™ 50PSW water-to-water, indoor water-cooled heat pump unit is designed for vertical installation. These units provide a practical and economical approach for comfort conditioning requirements in replacement, renovation and new construction applications. The 50PSW unit can be used in both traditional and geothermal applications, such as in tempering ventilation air, various hydronic applications, or serving as a stand-alone boiler/chiller.
Price	See Note 1 on Page 25.

Water Source Heat Pumps



- SIN** 246-42-1
Model 50HQP **Nominal Tonnage** 6 - 20 **Refrigerant** Puron® (R-410A)
Description The Aquazone™ 50HQP large capacity, indoor water-cooled heat pump units are designed for horizontal installation with a variety of airflow configurations. These units utilize Puron® refrigerant (R-410A) and provide a practical and economical approach for comfort conditioning requirements in both traditional and geothermal replacement, renovation, and new construction applications.
Price See Note 1 on Page 25.



- SIN** 246-42-1
Model 50VQP **Nominal Tonnage** 6 - 30 **Refrigerant** Puron® (R-410A)
Description The Aquazone™ 50VQP large capacity, indoor water-cooled heat pump units are designed for vertical installation with a variety of airflow configurations. These units utilize Puron® refrigerant (R-410A) and provide a practical and economical approach for comfort conditioning requirements in both traditional and geothermal replacement, renovation, and new construction applications.
Price See Note 1 on Page 25.



- SIN** 246-42-1
Model 50PEC **Nominal Tonnage** 3/4 - 1-1/2 **Refrigerant** Puron® (R-410A)
Description The Aquazone™ 50PEC indoor water-cooled console heat pump utilizes Puron® R-410A refrigerant. The unit provides a practical and economical approach for comfort conditioning requirements in replacement, renovation, and new construction applications, both for traditional and geothermal applications.
Price See Note 1 on Page 25.



- SIN** 246-42-1
Model 50PCH/V/D **Nominal Tonnage** 1/2 - 6 **Refrigerant** Puron® (R-410A)
Description The Aquazone™ 50PC indoor water-cooled heat pump unit with Puron® refrigerant is designed for vertical, horizontal or downflow installation with a variety of airflow configurations. The unit's compact footprint allows for easy installation where space is a concern. The 50PC unit provides a practical and economical approach for comfort conditioning requirements in renovation applications and in new construction. The 50PC unit can be used in both traditional and geothermal applications and is also ideally suited for geothermal LEED® certification driven projects.
Price See Note 1 on Page 25.

Packaged Products

Constant and Variable Volume Units



SIN	246-42-1
Rooftop Unit	WeatherMaker®
Gas Heat Models	48A†
Electric Heat Models	50A†
Capacity (Tons)	20-60
Efficiency (EER/SEER)	10.0-10.3
Refrigerant	Puron® (R-410A)

Description Carrier WeatherMaker® A Series rooftop products are pre-wired and charged with refrigerant and tested in both cooling and heating modes at the factory. All “A” series feature an industrial-grade cabinet with fully hinged access panels. Superior supply fan performance with up to 4.0 in. external static pressure is standard. They are available in dedicated vertical down shot and horizontal side supply/return airflow models. There are “A” Series models available for Constant Volume (CV), Staged Air Volume (SAV) or Variable Air Volume (VAV) applications. A wide variety of gas heating options is available. All “A” Series units come standard with ComfortLink control and scroll compressors on dual independent TXV controlled refrigeration circuits.

Price See Note 1 on Page 25.

Delivery See Note 2 on Page 25.



SIN	246-42-1
Rooftop Unit	WeatherMaster®
Gas Heat Models	48P†
Electric Heat Models	50P†
Capacity (Tons)	30-100
Efficiency (EER/SEER)	9.5-10.9
Refrigerant	Puron® (R-410A)

Description Carrier WeatherMaster® P Series rooftop units are pre-wired and factory-tested in both cooling and heating modes. All 48/50P models feature an industrial-grade cabinet with fully hinged access panels. Standard forward-curved supply fans provide superior supply fan performance of up to 4 in. external static pressure (ESP) while optional airfoil supply fans provide fan performance up to 6 in. ESP. Units are available in dedicated vertical and horizontal supply/return airflow models for constant volume (CV), staged air volume (SAV) or variable air volume (VAV) applications. A wide variety of gas heating options is also available. Units come with the ComfortLink DDC (direct digital control) communicating control system and hermetic scroll compressors on dual independent thermostatic expansion valve (TXV) controlled refrigeration circuits.

Price See Note 1 on Page 25.

Packaged Products



SIN	246-42-1
Rooftop Unit	WeatherExpert®
Gas Heat Models	48N†
Electric Heat Models	50N†
Capacity (Tons)	75-150
Efficiency (EER/SEER)	9.5-10.9
Refrigerant	Puron® (R-410A)

Description Carrier N Series rooftop units are pre-wired and factory-tested in both cooling and heating modes. All 48N and 50N models feature a double wall foam panel cabinet design with hinged man-sized access panels. The standard airfoil supply fan or the optional high static airfoil supply fan will provide the necessary static pressure for today's complex building applications and highly featured units. Units are available in dedicated vertical, horizontal, and mixed supply/return airflow configurations for constant volume (CV), staged air volume (SAV), or variable air volume (VAV) applications. A wide variety of gas heating options is also available. Units come with the ComfortLink™ DDC (direct digital control) communicating control system and hermetic scroll compressors on dual independent refrigeration circuits. The refrigerant circuits are controlled via Electronic Expansion Valves (EXV).

Price See Note on Page 25.

Packaged Rooftop Units



SIN	246-42-1
Rooftop Unit	WeatherExpert™
Gas Heat Models	48LC
Electric Heat Models	50LC
Capacity (Tons)	3-23
Efficiency (EER/SEER)	Ultra High Efficiency Up to 17.5 SEER and 21.0 IEER
Refrigerant	Puron® (R-410A)

Description 48/50LC WeatherExpert® rooftop units were designed by customers for customers. They are Carrier's most efficient commercial packaged rooftop ever produced and have the some of the industry's highest IEERs available. The multi-stage cooling compressor allows for added comfort, energy savings and humidity control. The unit is ideal for single zone variable air volume capability. Units are pre-wired and pre-charged with environmentally sound Puron® (R-410A) refrigerant at the factory. The units are factory tested in both heating and cooling modes.

Price See Note on Page 25.

† Novation™ Heat Exchanger Technology



United Technologies
turn to the experts

Packaged Products



SIN 246-42-1

Rooftop Unit WeatherMaster®

Gas Heat Models 48HC

Electric Heat Models 50HC

Capacity (Tons) 3-25

Efficiency (EER/SEER) High Efficiency Up to 15.6 SEER, 13.0 IEER, and 12.2 EER

Refrigerant Puron® (R-410A)

Description 48/50HC WeatherMaster® rooftop units were designed by customers for customers. With a gauge plug, centralized control center, plug-and-play accessory board, “no-strip screw” collars, and handled access panels, we’ve made the unit easy to install, easy to maintain and easy to use. Units are pre-wired and pre-charged with environmentally sound Puron® (R-410A) refrigerant at the factory. Optional EnergyX, factory-installed energy recovery, is also available to maximize ventilation and energy efficiency capabilities. The units are factory tested in heating and/or cooling mode.

Price See Note on Page 25.



SIN 246-42-1

Rooftop Unit WeatherMaker®

Gas Heat Models 48TC

Electric Heat Models 50TC

Capacity (Tons) 3-27.5

Efficiency (EER/SEER) Standard Efficiency Up to 13.0 SEER, 12.2 IEER, and 11.3 EER

Refrigerant Puron® (R-410A)

Description 48/50TC WeatherMaker® rooftop units were designed by customers for customers. With a gauge plug, centralized control center, plug-and-play accessory board, “no-strip screw” collars, and handled access panels, we’ve made the unit easy to install, easy to maintain and easy to use. Units are pre-wired and pre-charged with environmentally sound Puron® (R-410A) refrigerant at the factory. The units are factory tested in heating and/or cooling modes.

Price See Note on Page 25.

Packaged Products



SIN	246-42-1
Rooftop Unit	WeatherMaker®
Gas Heat Models	48KC
Electric Heat Models	50KC
Capacity (Tons)	3 to 5 Nominal Tons
Efficiency (EER/SEER)	Standard Efficiency up to 14.1 SEER and 12.0 EER
Refrigerant	Puron® (R-410A)

Description 48/50KC WeatherMaker® rooftop units were designed by customers for customers. With a gauge plug, centralized control center, plug-and-play accessory board, “no-strip screw” collars, and handled access panels, we’ve made the unit easy to install, easy to maintain, and easy to use. Units are field-convertible to horizontal airflow without special adapter curbs or kits making it easy for the installer to adjust to unexpected jobsite complications. Units are pre-wired and pre-charged with Puron® (R-410A) refrigerant at the factory. The units are factory tested in heating and/or cooling mode.

Price See Note on Page 25.



SIN	246-42-1
Rooftop Unit	WeatherMaster®
Model	50HCQ
Capacity (Tons)	3 to 10 Nominal Tons
Efficiency (EER/SEER)	High Efficiency up to 15.8 SEER, 13.0 IEER, 12.1 EER, 8.2 HSPF, and 3.5 COP
Refrigerant	Puron® (R-410A)

Description WeatherMaster® 50HCQ rooftop units were designed to be easy to install, maintain and operate, with customer-requested features including a gauge port, centralized control center, plug-and-play accessory board, “no-strip screw” collars, and handled access panels. Units are field-convertible to horizontal airflow without special adapter curbs or kits, making it easy for the installer to adjust to unexpected jobsite complications. Units are pre-wired and pre-charged with environmentally sound Puron® (R-410A) refrigerant and are factory tested.

Price See Note on Page 25.

Packaged Products



SIN	246-42-1
Rooftop Unit	WeatherMaker®
Model	50TCQ
Capacity (Tons)	3 to 20 Nominal Tons
Efficiency (EER/SEER)	Standard Efficiency up to 13.4 SEER, 12.2 IEER, 11.2 EER, HSPF 7.7, and COP 3.4
Refrigerant	Puron® (R-410A)
Description	WeatherMaker® 50TCQ rooftop units were designed to be easy to install, maintain and operate, with customer-requested features including a gauge port, centralized control center, plug-and-play accessory board, “no-strip screw” collars, and handled access panels. 3-12 ton units are field-convertible to horizontal airflow without special adapter curbs or kits, making it easy for the installer to adjust to unexpected jobsite complications. Units are pre-wired and pre-charged with environmentally sound Puron® (R-410A) refrigerant and are factory tested.
Price	See Note on Page 25.



SIN	246-42-1
Rooftop Unit	WeatherMaker®
Model	50KCQ
Capacity (Tons)	3 to 5 Nominal Tons
Efficiency (EER/SEER)	Standard Efficiency up to 14.3 SEER, 12.2 EER and 8.2 HSPF
Refrigerant	Puron® (R-410A)
Description	WeatherMaker® 50KCQ rooftop units were designed to be easy to install, maintain and operate, with customer-requested features including a gage port, centralized control center, plug-and-play accessory board, “no-strip screw” collars, and handled access panels. Units are field-convertible to horizontal airflow without special adapter curbs or kits, making it easy for the installer to adjust to unexpected jobsite complications. Units are pre-wired and pre-charged with Puron® (R-410A) refrigerant and are factory tested.
Price	See Note on Page 25.

Indoor Self-Contained Systems



SIN	246-42-1
Unit	Omnizone™
Model	50XC
Capacity (Tons)	5-20
Refrigerant	Puron® (R-410A)
Description	The 50XC indoor air-cooled packaged units are designed for vertical installation with multiple return air and supply air configurations. These units provide a practical and economical approach to comfort conditioning requirements in replacement, renovation and new construction applications.
Price	See Note on Page 25.



United Technologies
turn to the experts

Packaged Products



SIN	246-42-1
Unit	Omnizone™
Model	50BV
Capacity (Tons)	18-60
Efficiency (EER/SEER)	EER of up to 14.8
Refrigerant	Puron® (R-410A)
Description	The 50BV series indoor water-cooled packaged units are designed for vertical installation, a variety of airflow configurations, and heating and/or cooling operation. These units provide a versatile and economical approach to comfort conditioning requirements in replacement, renovation and new construction applications.
Price	See Note on Page 25.

Dedicated Outdoor Air Units



SIN	246-42-1		
Model	62D	Nominal Tonnage 6 - 35	Refrigerant Puron® (R-410A)
Description	The 62D Series dedicated outdoor air units utilize highly efficient scroll compressors that have been optimally designed for use with Puron® refrigerant (R-410A). Operating efficiency of the units may be increased by adding the optional energy recovery system. The 62D Series units are designed to meet customer requirements for new construction, replacement opportunities, and special applications. A wide variety of heating options are available with the units, which are tested in both cooling and heating modes at the factory.		
Price	See Note 1 below.		
Delivery	See Note 2 below.		



SIN	246-42-1		
Model	62R	Nominal Tonnage 6 - 35	Refrigerant Puron® (R-410A)
Description	The 62R Series water-cooled dedicated outdoor air units utilize highly efficient digital scroll compressors that have been optimally designed for use with Puron® refrigerant (R-410A). Operating efficiency of the units may be increased by adding the optional energy recovery system. The 62R Series units are designed to meet customer requirements for new construction, replacement opportunities, and special applications. A wide variety of heating options are available with the units, which are tested in both cooling and heating modes at the factory.		
Price	See Note 1 below.		
Delivery	See Note 2 below.		

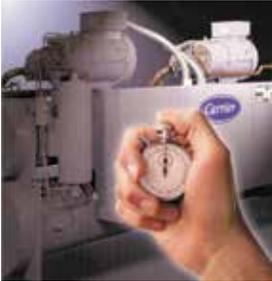
Note 1:

Pricing: Please contact Carrier's Government Solutions Team at 704-494-2545 or by email at GSAschedule@carrier.utc.com for the latest available pricing or with any questions on equipment specifications.

Note 2:

Expedited delivery is subject to availability and will be reviewed on a case-by-case basis.

start-up



SIN 246-42-1

Description Carrier provides OEM factory-trained experts to start up your Carrier HVAC equipment—a critical first step for optimum performance, safety, reliability and your peace of mind. Start-up is available for new equipment listed in this catalog (with the exception of 39S, 36S, 36IB, 42WKN, 35, 37 and 45 Series product families) installed inside the USA and Canada.

Price See Note 1 on Page 25.

warranty



SIN 246-42-1

Description An affordable one-time investment extends your original factory-warranted equipment protection and helps you avoid the risk of potentially high repair costs should a component fail unexpectedly. Optional extended warranty pricing is available for new equipment listed in this catalog (with the exception of 39S, 36S, 36IB, 42WKN, 35, 37 and 45 Series product families) installed inside the USA and Canada.

Price See Note 1 on Page 25.