

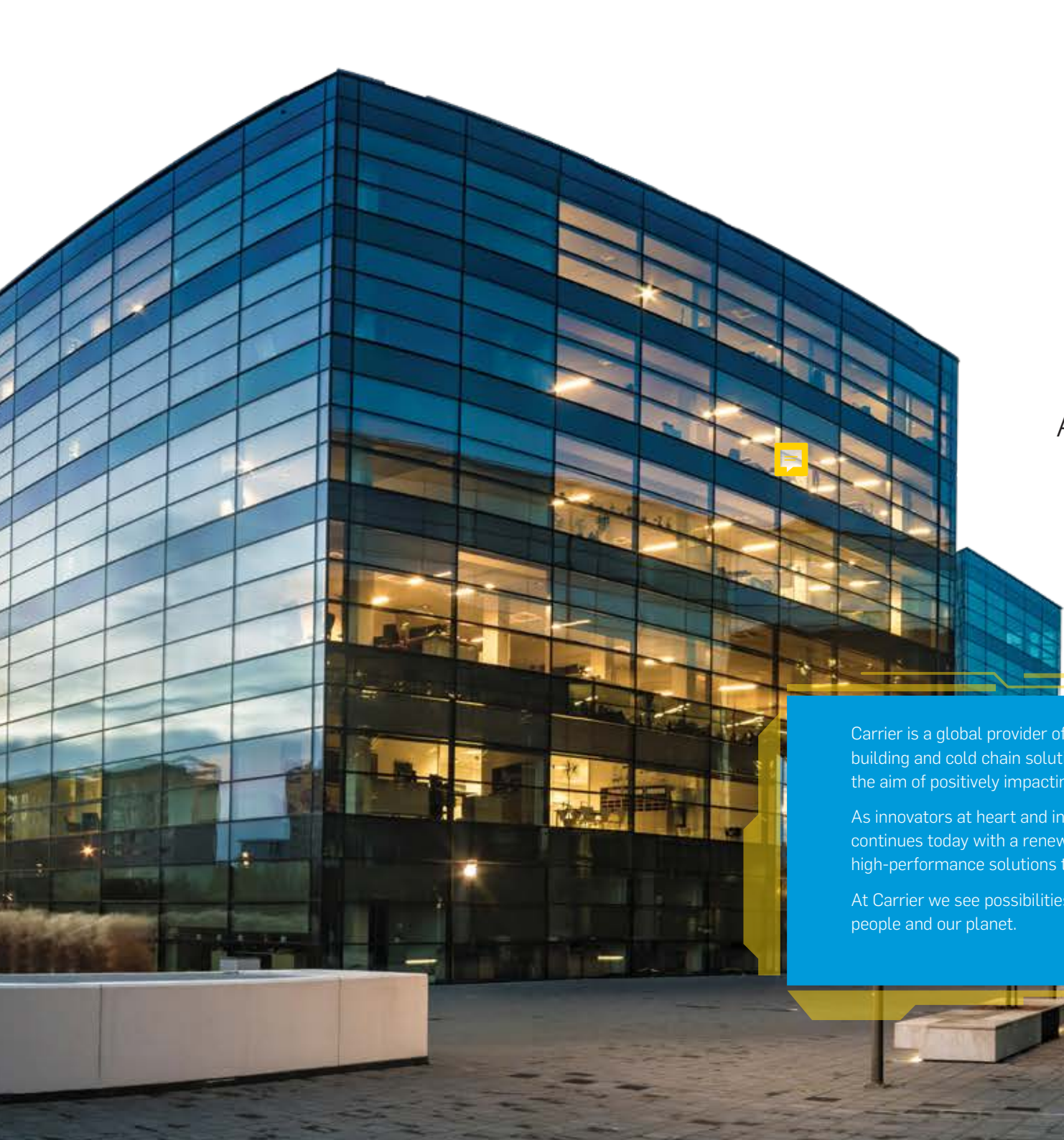


THINK COMPREHENSIVE HVAC.
THINK CARRIER.
Commercial Applied Portfolio



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About Carrier

A COMPANY COMMITTED
TO ENGINEERING INNOVATIVE
HVAC EXPERTISE

Carrier is a global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. We develop innovative products and services with the aim of positively impacting people and industries.

As innovators at heart and inventors by heritage, our drive for innovation continues today with a renewed focus on creating sustainable, efficient and high-performance solutions that meet the needs of our clientele.

At Carrier we see possibilities in everything, creating solutions that matter for people and our planet.

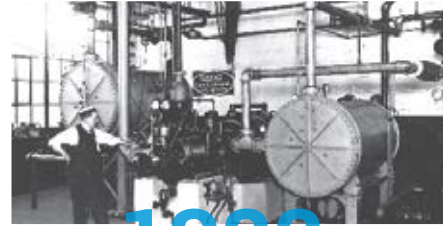
CARRIER'S HERITAGE: THE INVENTION THAT CHANGED THE WORLD

On July 17, 1902, Willis Carrier designed the first modern air-conditioning system to solve a problem at the Sackett & Wilhelms printing plant in Brooklyn, New York City. With this, he launched an industry that would fundamentally improve the way we live, work and play.



1902

Willis Carrier designed the first modern air-conditioning system.



1922

Willis Carrier unveiled his single-most influential innovation, the centrifugal refrigeration machine (also known as chiller).



1913

Willis Carrier developed the Carrier Air Humidifier.

1926

Carrier introduced the first home air conditioner.



1936

Installed India's first air-conditioning system at Rambagh Palace in Jaipur.



1946

Carrier announced that the four biggest and most modern post-war skyscrapers in New York city would be air conditioned from top to bottom by Carrier's Conduit Weather Master System.

1986



Establishment of Carrier India.



1993

Carrier becomes the founding member of 14 Green Building Councils across the globe including the U.S. Green Building Council® and the Indian Green Building Council. It was the first company in the world to join the organization.



1993



Carrier Transicold, our land transportation solution, introduced the R134a refrigerant, coinciding with the production of the 100,000th container unit.

2008

Beijing National Stadium used Carrier air handling units.



2011

Carrier manufactured the first Made-in-India chiller, the 30XA Air-Cooled Screw Chiller.



2020

TIME named Carrier's OptiClean™ air scrubber a Best Invention of 2020.



2022 **120 YEARS**
STILL CHANGING THE WORLD

The world celebrates the 120th anniversary of modern air conditioning – an invention that fundamentally improved the way we live, work and play.

CARRIER GURGAON MANUFACTURING FACTORY



From the invention of the first centrifugal chiller **100 years** ago to today's highly efficient screw chiller, Carrier has consistently paved the way towards efficient and reliable chiller technology.

Providing smart and sustainable solutions with Made in India expertise, Carrier's comprehensive range of offerings is suitable for varied customer applications.



Manufactured and shipped our **1,000th** chiller from Carrier India's manufacturing facility in July 2020.



Accredited with **IGBC* Platinum Certification**

*Indian Green Building Council



GURGAON RESEARCH & DEVELOPMENT CENTER



Carrier was built on a legacy of innovation, beginning with our founders. We are innovators at heart and inventors by heritage. Today, building on our history of firsts, we're boldly advancing the industries we created to make a difference in people's lives. Backed by a state-of-the-art R&D center in Gurgaon, our pursuit for excellence revolves around developing products and solutions for all customer verticals.

An integral part of our IGBC-platinum-accredited Gurgaon factory, the Gurgaon Research & Development Center (GRDC) houses a number of test facilities for excellent performance and reliable testing, enabling us to deliver the ideal HVAC solution. The facility also houses NABL-certified laboratories equipped to test Water-Cooled Chillers up to 500TR with VRF systems and DX 1:1 units.

Safety First



Flammable-Gas Detectors for Enhanced Safety



Automatic Exhaust Control System



Testing of Horizontal & Top Discharge Units



Class-1 Fire-Resistant PUF Panels

CARRIER EXPERT CENTER (CEC) GURGAON

With a focus on elevating the customer experience, Carrier India inaugurated the Carrier Expert Center, a dedicated and immersive exhibit showcasing a wide range of Carrier products. It is our aim to help our customers dive into the world of latest innovation, backed by our legacy of expertise, at our Center.





CARRIER COMMERCIAL APPLIED PORTFOLIO

Our comprehensive, technology-driven commercial applied range is engineered to cater to a variety of spaces from cafes and small retail spaces to airports, hotels, malls and more. As the House of Experts, we craft every offering with standards that truly transform spaces.

CHILLERS

Carrier leads in chiller solutions, offering diverse options, eco-friendly refrigerants, easy installation, top-notch efficiency and robust controls. Ideal for replacements and new projects, our innovative solutions ensure efficient cooling in various large commercial applications.

AIR HANDLING UNITS

As the House of Experts, our revolutionary range of Air Handling Units (AHU) are meticulously built with state-of-the-art technologies, advanced material engineering and innovative construction solutions to meet India's high-demand cooling requirements.

FAN COIL UNITS

Our leading range of Fan Coil Units is engineered with advanced technology to deliver low-noise, high-efficiency performance. Built to suit floor, ceiling and furred-in units, our mechanisms enable ease of operations and flexible control including in compact configurations among other notable features.

CARRIER COMMERCIAL SERVICES

Partnering with us ensures your investment is meticulously monitored and maintained, also ensuring peace of mind throughout your facility's lifetime. We offer BluEdge, an exclusive best-in-class service, to all Carrier enterprise customers and partners.

WATER-COOLED



Scan for Centrifugal Chillers



AquaEdge® 19MV Water-Cooled Magnetic Bearing Centrifugal Chiller with VFD
(1,055 kW ~ 2,461 kW)



AquaEdge® with Greenspeed® 19DV Water-Cooled Ceramic Bearing Centrifugal Chiller with VFD
(1,055 kW ~ 3,869 kW)



AquaEdge® 19XR/XRV/XRE Water-Cooled Centrifugal Chiller
(1,055 kW ~ 10,548 kW)



Scan for Screw Chillers



AquaEdge® with Greenspeed® 23XRV Water-Cooled High-Efficiency Screw Chiller with VFD
(615 kW ~ 2,109 kW)



AquaForce® 30XW/XW-P Water-Cooled High-Efficiency Screw Chiller
(250 kW ~ 1,776 kW)



AquaForce® with Greenspeed® 30XW-V Water-Cooled Screw Chiller with VFD
(567 kW ~ 1,619 kW)

AIR-COOLED



Scan for Screw Chillers



AquaForce® 30KA
Air-Cooled Screw Chiller
(340 kW ~ 1,484 kW)



AquaForce® with Greenspeed® 30KAV
Air-Cooled Screw Chiller with VFD
(346 kW ~ 1,472 kW)



Scan for Scroll Chillers



AquaSnap® 30RB/RQ
Air-Cooled Scroll Chiller
(18.8 kW ~ 783 kW)



30RAM/30RHM
Air-Cooled Modular
Scroll Chiller
(65 kW ~ 2,080 kW)



30RHM-V Air-Cooled
Modular Scroll Chiller
with VFD
(35 kW ~ 1,040 kW)



30RB India Air-Cooled
Modular Scroll Chiller
(63 kW ~ 1,952 kW)

CARRIER ESG GOALS

Our 2030 ESG goals are our commitment to the things that matter, and we are continuously challenging ourselves to think bigger and be better.



Reduce our customers' carbon footprint by more than 1 gigaton



Achieve carbon-neutral operations



Minimise energy, water and landfill wastage



Establish a responsible supply chain program



Comprehensive CUSTOMER SEGMENTS. Innovative applicability.

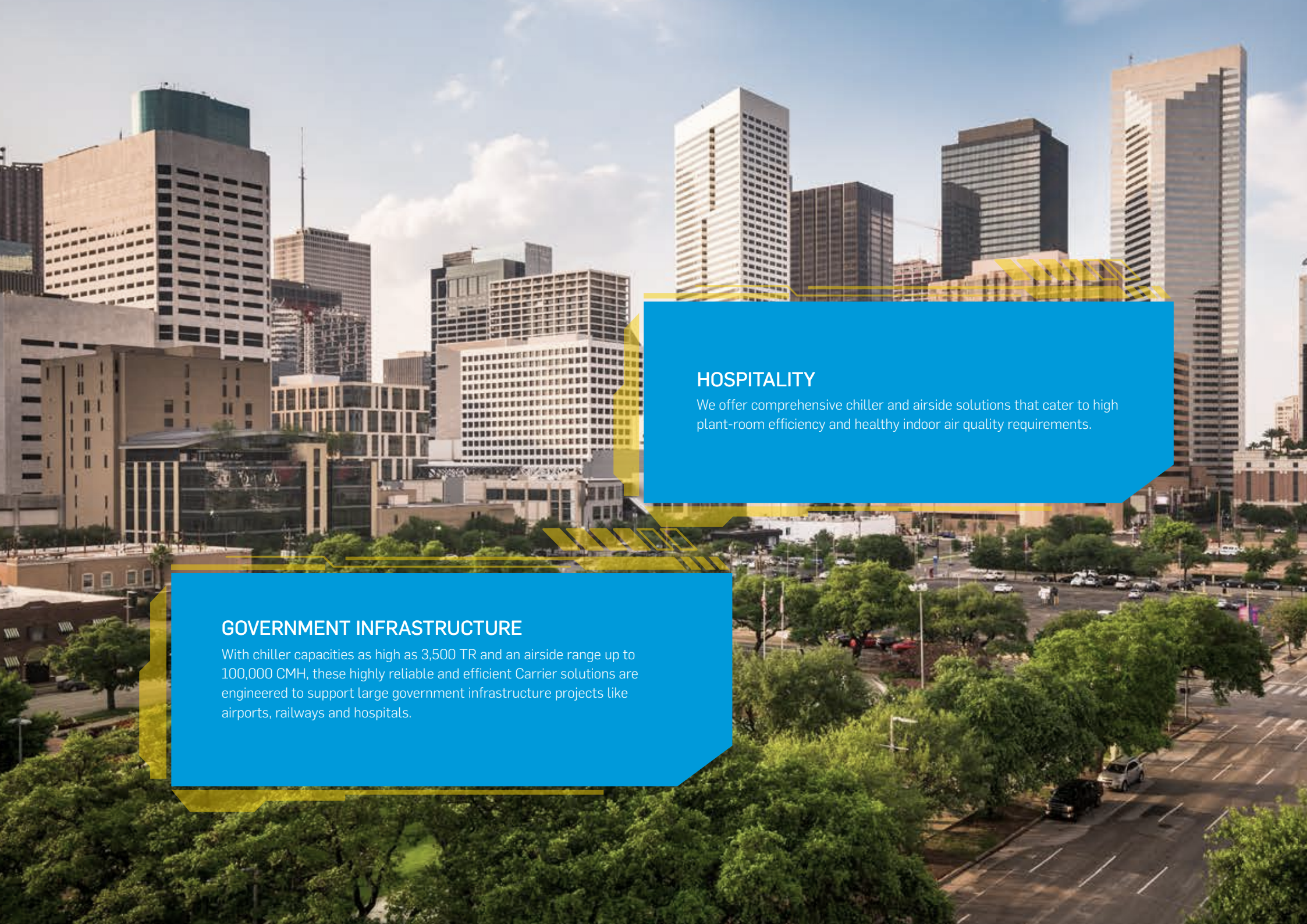
Our comprehensive cooling technologies are engineered to cater to an equally comprehensive industry profile. What's more, our IAQ-focused Healthy Buildings program compliments our solutions across diverse sectors to not only make buildings comfortable, but also healthier.

RENEWABLE & ELECTRONIC MANUFACTURING SECTOR

Carrier has solutions to support the fast-growing infrastructure in the renewable and electronic manufacturing sectors. These solutions can cater to requirements for wide operating envelopes, precise temperature control and specific heat recovery solutions.

DATA CENTERS

To meet the specific cooling needs of data centers, Carrier's solutions include high-uptime chillers with rapid capacity recovery, high efficiency and larger operating envelopes including low-lift operation.



HOSPITALITY

We offer comprehensive chiller and airside solutions that cater to high plant-room efficiency and healthy indoor air quality requirements.

GOVERNMENT INFRASTRUCTURE

With chiller capacities as high as 3,500 TR and an airside range up to 100,000 CMH, these highly reliable and efficient Carrier solutions are engineered to support large government infrastructure projects like airports, railways and hospitals.

Complementary*



Service Solution. Expert Equipment Diagnosis.

Ensure that your HVAC equipment stays in peak performance with our exceptional diagnostic and service tool, BluEdge. Delivered by professional, Carrier-certified technicians, be rest assured that your systems are in the best hands. What's more, get the support you need from day one with our complimentary BluEdge First Year Service Contract.

*On your first service only

BLUEDGE FIRST YEAR SERVICE CONTRACT

- Two operating inspections by certified technicians in standard equipment warranty period
- High priority consideration for non-scheduled service events
- IoT-enabled equipment will get 1 year of BluEdge Digital Core in all BluEdge service agreements
- Warranty assurance protection by Carrier certified technicians
- Scheduled service priority and 24/7 emergency support
- Verified proper operation and configuration during initial run-in period
- Access to Carrier's Customer Portal


Intelligent SmartVU™ CONTROL SYSTEM. Enhanced connectivity.


Our integrated, dynamic touch-screen SmartVUTM system is built with a host of unmatched features to ensure productivity and efficiency in equipment and system management.



We provide an intelligent protocol module Wi-Fi and deliver seamless operations that support CCN, BACnet IP, Modbus TCP/IP and Modbus RTU Protocols — both of which are offered with the Carrier Smart Service that leverages Big Data Processing.

 Intuitive touch-screen interface

 Smart data collection for optimized chiller system

 Customizable menu for different users

 DCT for simplified service operations

 Time scheduling for reduced energy bills

 Night mode for silent operation



CARRIER SERVICE HELPLINE
1800 3000 3545
1800 1021 421

For more details, please contact our sales office:

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