

Johnson Controls is Powering the COVID-19 Crisis Response

HVAC Solutions and Capabilities for Healthcare

Johnson Controls understands the COVID-19 pandemic has created enormous pressures on healthcare facilities. Whether the need is to quickly increase capacity to test and treat patients, set up temporary spaces or converting existing spaces for new uses, Johnson Controls has all your HVAC needs covered and is here to support you, your patients and your community.



We have proven to be a cornerstone of America's Healthcare infrastructure

- Johnson Controls solutions are in nearly 85% of North American hospitals
- We have 120 branch locations in North America supported by 5,600 HVAC service technicians, including mechanics, controls technicians and installation teams
- Recognized by federal, state and local governments as a provider of essential products, services and personnel
- Johnson Controls has the proven ability to be on the front lines quickly and efficiently

Johnson Controls is supporting the HVAC needs of hospitals across North America

- World-class vendor partners who are experts in air cleaning technologies specific to effectiveness with COVID-19
- To limit the spread of disease, we are able to minimize the circulation of contaminated air while maintaining climate control in certain hospital rooms
- Our manufacturing plants and strong supply base allow us to continue production for critical projects
- We can rapidly mobilize HVAC construction resources – including engineers, project managers, installers and services technicians – to partner with you or your contractor teams to address your critical healthcare need

Backed by our global Centers of Excellence, we can immediately bring world-class expertise to your local crisis response site through our unmatched engineering bandwidth, scale and capacity.

Financing options available through Johnson Controls can help you preserve valuable cash and improve the safety of your facility.

Contact us today. Our team of HVAC experts stand ready to respond with solutions, services and expertise to power your mission.



The power behind **your mission**



COVID-19 HVAC Crisis Response

Some of the ways Johnson Controls can support your HVAC needs:

Increase patient capacity whether in your existing, repurposed or alternate care sites	<ul style="list-style-type: none">• Turnkey HVAC systems that are designed, engineered and ready to install in new or existing facilities, as well as fire, security and clinical technology solutions that are in-line with Army Corp of Engineers guidelines• Air Handling Units (AHUs) with pre-configured quick-build designs for healthcare• Chillers, Air Handling Units, Rooftop Units, Terminal Units (VAV, FCU, BCU), and VRF all have quick-build or stocking options	<ul style="list-style-type: none">• Rental equipment/services options• Zoning to allow for treatment of individual spaces and small offices to avoid recirculated air and airborne pathogens being transmitted• Web-based systems design tools to accelerate project delivery
Maximize safety for staff and patients	<ul style="list-style-type: none">• Ability to update spaces to meet ASHE Airborne Infectious Isolation Rooms (AIIR) requirements• Room pressure monitoring controls• Multiple air filtration products for any application	<ul style="list-style-type: none">• HEPA Filtration protection systems provide portable, small and flexible air recirculating units• Room pressurization and HVAC measures for COVID-19 bed surges
Provide operations & maintenance to your building and technology systems	<ul style="list-style-type: none">• Short and long-term facility operations and maintenance support to augment existing staff, including HVAC mechanics, building automation technicians and refrigeration mechanics• Verification of system performance to provide proper airflow, temperature and humidity	<ul style="list-style-type: none">• Air distribution equipment refurbishments and cleaning• Replace and service of filtration systems• Securing, providing and pre-configuring critical spare parts
Maximize uptime of critical systems	<ul style="list-style-type: none">• Review and update controls sequences• Remote monitoring and operations of spaces, equipment and essential systems<ul style="list-style-type: none">• Provides remote visibility to critical equipment and systems warnings and alarms, as well as remote diagnostics and troubleshooting• Remote monitoring and/or operations, especially around critical environments or parameters• Monitoring of building automation systems and alarms	<ul style="list-style-type: none">• Comprehensive cloud-based facility monitoring, energy and asset performance• Service and support to ensure critical infrastructure equipment and systems are operating as designed• Modify user interface to DDC systems providing remote and additional user access to critical systems• Emergency service and repair for HVAC equipment and systems