For Immediate Release

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GRC Launches the ICEraQ Micro, an Immersion Cooled Micro-Modular Data Center Solution

ICEraQ™ Micro enables IT managers and other data center operators to successfully meet the demands of next generation applications such as AI and IoT, as well the proliferation of edge data center deployments

AUSTIN, TX – August 15, 2019 – GRC (Green Revolution Cooling), the leader in single-phase immersion cooling for data centers, today announced the launch of a new micro-modular data center solution, the ICEraQ™ Micro, a rapidly deployable self-contained 24U server rack that can support up to 50kW of critical IT load and is nearly half the cost of other micro-modular solutions.

ICEraQ™ is an easy, cost-effective solution to service smart cities, edge data centers, IoT applications and for integrating AI, ML, AR and VR and other accelerated computing platforms into existing data center operations.

With the rising investment in high-density data centers and high-performance computing applications, as well as the increased adoption of edge data centers, ICEraQ™ Micro is an ideal solution to tackle the computing demands these new technologies generate. And it's designed to install as easily as a traditional air-cooled rack, only requiring power and water service. Due to the environmental resiliency of GRC's products, this new solution can be rapidly deployed in any computing environment; with a 24U immersion cooled rack, an integrated CDU with 2N redundant pumps, and GRC's control and monitoring software, it's a complete data center immersion cooling solution. Additionally, with the industry's renewed focus on data center energy consumption, ICEraQ™ Micro is capable of significantly reducing a data center's energy demands.

Once deployed, IT professionals and data center managers will realize the value of this product starting day one. ICEraQ™ delivers:

- A 50% reduction in upfront costs for high-density applications
- 50% lower energy consumption
- An mPUE of 1.03
- Up to 30% reduction in server energy draw
- Increased reliability and uptime
- Protection from dust, moisture, oxygen, hotspots, vibration and corrosion for critical IT assets

"Since 2009, GRC has been a pioneer in single-phase liquid immersion cooling for numerous data center applications," said Peter Poulin, CEO of GRC. "ICEraQ™ Micro is part of GRC's continuously evolving product line to tackle the challenges of next generation computing demands. We're seeing a growing need for customers to put standalone, high-density racks in their existing data centers and on the edge. ICEraQ™ Micro gives IT professionals the freedom to easily add high-density compute, virtually anywhere."

While the advantages of data center immersion cooling are numerous, the ICEraQ™ Micro provides a solution for IT managers looking to integrate numerous accelerated applications. Best of all, this solution can be deployed with minimal investment and site requirements, and provides numerous other benefits including:

- Solving rack density and heat dissipation issues
- Enabling location flexibility
- Providing higher thermal run-through times

Over its ten years of existence, GRC has built a strong portfolio of patents – twelve granted patents with another nine patent applications pending. The company has deployed systems in 13 countries in industries including defense, energy, academic supercomputing, financial services, telecommunications, and cryptocurrency mining.

About GRC

GRC is the immersion cooling authority. The company's patented immersion cooling technology radically simplifies deployment of data center cooling infrastructure. By eliminating the need for chillers, CRACs, air handlers, humidity controls and other conventional cooling components, enterprises reduce their data center design, build, energy, and maintenance costs. GRC's solutions are deployed in thirteen countries and are ideal for new-age applications, including artificial intelligence, blockchain, HPC, and other Edge and core applications. They are environmentally resilient and space saving, making it possible to deploy the solution in virtually any location with minimal lead time. Visit http://grcooling.com for more information.