



GE Appliances, a Haier company, supports the Home Connectivity Alliance in announcing HCA Interface Specification 1.0 at CES 2023; participating in C2C interoperability demonstration

News Highlights:

- Home Connectivity Alliance releases HCA Interface Specification 1.0, establishing an industry standard for Cloud-to-Cloud (C2C) interoperability across long-life appliances, HVAC systems and TVs within the connected home ecosystem
- HCA is displaying its 'Any app to any device' interoperability demonstration at CES 2023, featuring solutions from multiple member companies leveraging C2C connectivity
- GE Appliances showcasing four products as part of demonstration
- The HCA Interface Specification 1.0 paves the way for more energy-efficient solutions within the connected home, resulting in real energy and cost savings for the consumer

Las Vegas, NV – January 5, 2023 – Home Connectivity Alliance (HCA), an organization dedicated to the development and promotion of secure interoperability and energy savings across long-life appliances, HVAC systems and TVs within the connected home ecosystem, today announced the release of its HCA Interface Specification 1.0 for Cloud-to-Cloud (C2C) interoperability in the connected home at CES 2023.

“As a leader in smart home appliance technology and a founding member of the Home Connectivity Alliance, GE Appliances looks forward to helping make the vision of the true smart home a reality bringing together global brands across multiple product categories will help create an evolving ecosystem of offerings that will be able to meet the future demands of consumers in today’s rapid changing world,” said Kevin Nolan, President and CEO of GE Appliances. “With an extensive portfolio of smart products and a strong presence in the new construction market, we look forward to bringing together all the smart device in a home through our SmartHQ application and cloud-to-cloud interoperability.”

The HCA Interface Specification 1.0 leverages existing industry standards to define C2C interoperability guidelines, ensuring that long-life appliances HVACs and TVs are seamlessly interoperable with each other, regardless of manufacturer. This also means HCA 1.0 will cover legacy appliances and HVAC systems consumers already have in their homes today, ensuring that consumers can continue to use them without any major firmware updates to the devices. The guidelines will be available for public viewing and open-sourced to HCA members.

HCA will also be displaying its C2C interoperability demonstration featuring solutions from multiple member companies, including GE Appliances, in the Smart Home exhibition at CES 2023, taking place on Jan. 5-8 in Las Vegas. This technical demonstration from HCA member companies leverages C2C connectivity, enabling multiple brands of apps to control multiple

brands of appliances, HVAC systems and TVs. HCA's focus is on making the smart home accessible to the everyday person and has focused on a select set of features most frequently used by consumers.

Energy Management in the Connected Home

The release of the HCA Interface Specification 1.0 paves the way for more energy-efficient solutions within the entire connected home. HCA is actively working with industry leaders across energy management to build a foundation for a more energy-efficient and sustainable roadmap for the connected home. At CES, HCA members will present a simulation of how a utility could enhance its fleet of flexible loads by incorporating long life appliances alongside heating and cooling to reduce grid emergency risks.

With HCA, key data from devices that consume the most energy (appliances, HVAC systems, and TVs) – including how much energy they use and how to optimize it – become even more accessible. This leads directly to energy usage insights that empower consumers to leverage technology from member companies to act on or even automate key devices, with the option to override, resulting in energy efficiency and cost savings for the consumer.

Join Home Connectivity Alliance

Manufacturers in the connected home space are encouraged to join HCA now to receive access to the HCA Interface Specification 1.0 and be part of the future of C2C interoperability. For more information about membership benefits and how to join, visit www.homeconnectivityalliance.org/membership.

About Home Connectivity Alliance

The Home Connectivity Alliance is a member-driven organization comprised of 15 global grands dedicated to the development and promotion of safe and secure interoperability and energy savings across long-life appliances, HVAC systems and TVs within the connected home ecosystem. For more information, visit www.homeconnectivityalliance.org.

About GE Appliances

At GE Appliances, a Haier company, we come together to make "good things, for life." We're creators, thinkers and makers who believe that anything is possible and that there's always a better way. We're a company powered by our people, made stronger through our diversity — allowing us to grow closer than ever before to our owners, anticipate their needs and enhance their lives.

Since 1907, we've built innovative, quality products that are trusted in half of all U.S. homes. We sell appliances under the Monogram®, Café™, GE Profile™, GE®, Haier and Hotpoint brands. Our products include refrigerators, freezers, cooking products, dishwashers, washers, dryers, wine & beverage centers, air conditioners, small appliances, water filtration systems and water heaters. To learn more about our company, our brands, our Corporate Citizenship efforts, our economic impact, and working for GE Appliances visit www.geappliancesco.com.

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