

## •GRADIENT®

Gradient's All-Weather 120V window heat pump sets a new standard for the integrated home, marrying the performance of a high end ductless split with the installation ease of a window air conditioner.

The product's 30-minute effortless setup requires no drilling, refrigerant handling, or electrical upgrades. In addition, meltwater atomizers generate micron-scale droplets outdoors rather than dripping water or requiring the connection of condensate tubing.

This product builds upon Gradient's 2022 moderate climate offering, which pioneered this product class, with increased efficiency and low temperature capacity that enables year-round heating throughout the US.

Notably, pre-release testing of the All-Weather 120V has demonstrated a COP of 2.37 at 17°F, with no capacity reduction from 47°F, ensuring top-tier comfort and energy conservation. Its dual indoor supply vent design enhances room mixing throughout the living space, a first-inclass feature for window units. The All-Weather 120V also boasts smartphone app control and forthcoming BACnet connectivity, as well as over-the-air updates for added features over time. These benefits offer customers a granular level of control over their energy consumption, paving the way for substantial reductions in carbon footprints.

## **Product Specifications**

- **Capacity:** 9300 BTU/hr cooling, 9000 BTU/hr heating
- COP at 47°F: 4.04
- COP at 17°F: 2.37 at 100% capacity
- Combined Energy Efficiency Ratio (CEER): 16.8
- Heating Energy Efficiency Ratio (HEER): 9.4 (equivalent to HSPF2 of 9.3)
- Energy Management Features: Outdoor temperature sensing, away mode, low power mode, energy consumption reporting.
- **Dual Supply Vents:** Angled upwards and downwards to allow for natural circulation of room air.
- Optional High MERV Air Filtration: Allows for cost and energy savings by avoiding the need for a separate standalone air filter.
- Connectivity Protocols: Wi-Fi, BACnetIP.

Specifications subject to change. Starts shipping in Q4 2024. Inquire or place a preorder at www.gradientcomfort.com

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