

Velvære Paired Residences

PARK CITY,
UTAH 

LUXURY WELLNESS COMMUNITY (RESIDENTIAL NEW BUILD)

Wellness-Driven Living, Zone by Zone. Luxury ski-in/ski-out residences in Park City integrate zoned HVAC, radiant heating, and smart home control into a unified, wellness-driven experience for every homeowner.



Application:

Wellness-focused luxury homes

Scope:

115 residences across a 60-acre development ·
Multi-zone layouts in every residence

HVAC Manufacturer Partner & Unit Type:

Mitsubishi SMART MULTI Inverter heat pumps
+ radiant underfloor heating

Project Company Partner:

Bonfire Collective

Airzone Integration Partner:

Crestron Home OS (native API)

Airzone solution:

Airzone VAF

HIGHLIGHTS

- **Up to 60%** — Potential energy savings through zoning
- **1 Smart Home Interface** — Whole-home HVAC managed via Crestron Home
- **2 Automated HVAC Installations** — Coordinated radiant underfloor heating + air comfort
- **Year-round** — Room-by-room personalized comfort
- **Future-ready** — Solar & demand response capable



Sustainability is only one aspect — wellness is what truly drives change.

Chad Magleby, Partner, Bonfire Collective



The Challenge

Velvære's homes combine two distinct comfort systems, radiant floor heating and inverter heat pumps, which **traditionally require separate controls and interfaces**. The goal was for HVAC to become part of the wellness experience, delivering seamless comfort. Without a unified strategy, HVAC would remain outside the whole-home automation experience, leaving homeowners with **fragmented control, unwanted setpoint behavior**, and a less intuitive living environment.

⚠ KEY CHALLENGES

- Dual HVAC architecture: radiant + inverter heat pumps
- High expectations for luxury comfort and automation across every residence
- Room-by-room temperature control required
- Integration with Crestron Home expected
- Avoiding a fragmented, multi-app control experience
- Supporting future-ready energy infrastructure



VAF

The Airzone Solution

Airzone's VAF was deployed across all 115 residences as the **zoning and coordination layer between Mitsubishi SMART MULTI Inverter heat pumps and radiant floor heating**. Native **API integration with Crestron Home** brought every comfort system into one smart-home interface, allowing homeowners to control and automate air, radiant, and ambient comfort around their preferences. Behind the scenes, VAF coordinates both systems, preserving inverter efficiency, balancing radiant inertia, and enabling future **demand-response capability**.

✓ KEY RESULTS

- Up to 60% energy savings potential through zoning
- Whole-home HVAC control managed via Crestron Home — single-pane-of-glass
- Coordinated radiant underfloor heating + air system control from one interface
- Personalized room settings, time scheduling, and remote preconditioning to return from the slopes to a warm, comfortable home
- Seamless functionality for Mitsubishi inverter systems preserved
- Demand response and solar power program capable

IMPACT BY AUDIENCE



For homeowners

Personalized, wellness-focused comfort with simple, elegant control — and lower energy use across every season.



For developers

A differentiated luxury offering with stronger asset value, sustainability credentials, and smart infrastructure built in.



For integrators

Native Crestron API integration eliminates custom workarounds and turns HVAC into a clean, repeatable smart-home layer.



KEY TAKEAWAY

Zoning transforms luxury residences into intelligent, wellness-driven environments.



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