



# A TRUE INNOVATION IN HOME COMFORT

For over 25 years, Warmboard has been innovating to create the most comfortable and efficient heating system. The missing piece to creating a truly comfortable home was to develop a cooling solution that brings the same level of quiet, customizable comfort every day of the year. With the marriage of these two technologies, we have created a new suite of Comfort Systems; high-performance and energy efficient solutions offering more comfort than anything before.

Paired with our advanced algorithms, Warmboard takes the thought out of home climate control. While other automated systems require you to adjust your controls and settings constantly, Warmboard's Comfort Systems truly automate the climate of your entire home. Every room is continually sampled as the system adjusts to match your day-to-day needs better than any other HVAC method.

Warmboard's new Comfort Systems are the next evolution in home comfort.









Imagine stepping onto toasty warm floors in the winter and enjoying customized cool air in specific rooms during the summer, all done in blissful silence. This dream combination is achievable with Warmboard radiant heating and our new Coolwall<sup>TM</sup> mini-split cooling, a match made in comfort heaven.

Warmboard's magic lies in its invisible luxury. Unlike forced-air heating systems, our panels silently radiate warmth from your floors, creating an even, gentle feeling that's particularly soothing for bare feet. But the benefits extend far beyond cozy toes. Warmboard excels in quiet operation, eliminating the whooshing of air ducts that can disrupt your peace. Plus, it's a champion of allergy sufferers, as it doesn't circulate dust and allergens like traditional systems.

Coolwall joins the symphony of comfort with their own set of quiet charms. These sleek, hidden units deliver targeted cooling to specific rooms, eliminating the need for a whole-house blast that wastes energy. Enjoy perfectly chilled air in your bedroom while others relax in comfortably warm living areas. All this is achieved with a near-silent hum that won't disturb your peace or concentration.

Together, our offerings create a zoning paradise. Set unique temperatures for different rooms, ensuring everyone's comfort without wasting energy on unused spaces. Whether you have a dedicated home office that needs year-round cooling, or a guest room that only occasionally requires heating, this dynamic duo adapts effortlessly to your needs.

# PERSONALIZED COMFORT WITH ZONING

#### **Customized Comfort**

Zoning allows you to customize the temperature in each area of your home, so you can create the perfect environment for every activity and every member of your household. No more compromising on comfort – with zoning, everyone gets to enjoy their ideal temperature.

#### **Eliminate Hot and Cold Spots**

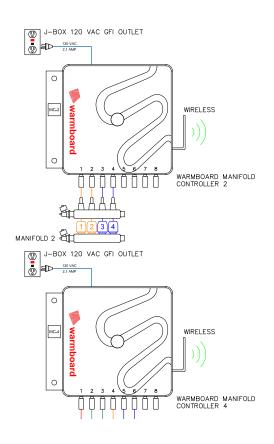
Traditional HVAC systems often generate uneven heating and cooling, leaving certain areas of your home too hot and others too cold. With zoning, you can eliminate these hot and cold areas, ensuring that every room is consistently comfortable.

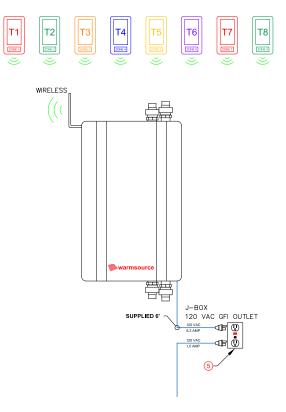
#### **Energy Efficiency**

By heating or cooling only the areas of your home that are in use, zoning reduces energy waste and lowers your utility bills. Enjoy personalized comfort without sacrificing energy efficiency – it's the best of both worlds.









### **COMPLEX NO MORE**

Warmboard has wrung out every bit of complexity when installing and using an HVAC system. With comprehensive designs specific to your project, we take out the head scratching before construction begins. We pre-plumb most of your mechanical room at our factory, increasing reliability and reducing on-site custom plumbing to save you time and money.

The necessary components arrive pre-configured and color-coded, precisely matching to the details of your project. Every thermostat and control are assigned to specific rooms and will start working as soon as they are installed.

The final piece of the puzzle is setting your thermostat, and we have worked hard to make it very easy to use. Once you have programmed your thermostat for the first time there are no further adjustments necessary. Our Comfort Systems will adapt to every scenario to keep you comfortable.

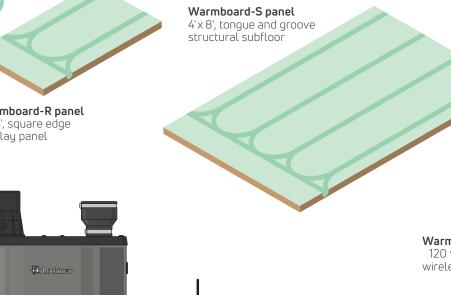
## DESIGN WITHOUT COMPROMISE

From the unrelenting cold in Antarctica to the suffocating heat of Death Valley, Warmboard's Comfort Systems can conquer any climate. While outdated radiant methods risk damaging sensitive flooring, Warmboard's even heat distribution pampers even the most delicate hardwoods. Plus, our powerhouse panels blast warmth through even the thickest carpets. But the modularity doesn't stop there – Warmboard's flexible panel and mini-split layouts morph to fit any floor plan, creating endless possibilities for personalized comfort. Ditch the compromise and embrace a truly customized haven. Stop settling for "good enough" — Warmboard lets you have your dream home, comfort included.





**Warmboard-R panel** 2'x 4', square edge overlay panel



Warmboard thermostat 120 volt j-box powered, wireless communication

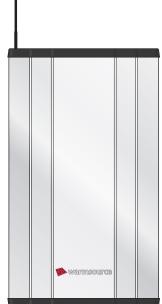


Manifold Controller 120 volt j-box powered, wireless communication

MANIFOLD CONTROLLER

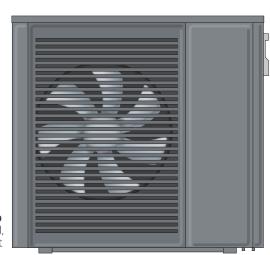


Warmsource boiler Available in natural gas or propane

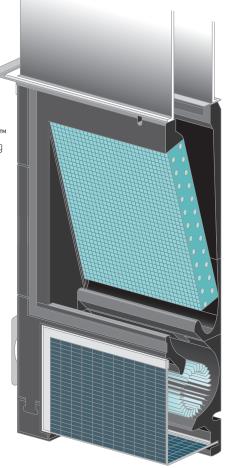


Pumps and controls, pairs with outdoor unit

Warmsource HP



Coolwall™ In-wall, zoned air conditioning



Outdoor heat pump Electric powered, pairs with indoor unit

## Warmboard radiant panels

Warmboard-Spanel

Warmboard-R panel

Tubing and manifolds

### Warmboard Comfort System (WCS)

Warmboard-S panel

Warmboard-R panel

Slab

Tubing and manifolds

Controls

Heat source

- ► Natural gas
- ▶ Propane
- ▶ Flectric
- ► Electric, air-to-water heat pump
- ► Heat pump and electric boost
- ► Heat pump with natural gas or liquid propane boost heat

## Coolwall™ Comfort System (CWCS)

COMING SOON

Tubing and manifolds

Controls

Buffer tank

Manifold cabinets

Coolwall units

Heat / Cool source

- ► Electric, air-to-water heat pump
- ► Heat pump and electric boost
- ► Heat pump with natural gas or liquid propane boost heat

### COMING SOON

### Complete Comfort System (CCS)

Warmboard-S panel

Warmboard-R panel

Slab

Tubing and manifolds

Controls

Buffer tank

Manifold cabinets

Coolwall units

Heat / Cool source

- ► Natural gas
- ► Propane
- ▶ Flectric
- ► Electric, air-to-water heat pump
- ► Heat pump and electric boost
- ► Heat pump with natural gas or liquid propane boost heat

### Supreme Comfort

**COMING SOON** 

Warmboard-S panel

System (SCS)

Warmboard-R panel

Slab

Tubing and manifolds

Controls

Hot and Cold Buffer tanks

Manifold cabinets

Coolwall units

Actuated 3-way ball valves

Heat / Cool source

- ► Natural gas
- Propane
- ▶ Flectric
- ► Electric, air-to-water heat pump
- ► Heat pump and electric boost
- Heat pump with natural gas or liquid propane boost heat

Questions about your upcoming project? Our staff is readily available to answer any questions you might have and will help design the ideal solution for your home.

800.556.0595 warmboard.com

