



## **Hybrid** Systems



# Central HVAC and Mini Splits

Hybrid Systems



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#### **Smart Mode Switch**

Prevents AC/Heat Fighting

#### **Extend Central Systems to Mini Splits**

In one configuration (mirror mode), Flair will relay your central heating and cooling setpoints/schedule/etc. to your mini split(s).

#### **Unified Control**

Control your central heating and cooling system and your mini splits from a single app for consistent and convenient control.



# Hydronic Heat and Mini Splits

Hybrid Systems



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#### **Integrated Controls**

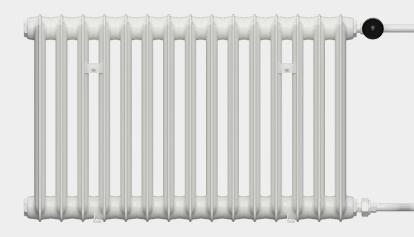
Switch from primary and secondary heat source based on outdoor temperature, indoor droop, or demand response signals.

#### **Smart Mode Switch**

Prevents AC/Heat Fighting

#### **Primary and Secondary Heat**

Configure your system to use your mini split, hydronic, or electric baseboard heat as primary or secondary



## Baseboard Electric Heaters and Mini Splits

Hybrid Systems



#### **Smart Mode Switch**

Prevents AC/Heat Fighting

#### **Primary and Secondary Heat**

Configure your system to use your mini split, hydronic, or electric baseboard heat as primary or secondary

#### **Automatic Outdoor Temperature Handover**

Switch from primary and secondary heat source based on outdoor temperature.



#### Recommended Method

We recommend using an adapter like the Aube RC840T-240 and connecting Electric Baseboard Heaters to thermostats we currently support: ecobee, Honeywell, and Google Nest smart thermostats.

#### **Additional Thermostat Integrations**

Flair can and will add additional thermostats to our platform as needed. Send requests to partners@flair.co

# Mirror Mode Ideal for additions, converted garages, etc.





#### **How it Works**

Flair elegantly integrates mini splits with the most popular Smart Thermostats (ecobee, Honeywell, Google Nest).

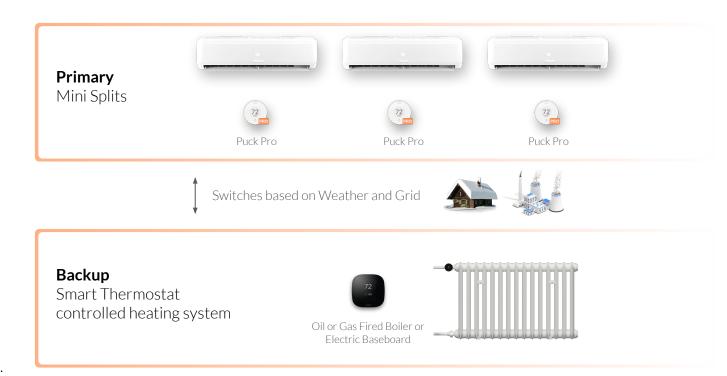
In "Mirror Mode", Flair will copy the setpoint and control from your Smart Thermostat and mirror it over to your mini split. This lets you control your whole system through a single app or device (Flair, ecobee, Honeywell) to make staying comfortable simple.

### Residential Heating

### **Electrification**

# **Integrated Controls** Flair's solution allows

homeowners to use ductless heat pumps for the majority of their heating needs while keeping their fossil fuel infrastructure as back up for extreme weather or grid strain.



#### **OEM Partners**



#### **Professional Distribution Partners**



BellSimons









Utility & Gov't Partners











### Electrification &

### Rebates

#### Electrification

Flair's **hvac**OS<sup>TM</sup> provides tools for minimizing the usage of carbon based heating in favor of fully electric heating based on the capabilities of the equipment onsite and the real time weather conditions. We also provide grid resiliency by keeping the legacy heating available for grid emergencies.

#### **Rebates**

In Massachusetts, Rhode Island, NY, and Vermont, Flair qualifies homeowners installing ductless heat pump systems for up to \$1250/ton, with a some homes yielding a \$5000 rebate!

More information about this program and qualifying products can be found at flair.co/integrated-controls.

"Flair's technology is driving electrification and decarbonization by bridging conventional heating systems and the world's most efficient zero carbon heating."



#### **Additional Information**

For additional technical info, email <a href="mailto:sales@flair.co">sales@flair.co</a>