



HYDRONIC AIR HANDLERS



## HYDRONIC AIR HANDLERS

Hydronic Air Handlers are innovative heating systems that utilize hot water from a boiler, tankless water heater, or heat pump to provide clean, consistent, and efficient heating throughout your home.

By using water as the heat transfer medium, they offer a quieter, more energy-efficient alternative to traditional forced-air systems.

### HOW THEY WORK

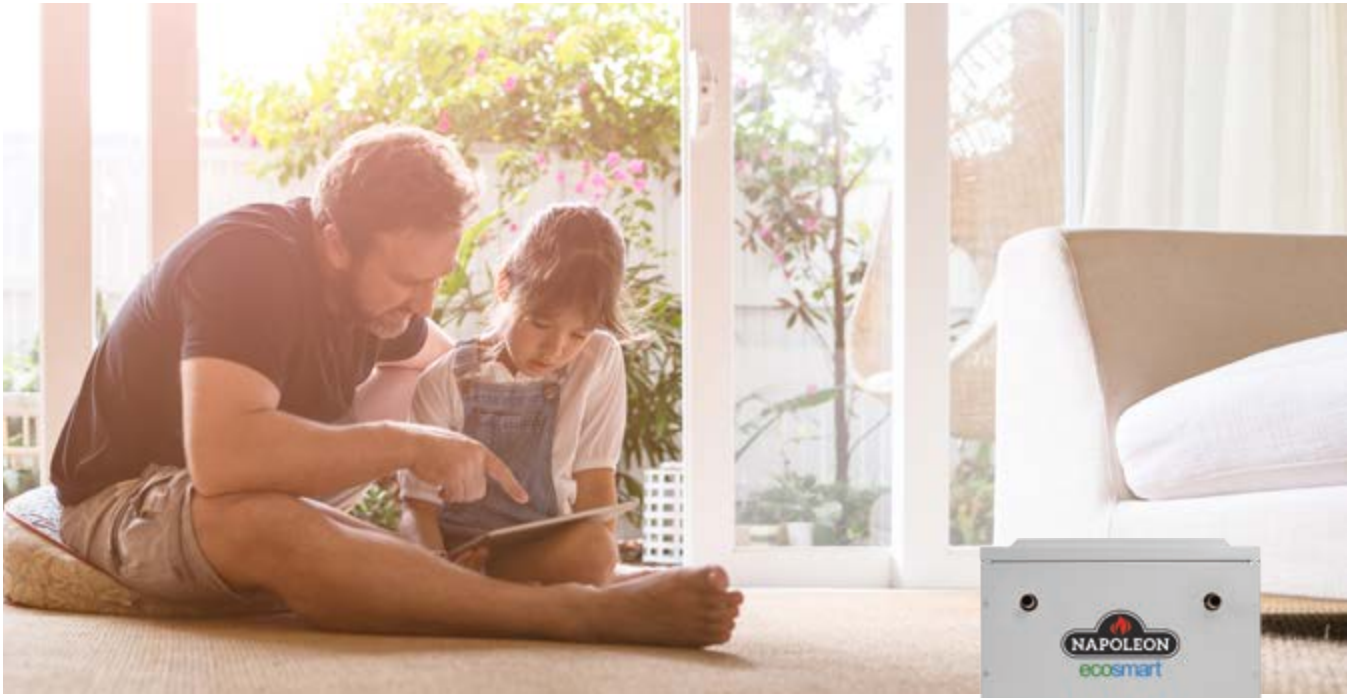
- » **Heat Generation:** A boiler or water heater heats the water.
- » **Heat Transfer:** The hot water circulates through a heat exchanger within the air handler.
- » **Air Circulation:** A blower moves air across the heated coil, warming the air.
- » **Distribution:** Warm air is distributed through ductwork to heat the space.

### BENEFITS OF HYDRONIC AIR HANDLERS

- » **High Efficiency:** Optimized when paired with high-efficiency boilers or heat pumps.
- » **Versatility:** Provides both heating and cooling when connected to a heat pump.
- » **Quiet Operation:** Reduced noise compared to conventional heating systems.
- » **Compact Design:** Space-saving installation.
- » **Consistent Comfort:** Even, comfortable heat throughout your home.

### IDEAL APPLICATIONS

- » Residential Homes
- » Small Commercial Buildings
- » Retrofit Projects



## LVS MULTI-SPEED SERIES

The LVS Multi-Speed Air Handler Series features a high-efficiency ECM blower motor, delivering airflow up to 1,200 CFM and heating outputs ranging from 12,500 to 107,000 BTU, depending on model & entering water temperature (EWT).

Designed for flexible heating and cooling applications, it supports single-stage and multi-stage systems.

With independent fan speed adjustments in 100 CFM increments, dehumidification capabilities, and pump exerciser functions, it ensures optimized comfort, energy efficiency, and enhanced system performance.

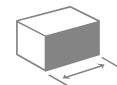
- » Independent heating & cooling fan speed profiles
- » 24V switched output for accessories
- » Built-in dehumidification and DHW priority
- » Integrated hot water coil freeze protection
- » Supports two-stage cooling and three-stage heating
- » Premium hot water coil

- » Ideal for low- and mid-velocity systems
- » 12,500 BTU ~ 107,000 BTU (based on model & EWT)



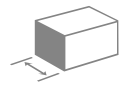
**HEIGHT**

**29in**  
(73.66cm)



**WIDTH**

**14-21in**  
(35.56-53.34cm)



**DEPTH**

**21in**  
(53.34cm)



PARTS

Product may not be exactly as shown.



## LVP MODULATING SERIES

The LVP Modulating Air Handler Series features a high-efficiency variable speed ECM blower motor, offering precise airflow control and heating outputs ranging from 12,080 to 130,000 BTU depending on model & EWT.

Designed for multi-position installation, it supports single-stage, multi-stage, and modulating heating systems.

With independent fan speed adjustments in 100 CFM increments and modulating pump control, it optimizes comfort and energy efficiency for various residential and light commercial applications.

- » Variable speed with constant CFM airflow
- » 8 independent heating & 8 cooling fan speed profiles
- » 24V switched output for accessories
- » Built-in dehumidification and DHW priority
- » Integrated hot water coil freeze protection
- » Supports modulating heating
- » Ideal for custom built homes and retrofit applications
- » Compatible with EQ® Fusion Dual Fuel Hybrid Systems
- » Heating capacity: 12,080–130,000 BTU (based on model & EWT)

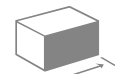
- » Ideal for low- and mid-velocity applications
- » Part of the EQ® Fusion Dual Fuel Hybrid Solution
- » 12,080 BTU ~ 130,000 BTU (based on model & EWT)



**HEIGHT**

**29in**

**(73.66cm)**



**WIDTH**

**14-24in**

**(35.56-53.34cm)**



**DEPTH**

**21in**

**(53.34cm)**



PARTS

Product may not be exactly as shown.



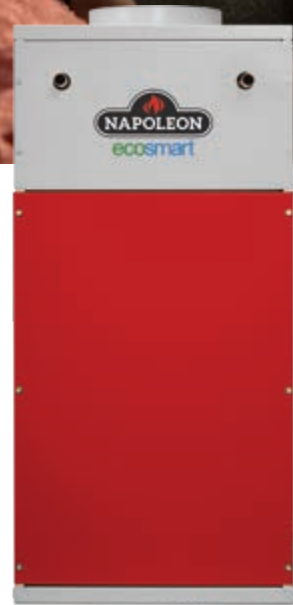
## HVP HIGH VELOCITY SERIES

The HVP High-Velocity Air Handler Series features a high-efficiency ECM blower motor, delivering airflow ranging from 700 to 1,140 CFM and heating outputs from 15,070 to 111,000 BTU depending on model & EWT.

Designed for small to large residential spaces, it supports single-stage, multi-stage, and is compatible with up to two-stage cooling systems.

With independent fan speed adjustments in 100 CFM increments, it ensures optimized comfort, energy efficiency, and flexible installation options.

- » Variable speed with constant CFM airflow
- » 8 independent heating & 8 cooling fan profiles
- » 24V switched output for accessories
- » Built-in dehumidification and DHW priority
- » Integrated hot water coil freeze protection
- » Premium hot water coil
- » Ideal for high-velocity systems in multi-level townhomes
- » Compatible with EQ® Fusion Dual Fuel Hybrid Solution
- » Heating output: 15,070–111,000 BTU (based on model & EWT)



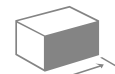
- » Ideal for high-velocity applications in multi-level townhomes
- » Part of the EQ® Fusion Dual Fuel Hybrid Solution
- » 15,070 BTU ~ 111,000 BTU (based on model & EWT)



**HEIGHT**

**29in**

**(73.66cm)**



**WIDTH**

**14-21in**

**(35.56-53.34cm)**



**DEPTH**

**21in**

**(53.34cm)**



PARTS

Product may not be exactly as shown.

# HVP ZONED HIGH VELOCITY SERIES

The HVP Zoned High-Velocity Air Handler Series features a high-efficiency ECM blower motor, delivering airflow ranging from 700 to 1,140 CFM and heating outputs from 15,070 to 111,000 BTU (depending on model & EWT).

Designed for small to large residential spaces, it supports single-stage, multi-stage and is compatible with up to two-stage cooling systems.

With independent fan speed adjustments in 100 CFM increments, it ensures optimized comfort, energy efficiency, and flexible installation options.

It is perfect for multi-level townhomes and large residences where zoning can be done easily with a 2-zone or 3-zone system, depending on the requirements. It can also be customized for up to 5 zones with an external zone controller.

- » Variable speed with constant CFM airflow
- » 8 independent heating and 8 cooling fan speed profiles
- » Switched 24V output to power accessories
- » Built-in dehumidification capability
- » Zoning support for up to 5 zones (factory-fitted for 3 zones)
- » Intelligent domestic hot water (DHW) priority
- » Built-in hot water coil freeze protection
- » Premium hot water coil included
- » Constant Pressure Technology for consistent airflow
- » Independent climate control for up to 5 zones
- » Ideal for high-velocity installations in multi-level townhomes
- » Compatible with EQ®Fusion Dual Fuel Hybrid Systems
- » Heating capacity: 15,070 to 111,000 BTU (based on model & EWT)

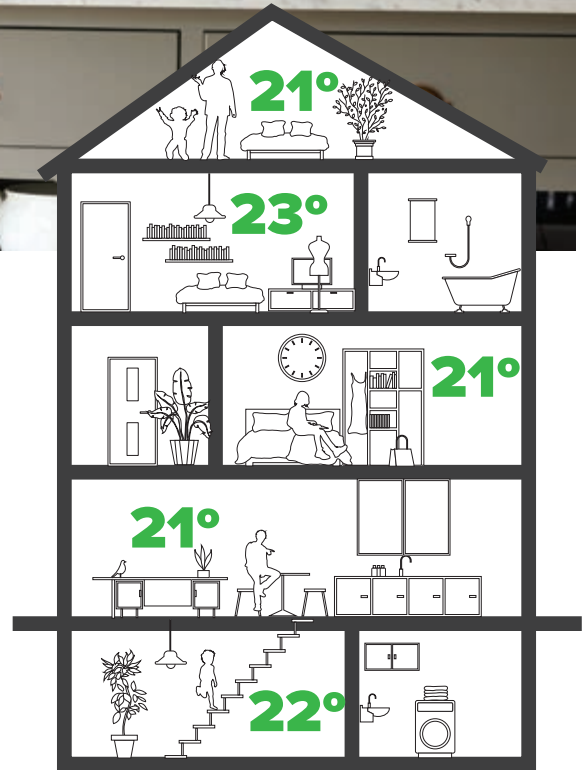


- » Constant Pressure Technology
- » Up to 5 zones of independent climate control
- » Ideal for high-velocity applications in multi-level townhomes
- » Part of the EQ®Fusion Dual Fuel Hybrid Solution
- » 15,070 BTU ~ 111,000 BTU (based on model & EWT)

<b>HEIGHT</b>	<b>WIDTH</b>	<b>DEPTH</b>
<b>29in</b>	<b>14-21in</b>	<b>21in</b>
<b>(73.66cm)</b>	<b>(35.56-53.34cm)</b>	<b>(53.34cm)</b>



Product may not be exactly as shown.



## EXPERIENCE MAXIMUM COMFORT WITH INTELLIGENT ZONING

Our proprietary technology lets you control up to 5 temperature zones.

### BENEFITS

- » Maintain up to 5 individual temperature zones with an Ecosmart Air Handler
- » Features Constant Pressure Technology (CPT) for optimal performance
- » Automatically adjusts fan speed as zones open or close
- » Ensures consistent airflow to each zone
- » Reduces air noise for a quieter home
- » Enhances overall comfort
- » Lowers energy use by preventing over-conditioning

Enjoy complete temperature control throughout your home with our Ecosmart Air Handler featuring Constant Pressure Technology.



24 Napoleon Road, Barrie, Ontario, Canada L4M 0G8

103 Miller Drive, Crittenden, Kentucky, USA 41030

7200 Trans Canada Highway, Montreal, Quebec, Canada H4T 1A3

Tel: 1-866-820-8686

[www.napoleon.com](http://www.napoleon.com)

Napoleon is a trademark of Wolf Steel Group Inc. and is used under license.

Products in this brochure  
may not be exactly as shown.

ADBRN3-ESAH