



HIGH-EFFICIENCY WALL FURNACE



SURROUND YOURSELF WITH COMFORT

UltraSaver90Plus

HIGH-EFFICIENCY WALL FURNACE

Our modern zone heating generates its heat and draws its return air from the same room. This eliminates forced air movement into other rooms. You keep the warmth just where you want it.

Features and Benefits

Designed for efficiency and the perfect flow of warm air:

- 35,000 Btu or 17,500 Btu options
- Modern, cool-touch cabinet style fits your decor
- Whisper quiet operation
- Vents with low-cost, two-inch PVC, poly pipe, or UL636 listed pipe
- Works with most millivolt programmable thermostats
- No adjustment needed for high-altitude applications
- Natural gas or propane conversion kits available
- Fits easily inside a standard stud wall, no additional framing or clearances

Comfort Just Where You Need It

- Sunrooms
- Basements
- Room Additions
- Vacation Homes and Cabins
- Multifamily Housing
- Lofts and Condominiums
- Updating from Wood, Oil, Electric, or Inefficient Gas Heaters
- Manufactured and Mobile Homes

Accessories

- **Heated Humidification Tray** – Evaporates condensate as humidity back into the room
- **External Condensate Pump Kit** – Pumps condensate away from heater instead of gravity drain
- **Condensate Hose Extension** – 10 ft condensate drain extension
- **Temperature Sensor Relocation Kit** – Room temperature Sensor Extension
- **Deep Rear Shroud** – Allows venting to be run in front of the wall on floor installations only
- **Wall Mount Shroud** – Allows installation of heater off of the floor



Innovative Technology

- **Modulating Gas Valve** – delivers the exact amount of gas required
- **Two-Stage Heat Exchanger** – creates progressively more heat
- **Separate Multi-Speed Blowers** – for venting and for air circulation
- **Computer-Controlled Timing System** – activates the circulation blower
- **Power Venting** – vents up to 50 feet away, vertically or horizontally

Easy to Operate

- **Remote** – operate the heater with an optional wall thermostat or hand-held remote
- **Manual** – heat continuously with five setting options
- **Local** – set the internal thermostat to maintain your desired room temperature

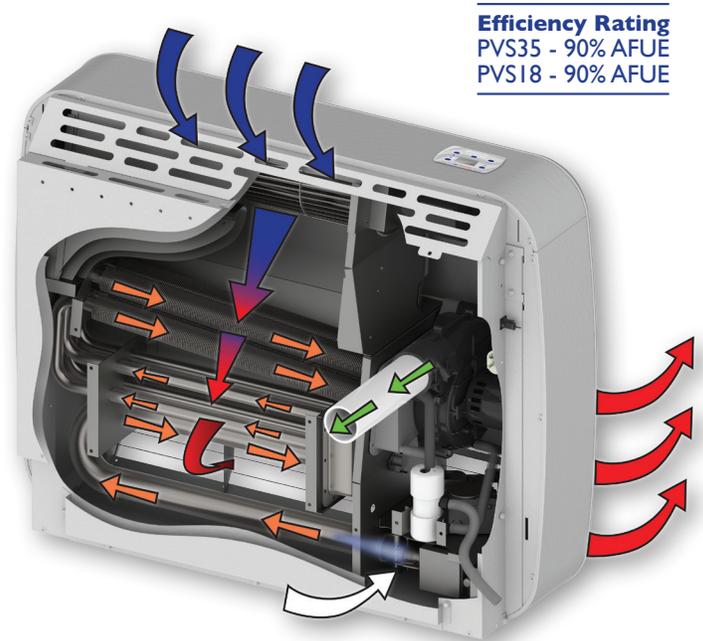
How Does It Work?

Our heat-generation process creates customized warmth and continuous comfort:

- The power-vent blower draws in an ideal charge of air to support combustion.
- In-shot burners generate the heat.
- Cooled exhaust exits the heater via PVC or poly vent pipe.
- The blower pulls room air into the top of the heater and forces it across the heat exchanger.
- Warm air exits through the bottom louvers on the front of the heater.

Exceptional Safety Features

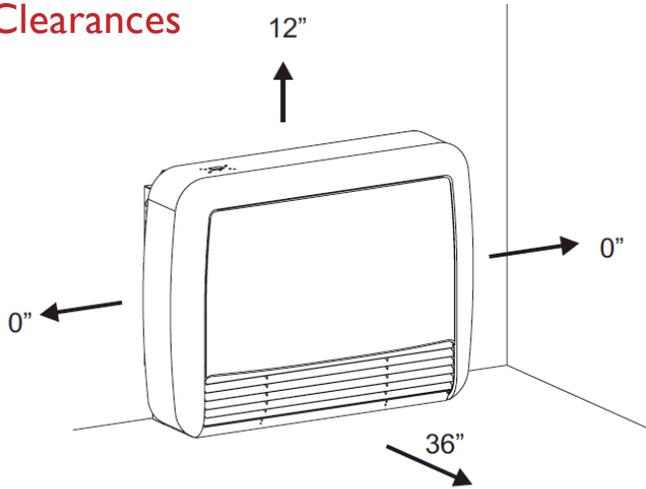
- Sealed two-stage heat exchanger to protect indoor air quality
- Electronic hot surface ignition to eliminate the standing pilot light
- Venting systems that stay cool to the touch
- Testing that passes all high-wind test protocols
- Microprocessor continuously monitors and displays diagnostic code for faster repair



BTUs by Model

	PVS18	PVS35
Nat	17,500 BTUs	35,000 BTUs
LP	17,500 BTUs	35,000 BTUs

Clearances



Warranty Terms

Limited Ten-Year Parts Warranty – Combustion Chamber

Limited Five-Year Parts Warranty – All Other Components (Except Remote Controls and Thermostats)

Limited One-Year Parts Warranty – Remote Controls and Thermostats

Limited Two-Year Labor Warranty – All Components (Except Remote Controls and Thermostats)

Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions in this brochure are approximate; read and follow the framing dimensions in the owner's manual supplied with your Empire product.

Refer to your Owner's Manual for complete installation and safety information.

Authorized Dealer:



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