



NAT.  
GAS  
& LP

**10**  
YEAR  
LIMITED  
WARRANTY

# DIRECT-VENT WALL FURNACE

**Cozy**  
HEATING  
SYSTEMS

The Cozy Direct-Vent Wall Furnace mounts on an outside wall and occupies minimal room space. The continuous seam-welded combustion chamber draws air from the outside and exhausts through a concentric vent system, which keeps the interior air warm and fresh. The louvered cabinet design maximizes airflow, providing uniform temperatures from floor to ceiling.

A telescoping vent assembly is included and fits a standard 5"-9" wall thickness, eliminating the need for expensive and difficult-to-install vent pipe systems. A wall-mounted thermostat comes standard, or choose the optional built-in bulb stat kit (BBSk). Both provide precise temperature control, even if the electrical power fails. All controls include a 100% safety pilot and pressure regulator for safe, efficient operation.



## COZY VALUE FEATURES:

- Sealed Combustion System
- Telescoping Vent System (5" x 9" Standard).
- Millivolt Controls 3 BTU Sizes - 15,000, 25,000, & 33,000

 DESIGNED  
& ASSEMBLED  
IN THE USA  
SINCE 1916

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Heating, Air Conditioning & Refrigeration Distributors International



**Cozy Heating Systems**  
[www.CozyHeaters.com](http://www.CozyHeaters.com)  
1-888-444-1212  
Made in the USA

# DIRECT-VENT WALL FURNACE



Natural Gas Models	CDV142E	CDV222E	CVD302E
Propane Gas Models	CDV141E	CDV221E	CDV301E
BTU Input / hr	14,000	22,000	30,000
BTU Output / hr	9,800	16,462	21,000
Efficiency Percentage Thermal	70	75	70
Efficiency Percentage AFUE	65	67	66
Control	Millivolt Volt	Millivolt Volt	Millivolt Volt
Dimensions (W x D x H)	18" x 7 1/8" x 26 7/8"	32 1/16" x 10 1/4" x 28"	32 1/16" x 10 1/4" x 28"
Gas Inlet Size	1/2"	1/2"	1/2"
Vent Size / Wall Opening	9 1/4"	9 1/4"	9 1/4"
Center of Horiz. Vent to Floor	22"	24 1/8"	24 1/8"
Approximate Shipping Weight	56 lbs	98 lbs	100 lbs

Elevation rating from sea level to 2,000' Consult Owner's Manual for installation of product at elevations over 2000' 1/2" Gas Connection

## FEATURES

### "MATCHLESS" PILOT IGNITER

All models include a "matchless" pilot igniter that assures convenient pilot lighting without matches.

**NO ELECTRICITY REQUIRED** / Great during outages.

### CONTEMPORARY FINISH

Soft-white, powder-coat, heat-resistant finish to compliment any decor.

### INTERIOR FURNACE CLEARANCES

- 1 3/16" from finished floor - 14,000 BTU/hr. models.
- 2" from an intersecting wall.
- 5 1/2" from finished floor - 22,000 and 30,000 BTU/hr. models. 24" from top of appliance to ceiling or other obstructions
- 12" clearance for curtains
- 24" Maximum wall thickness.
- 30" 14,000 BTU/hr. models. from top of appliance to ceiling or other obstructions - 22,000 and 30,000 BTU/hr. models.

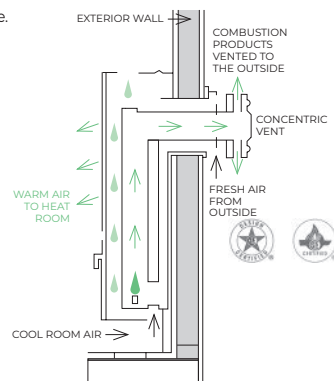
### DIRECT-VENT SAFETY

For clean, comfortable heat when and where you want it. The gas flame is completely sealed inside, away from all contact with room air. Air necessary for combustion is drawn into the chamber from outside through the vent, and combustion products are vented directly to the outside.

Only clean, gentle heat, in continuous circulation is delivered into the room. Windows and doors stay closed because no room air is used for combustion.



**WARNING:** This product can expose you to chemicals including epichlorohydrin which is known to the State of California to cause cancer and birth defects and/or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



## ACCESSORIES

**THERMOSTAT SOLD SEPARATELY** part number P322016

### HIGH CAPACITY BLOWER

Blower is easily added to the furnace. Comes with a fully automatic fan switch. 115V power supply required.  
**Model 2302** for 22,000 and 30,000 BTU/hr.  
**Model 2303** for 14,000 BTU/hr.  
 Shipping weight 6 lbs.



### VENT-CAP GUARD

Protects pedestrian traffic from vent-cap heat.  
**Model 9308** - Shipping weight 3 lbs.

### VENT SHIELD DEFLECTOR

Insulated, galvanized sheet for all direct-vent units.  
**Model 4318** - Shipping weight 9 lbs. (Oversized)

### VENT EXTENSIONS

To meet your installation needs, all models accommodate optional through-the-wall vent which may extend up to 24" maximum.

MODEL	LENGTH	APPLICATION	SHIP WT.
9301	15"	22038 & 30038 SERIES	7 LBS.
9303	24"	14038 & 30038 SERIES	10 LBS.
9304	15"	14038 SERIES	7 LBS.

### FACE PANELS

MODEL	APPLICATION	SHIP WT.
4309	14038 SERIES	16 LBS.
4313	22038 & 30038 SERIES	29 LBS.

### THIN-WALL COLLAR KIT

**Model 9307** - For wall thicknesses from 1" to 5". Installs with vent kit. Shipping weight 4 lbs.

### CONVERSION KITS

MODEL SERIES	NATURAL TO PROPANE	PROPANE TO NATURAL
CDV14	8939	8942
CDV22	8940	8943
CDV30	8941	8944

## IMPORTANT

**ANY WARRANTY CONSIDERATIONS ARE CONTINGENT ON INSTALLATION BY A QUALIFIED INSTALLER (CONTRACTOR). SELF-INSTALLATION IS PROHIBITED AND WILL INVALIDATE YOUR WARRANTY.**

- Read owner's manual before using/installing. · Photographs are representative only. · Check local codes and ordinances for permitted uses.
  - Consult installation manual for clearances prior to installation · We reserve the right to amend product specifications without notice.
  - Installation and servicing recommended by a qualified service person. · Please read the warranty for any limitations of disclaimers.
- Combustion chamber carries a 10-year limited warranty. All other parts carry a one-year limited warranty. · Venting must comply with the "Venting and Chimney Requirements" section of the instruction manual · Massachusetts Approval GI-0816-23, 30K Approval GI-1215-244.