

# GARAGE FURNACES



Attractive styling and safe heating comfort are what make the Williams' Direct-Vent Furnaces the popular choice for garages. These compact, space-saving direct-vent furnaces feature low-cost installation and create a comfortable, safe area in which to work or park your car. These models feature a sealed combustion chamber which requires no inside air for operation.

## DIRECT-VENT COUNTERFLOW

Equipped with a counterflow blower system that circulates warm air from ceiling to floor, and a 4' electrical power cord.

## DIRECT-VENT GRAVITY

These models require no electricity and are great during power outages. Thermostat (*sold separately*) may be wall or cabinet mounted.

## DIRECT-VENT HIGH-EFFICIENCY

These furnaces require no inside air for operation, making them a safe choice for adding comfort to almost any room. Ideal for homes, apartments, offices, garages and room additions.

## FEATURES

- "Matchless" pilot igniter
- Natural or propane models (*conversion kits available*)
- Easy installation - all vent materials included
- Multi-room heating with optional outlet kit (*Counterflow models*)
- Automatic temperature and safety controls

DIRECT-VENT  
COUNTERFLOW  
40,000 / 55,000 / 60,000  
BTU/hr.

DIRECT-VENT  
GRAVITY  
14,000 / 22,000 / 30,000  
BTU/hr.

DIRECT-VENT  
HIGH-EFFICIENCY  
7,400 / 17,700  
BTU/hr.

# GARAGE FURNACES

MODEL NUMBER		BTU/hr. INPUT	BTU/hr. OUTPUT	EFFICIENCY PERCENT		DIMENSIONS (INCHES)			THERMOSTAT TYPE	SHIPPING WEIGHT (LBS.)
NATURAL	PROPANE			THERMAL	AFUE	WIDTH	DEPTH	HEIGHT		
<b>DIRECT-VENT GRAVITY</b>										
1403822	1403821	14,000	9,800	70	65.0	18	7 1/8	26 3/4	MILLIVOLT	56
2203822	2203821	22,000	16,242	75	67.0	32 1/8	10 1/4	28	MILLIVOLT	98
3003822	3003821	30,000	21,000	70	66.0	32 1/8	10 1/4	28	MILLIVOLT	100
<b>DIRECT-VENT COUNTERFLOW WITH ELECTRICAL POWER CORD</b>										
4007332*	4007331*	40,000	32,000	80	76.5	14 1/8	11 3/4	77 3/8	MILLIVOLT	126
4007732	4007731	40,000	32,000	80	75.4	14 1/8	11 3/4	77 3/8	MILLIVOLT	146
5507332*	5507331*	55,000	42,000	77	76.5	14 1/8	11 3/4	87	MILLIVOLT	140
6007732	6007331	60,000	47,000	78	76.1	14 1/8	11 3/4	87	MILLIVOLT	140
<b>DIRECT-VENT HIGH-EFFICIENCY</b>										
0743512	0743511	7,400	5,500	74	73	18 7/8	6 3/4	22 1/4	BUILT-IN	44
1773512	1773511	17,700	13,500	76	76	21 3/4	8 1/4	28 1/8	BUILT-IN	57

Direct-Vent High-Efficiency elevation rating from sea level to 2,000" but may be derated up to a maximum of 5,500".  
 \* Elevation rating from sea level to 2,000'; consult Owner's Manual for installation of product at elevations over 2000'  
 Note: (\*) Counterflow models with intermittent ignition.

1/2" Gas Connection

## FEATURES

### "MATCHLESS" PILOT IGNITER

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

### CONTEMPORARY FINISH

Soft-white, powder-coat, heat-resistant finish.

### INTERIOR FURNACE CLEARANCES DIRECT-VENT GRAVITY

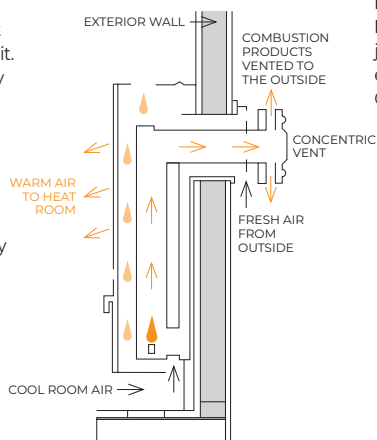
- 2" from an intersecting wall.
- 1 3/16" from floor finish - 14,000 BTU/hr. models.
- 5 1/2" from floor finish - 22,000 and 30,000 BTU/hr. models.
- 24" from the top of the appliance to the ceiling or other obstructions -14,000 BTU/hr. models.
- 30" from the top of the appliance to the ceiling or other obstructions - 22,000 and 30,000 BTU/hr. models
- 24" maximum wall thickness

### DIRECT-VENT COUNTERFLOW

- 4" from an intersecting wall.
- 4" from the top of the appliance to the ceiling or other obstructions.
- 0" to floor finish
- 12" maximum wall thickness.

### 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 8967

### 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.

### FRONT DIFFUSING GRILLES

A snap on grille used to divert heat right, left or in both directions. For all Direct-Vent Counterflow models.  
**Model 6703** two way diffuser grill, **Model 6704** one-way diffuser grill Shipping weight 6 lbs.

### VENTING ACCESSORIES

- Model 4318** vent shield deflector - insulated galvanized metal sheet. 9 lbs
- Model 9301** 15" vent extension for 22,000 & 30,000 BTU/hr. furnaces 7 lbs
- Model 9302** 24" vent extension for 22,000 BTU/hr. furnaces 10 lbs.
- Model 9303** 24" vent extension for 14,000 and 30,000 BTU/hr. furnaces 10 lbs.
- Model 9304** 15" vent extension for 14,000 BTU/hr. furnaces 7 lbs
- Model 9307** thin wall collar - wall thicknesses from 1" to 5" 4 lbs.
- Model 9308** Vent Cap Guard protects predestine traffic from heat of the vent cap 3 lbs.
- Model 9806** Counterflow Direct-Vent tube extension 12" length 11 lbs.

### TRIM STRIP ACCESSORY

**Model 4701** metal finish molding strips painted the same color as the furnace. 4lbs.

### HARDWARE ADAPTER

**MODEL 9940** used for wiring from a junction box rather than using the electrical power cord Direct-Vent Counterflow models only.



### CONVERSION KITS

MODEL BTU SIZE	NATURAL TO PROPANE	PROPANE TO NATURAL
14,000	8939	8942
22,000	8940	8943
30,000	8941	8944
40,000	7728	7729
55,000	7730	7731
60,000	7732	7733

### 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 G-0816-23, G3-0115-271 and 1215-244.