



# DIRECT-VENT™ FURNACES

Attractive styling, economical and safe heating comfort with these popular home furnaces. Williams' compact, space-saving direct-vent furnaces feature low-cost installation. Heating rooms individually allows for comfort in areas being used while saving fuel costs in unused areas. These models use no inside air for combustion.

For additional money-saving efficiency, install one of our optional blowers.

## FEATURES

- No electricity required
- "Matchless" pilot igniter
- Natural or propane models (*conversion kits available*)
- Easy installation - All venting material included
- All vent caps include built-in "Bird Guard"
- Long-life ceramic-coated combustion chamber (*22,000 and 30,000 BTU/hr. models*)
- Sealed combustion requires no inside room air
- Attractive, durable scratch-resistant, soft-white, powder-coat finish



22,000 / 30,000 BTU/hr.

14,000 BTU/hr.

# DIRECT-VENT FURNACES

MODEL NUMBER		BTU/hr. INPUT	BTU/hr. OUTPUT	EFFICIENCY PERCENT		DIMENSIONS (INCHES)			THERMOSTAT	SHIPPING WEIGHT (LBS.)
NATURAL	PROPANE			THERMAL	AFUE	WIDTH	DEPTH	HEIGHT		
1403822	1403821	14,000	9,800	70	65	18	7 1/8	26 1/4	MILLIVOLT	56
2203822	2203821	22,000	16,462	75	67	32 1/8	10 1/4	28	MILLIVOLT	98
3003822	3003821	30,000	21,000	70	66	32 1/8	10 1/4	28	MILLIVOLT	100

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

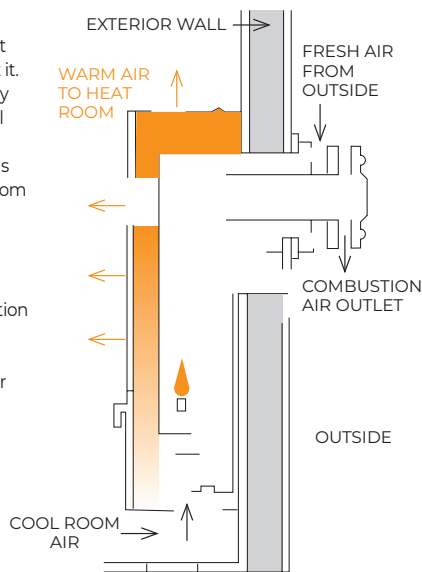
Soft-white, powder-coat, heat-resistant finish to compliment any decor.

### INTERIOR FURNACE CLEARANCES

- 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
14038	8939	8942
22038	8940	8943
30038	8941	8944



### IMPORTANT

- 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 CI-0816-23, 30K Approval CI-1215-244.