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
DIRECT-VENT FURNACES

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>NATURAL</th>
<th>PROPANE</th>
<th>BTU/hr. INPUT</th>
<th>BTU/hr. OUTPUT</th>
<th>EFFICIENCY PERCENT</th>
<th>DIMENSIONS (INCHES)</th>
<th>THERMOSTAT</th>
<th>SHIPPING WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1403822</td>
<td>1403821</td>
<td>14,000</td>
<td>9,800</td>
<td>70</td>
<td>65</td>
<td>18 x 7 1/4 x 26 1/4</td>
<td>MILLIVOLT</td>
<td>56</td>
</tr>
<tr>
<td>2203822</td>
<td>2203821</td>
<td>22,000</td>
<td>16,462</td>
<td>75</td>
<td>67</td>
<td>32 1/4 x 10 1/4 x 28</td>
<td>MILLIVOLT</td>
<td>98</td>
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<tr>
<td>3003822</td>
<td>3003821</td>
<td>30,000</td>
<td>21,000</td>
<td>70</td>
<td>66</td>
<td>32 1/4 x 10 1/4 x 28</td>
<td>MILLIVOLT</td>
<td>100</td>
</tr>
</tbody>
</table>

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 complement 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.
12" clearance for curtains.
24" Maximum wall thickness.
30" from top of appliance to ceiling or other obstructions.

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.

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.

FACE PANELS

THIN-WALL COLLAR KIT
Model 9307 - For wall thicknesses from 1” to 5”. Installs with vent kit.
Shipping weight 4 lbs.

CONVERSION KITS

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 C1-235-G1.

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

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