

High-Efficiency Direct-Vent Furnaces

A high-efficiency, low-profile furnace that may be installed nearly anywhere. Great for homes, apartments, offices, garages and room additions

Just minutes are all that is needed to warm up your room while enjoying the moneysaving, high-efficiency design, modern appearance and low-cost installation.

Williams' high-efficiency direct-vent furnaces require no inside air for operation. making them an ideal choice for safe operation to add comfort to nearly anyplace heat is needed.



Model Series 29035 and 17735

Features a humidifier, programmable timer/clock, electronic ignition and a whisper-quiet blower system.

Design Features

- **Efficiency** Ratings:
 - 7,400 Btu/hr. Series: 79%
 - 17,700 and 29,000 Btu/hr. Series: 82%
- Easy installation -- all vent material included
- □ Attractive, durable fresh-white finish.
- Natural and propane models
- Unique wall-mount design frees up floor space
- □ Small, low-profile vent size
- Sealed-combustion safety technology uses no inside room air for operation.



Model Series 07435

These models require no electricity – great during power outages.



High-Efficiency Direct-Vent Furnaces

Natural 0773512 1773512 2903512 Propane 0773511 1773511 2903511 Btu/hr Input Rating 7,400 17,700 29,000 Btu/hr Output Rating 5,850 14,514 23,817 Efficiency Percentage Thermal 79 82 82 Dimensions 395%" <th></th> <th colspan="3">Model Number</th>		Model Number		
Btu/hr Input Rating 7,400 17,700 29,000 Btu/hr Output Rating 5,850 14,514 23,817 Efficiency Percentage Thermal 79 82 82 Dimensions Width 187/8" 21 ³ /4" 39 ⁵ /8" Depth 6 ³ /4" 8 ¹ /4" 8 ¹ /4" 8 ¹ /4" Height 22 ³ /4" 28 ¹ /8" 28 ¹ /8" 28 ¹ /8" Air Inlet Pipe Diameter 3 ⁷ /8" 1 ⁷ /8" 1 ⁷ /8" 1 ³ /8" Noise Level at 10' may speed 39 db 41 db 41 db Wall Hole Diameter 4 ¹ /8" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19 ¹ /2" 19 ⁵ /8" 19 ⁵ /8" 19 ⁵ /8" 19 ⁵ /8"	Natural	0773512	1773512	2903512
Btu/hr Output Rating 5,850 14,514 23,817 Efficiency Percentage 79 82 82 Dimensions 187/8" 21 ³ /4" 39%" Depth 6 ³ /4" 8 ¹ /4" 8 ¹ /4" Height 22 ³ /4" 28 ¹ /8" 28 ¹ /8" Air Inlet Pipe Diameter 3 ⁷ /8" 1 ⁷ /8" 1 ³ /8" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 4 ¹ /8" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 86 140 Maximum Wall Thickness 19 ¹ /2" 19 ⁵ /8" 19 ⁵ /8"	Propane	0773511	1773511	2903511
Efficiency Percentage Thermal 79 82 82 Dimensions 187%" 213/4" 39%" Depth 63/4" 81/4" 81/4" Height 223/4" 281/8" 28%" Air Inlet Pipe Diameter 37/6" 17/6" 17/6" Exhaust Pipe Diameter 23/6" 13/6" 13/6" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 41/6" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195/6" 195/6"	Btu/hr Input Rating	7,400	17,700	29,000
Thermal 79 82 82 Dimensions	Btu/hr Output Rating	5,850	14,514	23,817
Dimensions 18%" 21¾" 39%" Width 18%" 21¾" 39%" Depth 6¾" 8¼" 8¼" Height 22¾" 28¼" 28¼" Air Inlet Pipe Diameter 3½" 1½" 1½" Exhaust Pipe Diameter 2¾" 1½" 1¾" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 4¼" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%"	Efficiency Percentage			
Width 18%" 21¾" 39%" Depth 6¾" 8¼" 8¼" Height 22¾" 28½" 28½" Air Inlet Pipe Diameter 3½" 1½" 1½" Exhaust Pipe Diameter 2¾" 1½" 1½" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 4½" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%"	Thermal	79	82	82
Depth 6¾" 8¼" 8¼" Height 22¾" 28¼" 28½" Air Inlet Pipe Diameter 3½" 1½" 1½" Exhaust Pipe Diameter 2¾" 1½" 1½" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 4¼" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%"	Dimensions			
Height 22¾" 28⅛" 28⅛" Air Inlet Pipe Diameter 3⅛" 1⅛" 1½" Exhaust Pipe Diameter 2¾" 1⅛" 1½" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 4¼" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%"	Width	181⁄8"	21¾"	39⁵∕≋"
Air Inlet Pipe Diameter 3%" 1%" 1%" Exhaust Pipe Diameter 2%" 1%" 1%" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 41%" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%"	Depth	6 ³ ⁄4"	81⁄4"	81⁄4"
Exhaust Pipe Diameter 2¾" 1¾" 1¾" Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 4¼" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%" Type of Control Built-In Built-In Built-In	Height	223⁄4"	281⁄8"	281⁄8"
Noise Level at 10' may speed 39 db 41 db Wall Hole Diameter 41%" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 19%" 19%" Type of Control Built-In Built-In Built-In	Air Inlet Pipe Diameter	31⁄8"	11⁄8"	11/8"
Wall Hole Diameter 41%" 2" 2" Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 19%" 19%" Type of Control Built-In Built-In Built-In	Exhaust Pipe Diameter	2 ³ ⁄8"	1³⁄8"	1 ³ ⁄8"
Electrical Supply 110 Volts 110 Volts Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%" Type of Control Built-In Built-In Built-In	Noise Level at 10' may speed		39 db	41 db
Air Flow (cfm) 129 265 Total Electrical Load 86 140 Maximum Wall Thickness 19½" 195%" 195%" Type of Control Built-In Built-In Built-In	Wall Hole Diameter	4½"	2"	2"
Total Electrical Load86140Maximum Wall Thickness19½"195%"195%"Type of ControlBuilt-InBuilt-InBuilt-In	Electrical Supply		110 Volts	110 Volts
Maximum Wall Thickness19½"19%"Type of ControlBuilt-InBuilt-InBuilt-InBuilt-In	Air Flow (cfm)		129	265
Type of Control Built-In Built-In Built-In	Total Electrical Load		86	140
	Maximum Wall Thickness	191⁄2"	195⁄8"	195⁄8"
	Type of Control	Built-In	Built-In	Built-In
Shipping Weight (Ibs.) 44 57 93	Shipping Weight (lbs.)	44	57	93

Accessories





Warming Tray

Vent Adapter (17735 & 29035 Series)

The Vent Adapter Accessory is used to compensate for the extra space left around the vent hole when replacing a furnace with a larger vent opening. It can also be used to extend the flue terminal on homes with vinyl siding so that the vent cap lies flush against the edge of the siding.



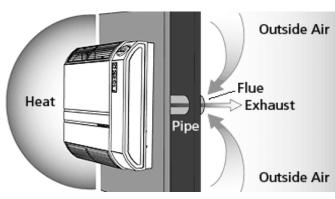
Gas connection: $\frac{1}{2}$ · All models are rated for 2,000' elevation.

Features

• Unique wall-mount design frees up critical floor space

Umbrella Holder

- Electronic ignition
- Air-to-air system offers instant heating



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 direct wall vent, and all combustion products are vented directly to the outside. Only clean, gentle heat, in continuous circulation is delivered into the room. Windows and doors can stay closed because no room air is used for combustion.



Relieve the effects of dry winter air. Built-in humidifier keeps air soft and moist in dry weather.

Programmable Timer

A programmable thermostat in your home is one of the easiest ways to save energy and money. On/off, seven-day timer/clock.



Summertime Ventilation

17735 and 29035 Series

A two-speed recirculating fan will move the cool air off the floor and circulate it throughout your home to keep it more comfortable.

Air Filter Termination Cap (Flue) Easy access, keeps the fans clean Small, low-profile termination and is low maintenance. cap goes on the exterior of the buildina. **29035 Series** 07735 Series No electricity required Read owner's manual before using/installing. Photographs are representative. Check local codes and ordinances for permitted uses.



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Subject to Change without Notice

Consult installation manual for clearances prior to installation. We reserve to right to amend product specifications without notice.

Please read the warranty for any limitations for disclaimers.

Venting must comply with the installation manual.

Installation and servicing recommended by a qualified service person





Important

Combustion chamber carries a ten-year limited warranty. All other parts carry a one-year limited warranty

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