



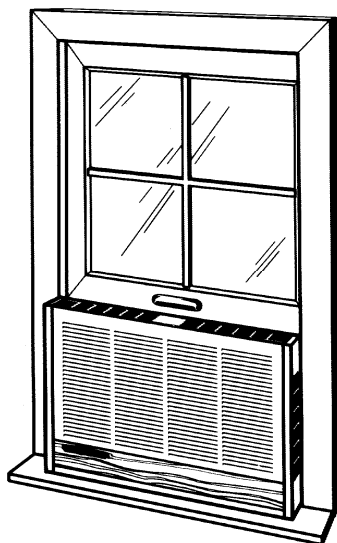
# Compact Heating System

A compact, efficient and versatile heating system for add-on rooms, apartments and homes!

Williams' "through-the-wall or through-the-window" gas furnace is an unobtrusive, self-contained direct-vent system that installs easily and quickly using a unique slide-in/slide-out chassis. This design feature also makes servicing easy.

The quiet centrifugal blower system delivers warmth evenly throughout the room. Our compact system offers heating comfort and economical operation.

Window installed models can be conveniently removed during the cooling season.



Compact Heating System installed in window

## *Design Features*

- Compact design saves living space
- Great for additions, apartments and propane models are approved for mobile homes
- Thermostat mounts on wall or unit
- Front or rear gas connection increases installation flexibility
- Dependable solid state ignition
- Automatic temperature and safety controls
- Natural and propane gas models

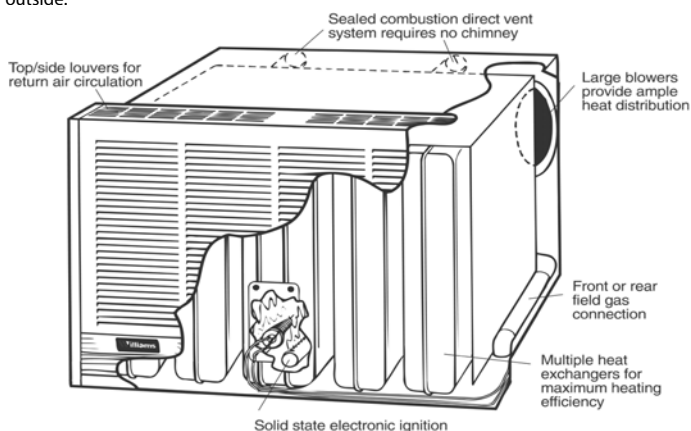
# Compact Heating System

Model Number		Btu/hr Input Rating	Btu/hr Output Rating	Efficiency Percentages		Type of Control	Gas Connection	Shipping Weight (lbs.)
Natural	Propane			Thermal	AFUE			
2503532	2503531	25,000	19,250	77.0	76.0	24V Wall	3/8"	65
4003532	4003531	40,000	30,800	77.0	76.0	24V Wall	3/8"	98

## Features

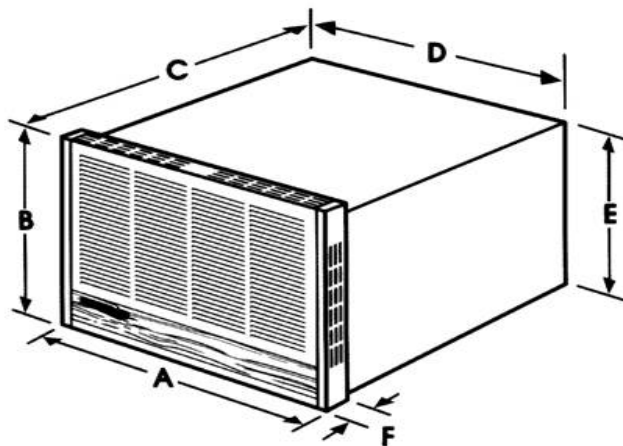
### Unique, Self-Contained Direct-Vent System

With either wall or window installation, the Compact Heating System requires no chimney or flue pipe. The sealed combustion system uses only outside air, and the exhaust gases are discharged directly to the outside.



### There's a Model for Your Space Heating Needs

Furnace dimensions and easy installation allow for placement and operation through most windows and exterior walls. Consult this drawing and chart below for sizes.



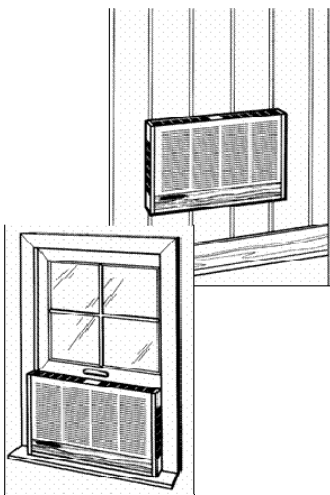
Model	A	B	C	D	E	F
250 Series	16 1/8"	15-3/32"	23 3/8"	14-1/16"	13-1/16"	3-5/32"
400 Series	21 3/4"	15-3/32"	23 3/8"	20-1/16"	14-3/16"	3-5/32"

### Easy Installation Through-the-Wall or Through-the-Window

The Compact Heating System offers exceptional installation flexibility found in no other direct-vent product. With unique slide-in/slide-out chassis, it moves easily into a window or wall opening with only electrical and gas hookups required. Fuel connection can be made on either the front (interior) or rear (exterior) of the unit, giving you a choice of installation.

Williams compact design incorporates an attractive front grille that extends only 3/4 inches into the room, saving valuable interior space.

The 250 Series Models fit between standard 16" O.C. studs with no structural changes needed. Slide-out chassis design facilitates servicing.



### How to Select the Right Model

Use the chart shown to determine the appropriate model to provide proper heating capacity for your square footage.

Model	Amount of Insulation		
	Well Insulated	Average Insulation	Poor Insulation
250 Series	1,225 sq. ft.	825 sq. ft.	625 sq. ft.
400 Series	2,050 sq. ft.	1,350 sq. ft.	1,000 sq. ft.



### Dimensions and Clearances

#### Cabinet Clearances

All models, top, bottom and sides 0", rear 36".

#### Grille Clearances

All models, top to ceiling 12", adjacent side wall 12", front 8", floor 6" (2" if noncombustible).

#### Wall Opening Size

25,000 Btu/hr models: 14 1/4"W x 13 3/8"H

40,000 Btu/hr models: 20-5/16"W x 14 3/8"H

### Important

- Read owner's manual before using/installing.
- Photographs are representative.
- 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.
- New York approval MEA117-77-E11.
- Minneapolis certificate of approval number 5787.
- Please read the warranty for any limitations or disclaimers.
- Combustion chamber carries a five-year limited warranty. All other parts carry a one-year limited warranty.



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