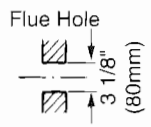
DIMENSIONS

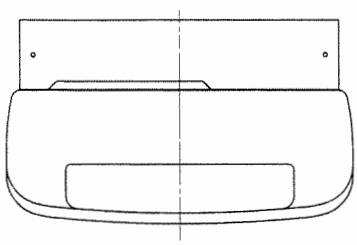
FLUE MANIFOLD POSITION

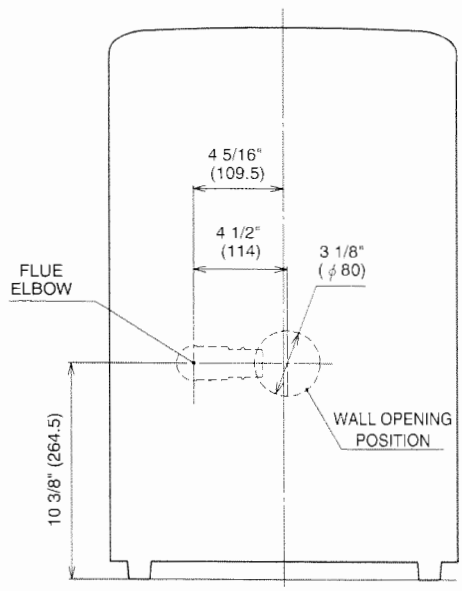
IMPORTANT

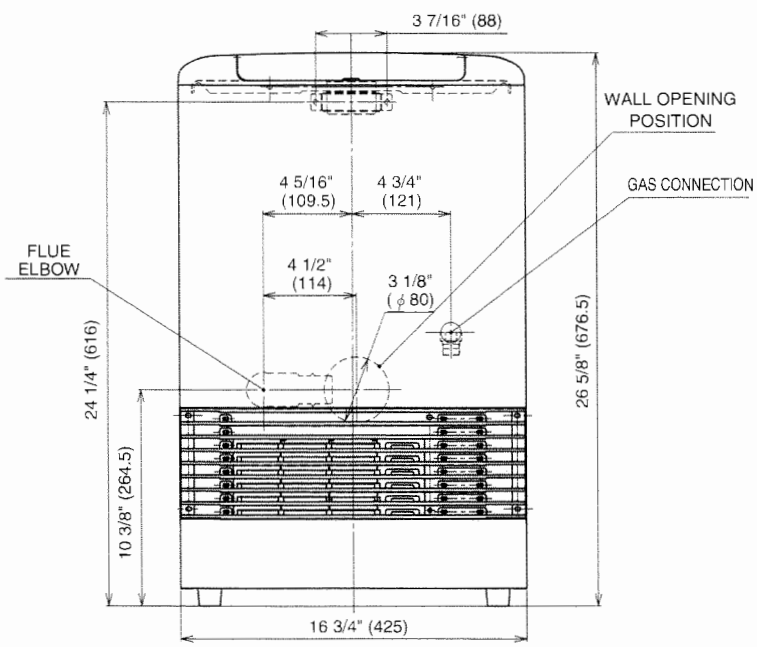
Before drilling the flue hole, check for water and gas pipes as well as electric cables. Use a 3 1/8" (80mm) drill for hole through the wall. Center of hole must be located exactly at specified point. See diagram. For weatherboard walls, drill through center of weatherboard from outside.
Then drill from inside through plasterboard.

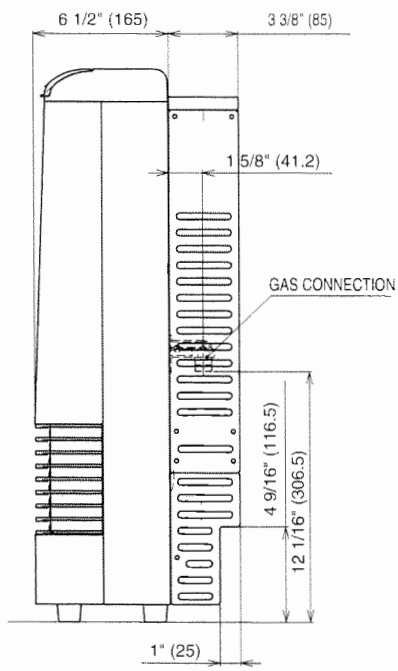
inches (mm)











SPECIFICATIONS

MODEL #	BTU/h		MIN. CLEARANCES			FAN CFM OUTPUT
	INPUT	OUTPUT	SIDE	TOP	FRONT	
RHFE-263FA-N NATURAL	Low 5,500 High 11,000	Low 4,450 High 8,800	2″ (50mm)	10″ (250mm)	40″ (1m)	LO:96.4 HI:128.5
RHFE-263FA-P PROPANE	Low 5,700 High 11,000	Low 4,600 High 8,800	2″ (50mm)	10″ (250mm)	40″ (1m)	LO:96.4 HI:128.5

SPECIFICATIONS

Type of Appliance	Fan forced flued gas furnace
Model	RHFE-263FA ENERGYSAVER
Dimensions	Width—16 3/4″ (425mm) Depth—9 13/16″ with back spacer (250mm with back spacer) Height—26 5/8″ (676.5mm)
Weight	Approx. 37 lbs.
Connections	Electrical—AC 120V 60Hz 47 watts Gas—1/2″ female NPT
Combustion System	Stainless steel bunsen burner
Ignition System	Continuous spark
Operation	Finger touch control buttons
Temperature Control	Electronic thermostat HI-LOW/OFF Up/down switch 2°F increments
Temperature Range	Modulates Continuous LOW=55°F 60°F~80°F HI=High Combustion
Warm Air Outlet	Bottom front louver
Indicator/Lamps	Operation/Combustion, Filter, SetTemp., RoomTemp., Economy, Function Lock.
Operating Buttons	ON/OFF, Up/down, Function-lock, Economy
Economy Mode	Energy saving feature
Humidifier Tray	Capacity—1.5 pints (700cc)

Safety Devices	Flame failure – Flame rod Over heat – Bi-metal switch, thermal fuse, thermistor Power failure – PCB Power surge – 3 Amp. fuse Fan delay – Micro computer timer Pre-purge – Combustion fan, pre-purge timer, spark sensor Room over heat – Automatic cut off at 104°F after 10 minutes	
Noise Level Range	HI~LOW=38~31dB	
TYPE	Combustion Method	Forced combustion
	Air Supply Exhaust	Closed Type
	Radiation Method	Forced convection
AIR SUPPLY/ EXHAUST PIPE	Wall Penetration Hole	3 1/8" (80mm)
	Max. Extended Length	13ft., 2 90°bends (4m, 2 90°bends)

SPECIFICATIONS FOR VENT SIZES		
S	3"—4 1/2" (75—115)mm	Thin Walls Mobile Home
A	4 1/2"—9 1/2" (115—240)mm	Wood Walls
B	9 1/2"—15 3/4" (240—400)mm	Wood/Brick
C	15 3/4"—23 5/8" (400—600)mm	Brick/Block
D	23 5/8"—31 1/2" (600—800)mm	Special

** BTU - Efficiency increases with vent length. Clearances from combustibles (See page 3).

** Thermal efficiency rating determined under continuous operating conditions, and was determined independently of any installed system.

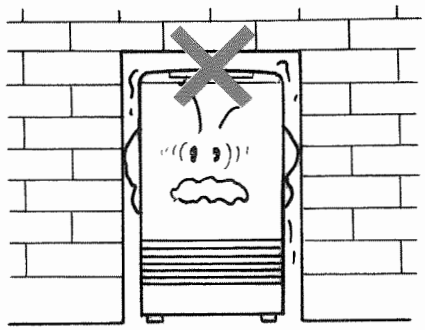
LOCATION / CLEARANCES

When positioning the heater, the main points governing the location are:

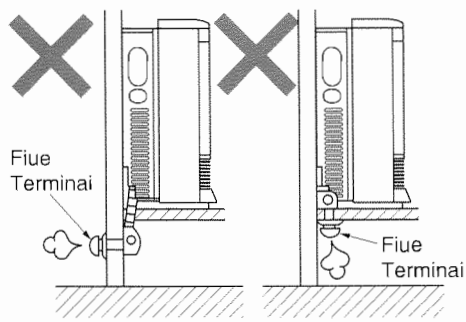
1. Flueing

2. Warm air distribution

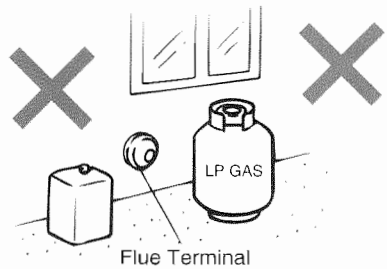
This heater is not designed to be built in.



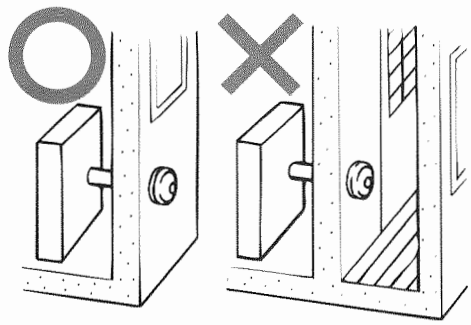
The flue is not designed to be positioned under floors, or below the level of the heater.



The flue terminal should be positioned away from flammable materials.



Do not flue into natural draught flues or fireplaces. This unit can only be used with one of the five types of Rinnai flue kits. Do not flue unit into other rooms. Flue terminal must be outside.



Flue may be positioned directly under opening windows, with a minimum clearance of 9″ (230mm).

FLUE SIZES:
5 Flue lengths are available.

S flue walls 3″~4 1/2″ (75~115mm)
A flue walls 4 1/2″~9 1/2″ (115~240mm)
B flue walls 9 1/2″~15 3/4″ (240~400mm)
C flue walls 15 3/4″~23 5/8″ (400~600mm)
D flue walls 23 5/8″~31 1/2″ (600~800mm)