

## F-Series Atmospheric gas water heaters for Manufactured Housing feature the Guardian System™

### EFFICIENCY

- .59 - .60 UEF

### PERFORMANCE

- FHR: 57 gallons for 40-gallon model and 52 gallons for 29-gallon model
- Recovery: 30.3 to 34.3 GPH at a 90° F rise, depending on model

### LONGER LIFE

- Premium grade anode rod provides long-lasting tank protection

### GUARDIAN SYSTEM™ & SENSOR

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

### FLEXIBILITY

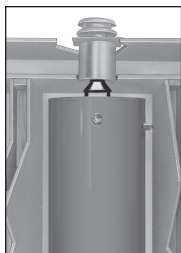
- Field convertible controls and burner assembly for natural gas or LP operation included

### ALTITUDE CERTIFICATION

- All models certified up to 8,500 ft. above sea level

### LOW EMISSIONS

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements



#### Draft Diverter

Improved design provides efficient heating with down-draft protection.

### PLUS...

- Certified for manufactured (HUD) and modular construction
- Enhanced flow brass drain valve
- Side inlet temperature and pressure relief valve opening
- Factory installed temperature and pressure relief valve – side location
- Low lead compliant
- Two hole top for anode rod and hot water outlet
- Exclusive tank lining resists corrosion and prolongs tank life
- Piezo ignition – easy light pilot, no matches required
- Cold water inlet – side connection allows for quick, economical hook-up
- Optional leg kit for replacement units
- EverKleen® patented system fights sediment build-up

### WARRANTY

- 6-Year limited tank and parts warranty\*

\*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.



**F-Series**  
**Atmospheric for**  
**Manufactured Housing**  
29 and 40-Gallon Capacities  
Up to 34,000 BTU/h  
Natural and LP Gas



LEED Point = 1

See specifications chart on back.

## F-Series Atmospheric for Manufactured Housing Specifications

TYPE	DESCRIPTION			FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)								ENERGY INFO.	
	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 90° F RISE		FIRST HOUR RATING (GALLONS)		HEIGHT TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CENTER F	HT. TO SIDE T&P VALVE G	SHIP WT. (LBS)	UNIFORM ENERGY FACTOR (UEF)	
				NAT.	LP	NAT.	LP	NAT.	LP										
Tall	29	28	6PROG 30-32N FD63 MH	32	30	32.3	30.3	52	52	59-5/8	56-7/8	16-1/2	14-3/8	3 or 4	8	50-7/8	110	0.60	
Tall	40	38	6PROG 40-34N FD62 MH	34	32	34.3	32.3	57	57	61-1/2	58-1/2	18-1/2	14-3/8	3 or 4	8	52-1/4	125	0.59	

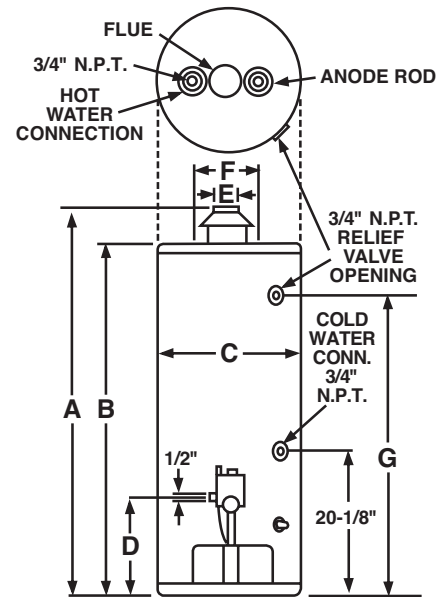
Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.

ROOF JACKS PART NO.	ROOF OPENING TO FLOOR DIM.	ROOF JACK ADJ. RANGE
AP12118B*	98" Min./126" Max.	16" Min./32" Max.
AP12118C*	112" Min./154" Max.	30" Min./60" Max.
AP12118D*	130" Min./189" Max.	48" Min./95" Max.
AP12119B†	94" Min./106" Max.	12"

\*Adjustable length roof jacks

†Fixed length roof jacks

Roof jack must be ordered separately with 30, 40 and 50-gallon atmospheric models and must be in accordance with instructions furnished with the heater. Clamps and secure strapping are packed in water heater carton.



In keeping with its policy of continuous progress and product improvement, Friedrich reserves the right to make changes without notice.

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