

## F-Series Plus Atmospheric gas water heaters are engineered for more hot water at a low operating cost

### EFFICIENCY

- .58 - .66 UEF
- More hot water at a low operating cost

### PERFORMANCE

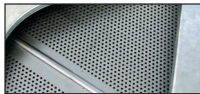
- FHR: 66 to 105 gallons for natural gas
- Recovery: 36.4 to 61 GPH at a 90° F rise, depending on model

### GUARDIAN SYSTEM™ & SENSOR

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Protective control system that disables the heater in the presence of flammable vapor accumulation



Combustion Shut-off System



Flame Arrestor Plate



Maintenance Free

### LOW EMISSIONS

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

### LONGER LIFE

- Premium grade anode rod provides long-lasting tank protection

### PLUS...

- Side water connections for space heating applications **available on select models**
- Easy to light – no matches required
- EverKleen® patented system fights sediment build-up
- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

### WARRANTY

- 8-Year limited tank and parts warranty\*
- With ProtectionPlus® the 8-year limited tank warranty becomes 12-year

\*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.



**NEW!** Side Water Connections on Select Models

### F-Series Plus Atmospheric

40, 48, 50 and 55-Gallon Capacities  
Up to 60,000 BTU/h  
Natural and LP Gas



† LEED Point = 1

See specifications chart on back.

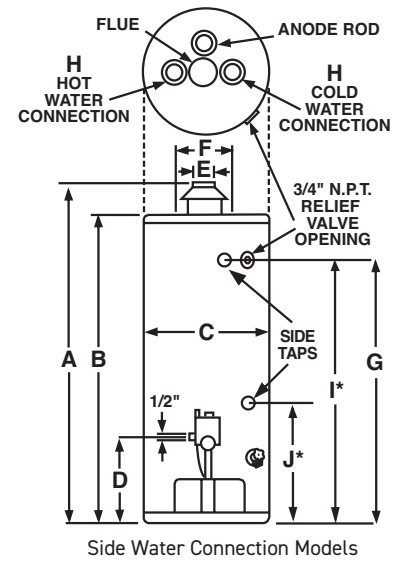
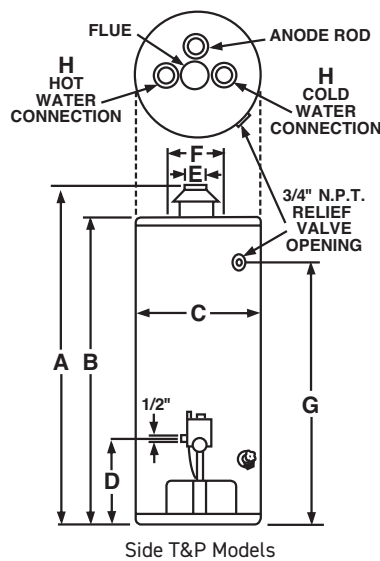
## F-Series Plus Atmospheric Specifications

DESCRIPTION				FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)										ENERGY INFO.
TYPE	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	WATER CONN. SIZE H	SHIP WT. (LBS)	UNIFORM ENERGY FACTOR (UEF)	
				NAT.	LP	NAT.	LP	NAT.	LP											
Tall	40	38	8PROG 40-40N FD62†	40	-	40.4	-	84	-	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.66	
Tall	40	38	8PROG 40-36P FD62	-	36	-	36.4	-	84	63-1/4	60	19-1/2	14	3 or 4	8	53-1/2	3/4	135	0.66	
Tall	50	48	8PROG 50-40N FD62†	40	-	40.4	-	76	-	62-1/2	59-1/4	21-1/2	14	3 or 4	8	52-1/2	3/4	165	0.65	
Tall	50	48	8PROG 50-36P FD62	-	36	-	36.4	-	76	62-1/2	59-1/4	21-1/2	14	3 or 4	8	52-1/2	3/4	165	0.65	
Tall	55	55	8PROG 55-50N FD59	50	-	51	-	91	-	59-1/8	55-7/8	23-3/4	14-1/4	4	8	48-3/4	3/4	175	0.62	
Tall	55	55	8PROG 55-45P FD59	-	45	-	46	-	91	59-1/8	55-7/8	23-3/4	14-1/4	4	8	48-3/4	3/4	175	0.62	
Short	40	38	8PROG 40S-40N FD62†	40	-	40.4	-	66	-	54	50-1/2	23	14	3 or 4	8	44	3/4	135	0.58	
Short	50	48	8PROG 50S-40N FD61	40	-	40.4	-	87	-	54-1/4	51-1/8	23-3/4	14-1/4	3 or 4	8	44	3/4	186	0.63	
<b>COMING SOON! Model with Installed Side Water Connections</b>																				
Tall	48	46	8PROG 48-60N FD60	60	-	61	-	105	-	61-3/4	58-1/2	21-3/4	14-3/8	4	11	51-7/8	3/4	150	0.62	

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



† LEED Point = 1



\*Side water connection dimensions  
48-Gallon Model: I\*: 52" / J\*: 20"

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

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