

F-Series Direct Vent gas water heaters use outside air for combustion, offer longer venting options and a coaxial vent for easy installation

EFFICIENCY

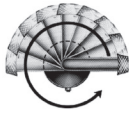
- .56 - .61 UEF
- Well insulated for reduced stand-by heat loss

PERFORMANCE

- FHR: 79 gallons for 50-gallon model and up to 66 gallons for 40-gallon model
- Recovery: 30.3 to 36.4 GPH at a 90° F rise, depending on model

TECHNOLOGY

- Adjustable coaxial vent allows flexibility of installation, can swivel 360 degrees and uses outside air for combustion and requires no electrical power
- Aluminum vent and cap base to prevent staining of building exterior



LONGER VENTING

- Longer venting options available, see chart on reverse
- Order Horizontal Vent Kit: #SP20131
- Order Vertical Vent Kit: #SP20132

ALTITUDE CERTIFICATION

- All models certified up to 5,200 ft. above sea level

LOW EMISSIONS

- Meets 40 ng/J NOx requirements

LONGER LIFE

- Premium grade anode rod provides long-lasting tank protection

PLUS...

- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Exclusive tank lining resists corrosion and prolongs tank life
- Heat saving flue baffle design
- Gas control and combination thermostat
- Piezo ignition
- High temperature silicone bands reduce venting installation time
- Internal air tube for reduced footprint
- EverKleen® patented system fights sediment build-up

WARRANTY

- 6-Year limited tank and parts warranty*
- With ProtectionPlus® the 6-year limited tank warranty becomes 10-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.



F-Series Direct Vent

40 and 50-Gallon Capacities
Up to 36,000 BTU/h
Natural and LP Gas



See specifications chart on back.

F-Series Direct Vent Specifications

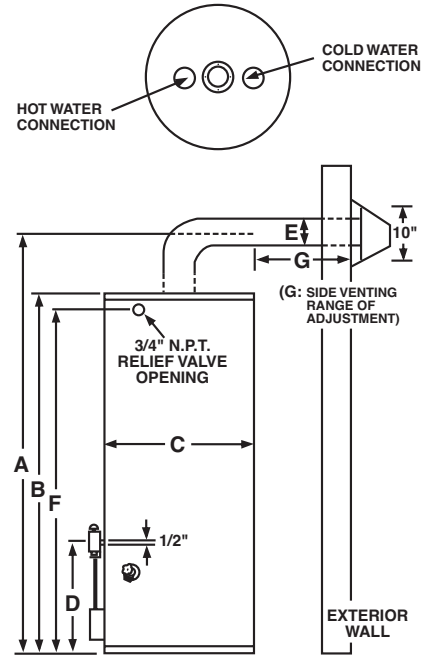
DESCRIPTION				FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							ENERGY INFO.
TYPE	NOMINAL GALLON CAPACITY	RATED GALLON CAPACITY	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H		RECOVERY IN G.P.H. 90° F RISE		FIRST HOUR RATING (GALLONS)		HEIGHT TO VENT A	TANK HEIGHT B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	HT. TO SIDE T&P VALVE F	SHIP WT. (LBS)	UNIFORM ENERGY FACTOR (UEF)
				NAT.	LP	NAT.	LP	NAT.	LP								
Tall	40	38	6PROG 40-36N FD62 DV	36	-	36.4	-	66	-	68-1/4	60-7/8	19-3/4	14-1/4	6	51-5/8	155	0.56
Tall	40	38	6PROG 40-30P FD62 DV	-	30	-	30.3	-	58	68-1/4	60-7/8	19-3/4	14-1/4	6	51-5/8	155	0.58
Tall	50	48	6PROG 50-36N FD60 DV	36	-	36.4	-	79	-	68	59-5/8	21-3/4	14-1/4	6	52-1/2	165	0.61
Tall	50	48	6PROG 50-33P FD60 DV	-	33	-	33.3	-	79	68	59-5/8	21-3/4	14-1/4	6	52-1/2	165	0.61

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

VENTING - ROUGHING IN DIMENSIONS (INCHES)			SIDE VENTING (G) WITH INCLUDED VENT KIT		SIDE VENTING (G) WITH OPTIONAL VENT KIT		OPTIONAL HEIGHT (A) WITH VENT KIT
TYPE	MODEL NUMBER	4 FEET VENTING AVAILABLE	MIN.	MAX.	MIN.	MAX.	
Tall	6PROG 40-36N FD62 DV	Horiz. & Vertical	9-1/8	19-1/8	9-1/8	48**	68-1/4 - 107-3/4 [†]
Tall	6PROG 40-30P FD62 DV	Horiz. & Vertical	9-1/8	19-1/8	9-1/8	48**	68-1/4 - 107-3/4 [†]
Tall	6PROG 50-36N FD60 DV	Horiz. & Vertical	8-1/8	18-1/8	8-1/8	48**	68 - 107 [†]
Tall	6PROG 50-33P FD60 DV	Horiz. & Vertical	8-1/8	18-1/8	8-1/8	48**	68 - 107 [†]

**Horizontal Vent Kit #SP20131 for applications up to 2,000 ft. above sea level. Optional horizontal venting not applicable for installations above 2,000 ft. Venting dimensions are approximate.

[†]Vertical Vent Kit #SP20132. Venting dimensions are approximate.



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

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