

ProLine® & ProLine® Master ATMOSPHERIC VENT

DESIGNED FOR PERFORMANCE

- ProLine® and ProLine® Master models are residential water heaters with commercial-grade quality
- DynaClean™ diffuser dip tube helps reduce lime and sediment buildup, maximizes hot water output and is made from long-lasting PEX cross-linked polymer
- Thermopile design provides robust pilot to withstand down drafts and environmental conditions
- Easy temperature adjustments
- Robust 1/4" pilot tubing
- Blue Diamond® glass coating protects steel tank from corrosion and maximizes tank life
- 3/4" side taps on 75 gallon model for combination applications

SAFETY FEATURES

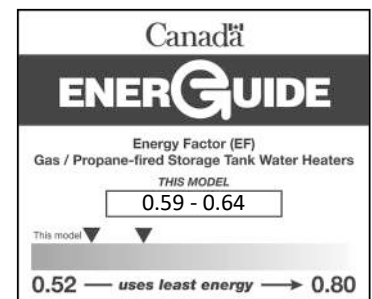
- If flammable vapours accidentally enter the combustion chamber, the arrestor is designed so flames burn off the top surface and can not escape down through the arrestor

SERVICEABILITY

- Easy-to-access combustion chamber
- Conveniently located T&P and drain valve for ease of installation and serviceability
- Piezoelectric ignitor allows for push-button pilot lighting
- CoreGard™ magnesium anode with a stainless steel core protects the tank against corrosion
- LED indicator:
 - gives visual confirmation that pilot is on by flashing continuously
 - provides diagnostics and troubleshooting

WARRANTY

- 6 year limited tank and parts warranty on ProLine® models
- 8 year limited tank and parts warranty on ProLine® Master models
- 2 and 4 year tank warranty extension kits are available for 6 year models (except FCG-75)



PERFORMANCE

MODEL	SERIES	CAPACITY	INPUT †	MAXIMUM CERTIFIED ALTITUDE	RECOVERY RATE AT 90°F TEMPERATURE RISE	FIRST HOUR RATING	ENERGY FACTOR	UEF	WARRANTY TANK/PARTS
		USG (L)	BTU/h	FT (M)	GPH (LPH)	GPH (LPH)			YEARS
NATURAL GAS									
GCRL 30R	400/401	30 (114)	32,000	10,100 (3,078)	32 (121)	55 (208)	0.64	0.60	6/6
GCRL 40	400/401	40 (151)	40,000	10,100 (3,078)	41 (155)	67 (254)	0.62	0.58	6/6
GCR 40	400/401	40 (151)	40,000	10,100 (3,078)	42 (159)	70 (265)	0.62	0.66	6/6
GCRL 50	400/401	50 (189)	40,000	10,100 (3,078)	43 (163)	93 (352)	0.61	0.62	6/6
GCR 50	400/401	50 (189)	40,000	10,100 (3,078)	42 (159)	88 (333)	0.62	0.62	6/6
GVRT 60	400/401	60 (227)	52,200	10,100 (3,078)	54 (204)	104 (394)	0.59	0.59	6/6
FCG 75L*	400/401	75 (284)	75,100	7,700 (2,347)	80 (303)	125 (473)	N/A	0.60	6/6
NATURAL GAS									
HWRL 40	400/401	40 (151)	40,000	10,100 (3,078)	41 (155)	67 (254)	0.62	0.62	8/8
HWRL 50	400/401	50 (189)	40,000	10,100 (3,078)	43 (163)	93 (352)	0.61	0.61	8/8

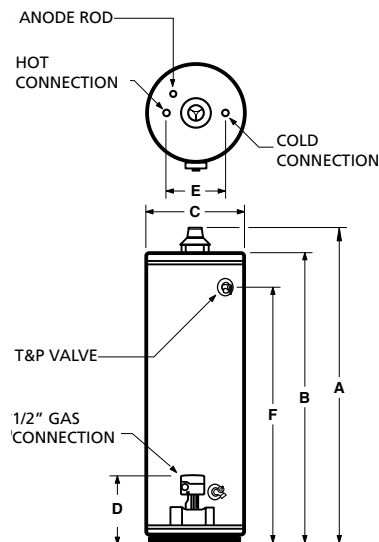
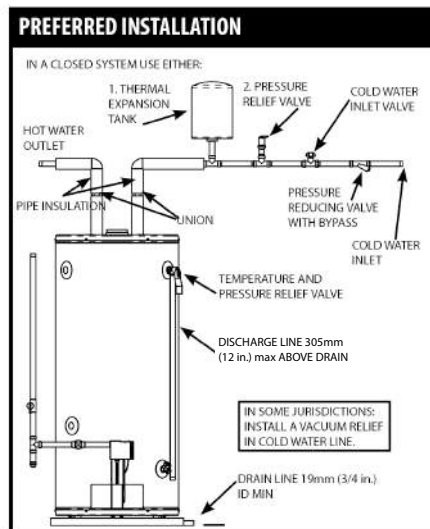
Natural gas models are series 400. Propane models are series 401. All models comply with national energy efficiency regulations.

* Model has side connections.

† Propane Gas – 36,000 for the 50 gallon short, 37,000 for the 50 gallon tall, 36,000 for 40 gallon models and 29,000 input for 30 gallon models.

DIMENSIONS & SHIPPING WEIGHT

MODEL	INSTALLATION HEIGHT	HEIGHT TO TOP OF TANK	TANK DIAMETER	HEIGHT TO GAS INLET	COLD CONNECTION TO HOT CONNECTION	HEIGHT TO T&P	DRAFTHOOD CONNECTOR DIAMETER	SHIPPING WEIGHT
	A IN (CM)	B IN (CM)	C IN (CM)	D IN (CM)	E IN (CM)	F IN (CM)	IN	LB (KG)
GCRL 30R	50 ¼ (128)	46 ¾ (119)	20 (51)	14 (35)	8 (20)	40 (102)	3 or 4	108 (49)
GCRL 40 / HWRL 40	51 ½ (131)	47 ¾ (121)	22 (56)	13 (33)	8 (20)	41 (104)	3 or 4	135 (61)
GCR 40	61 ¾ (157)	58 ¾ (148)	20 (51)	13 (33)	8 (20)	51 ¾ (131)	3 or 4	150 (68)
GCRL 50 / HWRL 50	53 ¼ (135)	49 ½ (126)	24 (61)	13 (33)	8 (20)	42 ½ (108)	3 or 4	175 (79)
GCR 50	61 (155)	57 ¼ (145)	22 (56)	13 (33)	8 (20)	50 ¼ (128)	4	165 (75)
GVRT 60	62 ¾ (159)	59 (150)	24 (61)	13 (33)	8 (20)	51 ½ (131)	4	205 (93)
FCG 75L*	61 (155)	57 ¼ (145)	26 ½ (67)	14 ¾ (37)	8 (20)	50 ¼ (128)	4	273 (124)



For Technical Information call 888-599-2837. A. O. Smith Enterprises Ltd. reserves the right to make product changes or improvements without prior notice.