

# ProMax®

## ATMOSPHERIC VENT

### DESIGNED FOR PERFORMANCE

- 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
- LED indicator:
  - gives visual confirmation that pilot is on by flashing continuously
  - provides diagnostics and troubleshooting
- Easy temperature adjustments
- Robust 1/4" pilot tubing
- PermaGlas® glass coating protects steel tank from corrosion and maximizes tank life
- 3/4" side taps available on 75 gallon model for combination applications

### SAFETY FEATURES

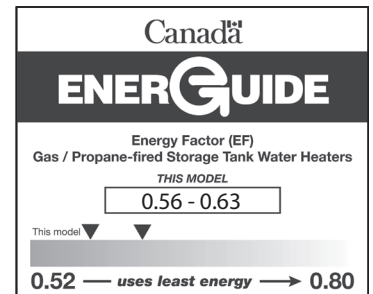
- If flammable vapours accidentally enter the combustion chamber, the arrestor is designed so flames burn off the top surface and can not escape down through the arrestor

### SERVICEABILITY

- Combustion chamber is easy to access
- Conveniently located T&P and drain valve for ease of installation and serviceability
- Piezoelectric ignitor allows for lighting of the pilot without matches
- CoreGard™ magnesium anode with a stainless steel core protects the tank against corrosion

### WARRANTY

- 8 year limited tank warranty
- 6 year limited parts warranty
- For complete information, consult the written warranty or A. O. Smith



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### ATMOSPHERIC VENT

#### PERFORMANCE

MODEL	SERIES	CAPACITY	INPUT †	MAXIMUM CERTIFIED ALTITUDE	RECOVERY RATE AT 90°F TEMPERATURE RISE	FIRST HOUR RATING	ENERGY FACTOR	BC COMPLIANT
		USG (L)	BTU/h	FT (M)	GPH (LPH)	GPH (LPH)		
<b>NATURAL GAS</b>								
GCVL 30	350/351	30 (114)	35,500	10,100 (3,077)	36 (136)	60 (227)	0.63	-
GCVL 40	350/351	40 (151)	40,000	10,100 (3,077)	41 (155)	66 (250)	0.59	-
GCR 40	400/401	40 (151)	40,000	10,100 (3,077)	41 (155)	67 (254)	0.62	√
GCR 40	400/401	40 (151)	40,000	10,100 (3,077)	41 (155)	70 (265)	0.62	√
GCR 50	400/401	50 (189)	40,000	10,100 (3,077)	41 (155)	93 (352)	0.61	√
GCR 50	400/401	50 (189)	40,000	10,100 (3,077)	41 (155)	88 (333)	0.62	√
GCVT 60	400/401	60 (227)	52,200	10,100 (3,077)	53 (201)	104 (344)	0.56	-
GVRT 60	400/401	60 (227)	52,200	10,100 (3,077)	53 (201)	104 (344)	0.58	√
FCG 75L*	300/301	75 (284)	75,100	7,700 (2,347)	81 (307)	N/A	N/A	√

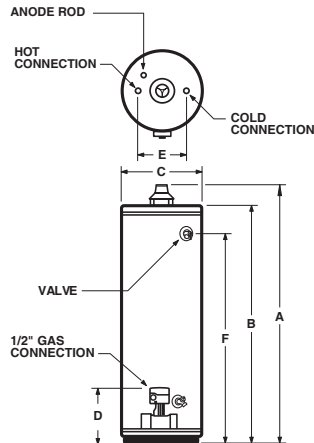
Propane models sub N with P. Natural gas models are series 300/350/400. Propane models are series 301/351/401.

\* 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 32,000 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)
GCVL 30	50 (127)	46 3/8 (118)	18 (46)	13 1/2 (34)	8 (20)	40 (102)	3 or 4	112 (51)
GCVL 40	51 1/2 (131)	47 3/4 (121)	20 (51)	13 (33)	8 (20)	41 (104)	3 or 4	135 (61)
GCR 40	51 1/2 (131)	47 3/4 (121)	22 (56)	13 (33)	8 (20)	41 (104)	3 or 4	135 (61)
GCR 40	61 3/4 (157)	58 1/4 (148)	20 (51)	13 (33)	8 (20)	51 3/4 (131)	3 or 4	150 (68)
GCR 50	53 1/4 (135)	49 1/2 (126)	24 (61)	13 (33)	8 (20)	42 1/2 (108)	3 or 4	175 (79)
GCR 50	61 (155)	57 1/4 (145)	22 (56)	13 (33)	8 (20)	50 1/4 (128)	4	165 (75)
GCVT 60	62 3/4 (159)	59 (150)	22 (56)	13 (33)	8 (20)	51 1/2 (131)	4	192 (87)
GVRT 60	62 3/4 (159)	59 (150)	24 (61)	13 (33)	8 (20)	51 1/2 (131)	4	205 (93)
FCG 75L*	61 (155)	57 (145)	26 1/2 (67)	14 3/4 (38)	8 (20)	50 1/4 (136)	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.