

ProLine[®] & ProLine[®] Master Atmospheric Vent

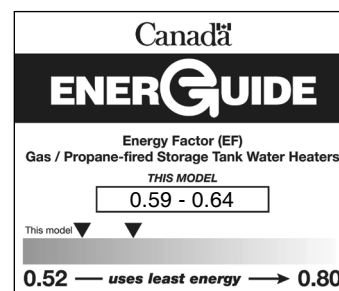
Features

Designed for Performance

- ProLine[®] and ProLine[®] Master models are residential water heaters with commercial-grade quality
- Turbulator dip tube reduces sediment build-up at the bottom of the tank
- Thermopile design provides robust pilot to withstand down drafts and environmental conditions
- Easy temperature adjustments
- Robust 1/4" pilot tubing
- Glass lining provides superior protection against tank corrosion
- 3/4" side taps on 75 USG model for combination applications

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
- Top mounted heavy duty anode rod for added tank protection
- LED indicator:
 - gives visual confirmation that pilot is on by flashing continuously
 - provides diagnostics and troubleshooting



WARRANTY

6 year limited tank and parts on ProLine[®] models
8 year limited tank and parts on ProLine[®] Master models
2 or 4 year tank warranty extension kits are available for
6 year models

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									
AV30NR	400/401	30 (114)	32,000	10,100 (3,078)	32 (121)	55 (208)	0.64	0.60	6/6
AV40N	400/401	40 (151)	40,000	10,100 (3,078)	41 (155)	67 (254)	0.62	0.58	6/6
AV40TN	400/401	40 (151)	40,000	10,100 (3,078)	42 (159)	70 (265)	0.62	0.66	6/6
AV50N	400/401	50 (189)	40,000	10,100 (3,078)	43 (163)	93 (352)	0.61	0.62	6/6
AV50TN	400/401	50 (189)	40,000	10,100 (3,078)	42 (159)	88 (333)	0.62	0.62	6/6
AV60N	400/401	60 (227)	52,200	10,100 (3,078)	54 (204)	104 (394)	0.59	0.59	6/6
AV75N*	400/401	75 (284)	75,100	7,700 (2,347)	80 (303)	N/A	N/A	N/A	6/6
NATURAL GAS									
AV40NM	400/401	40 (151)	40,000	10,100 (3,078)	41 (155)	67 (254)	0.62	0.62	8/8
AV50NM	400/401	50 (189)	40,000	10,100 (3,078)	43 (163)	93 (352)	0.61	0.61	8/8

Propane models sub N with P. 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)
AV30NR	50 ¼ (128)	46 ¾ (119)	20 (51)	14 (35)	8 (20)	40 (102)	3 or 4	108 (49)
AV40N / AV40NM	51 ½ (131)	47 ¾ (121)	22 (56)	13 (33)	8 (20)	41 (104)	3 or 4	135 (61)
AV40TN	61 ¾ (157)	58 ¼ (148)	20 (51)	13 (33)	8 (20)	51 ¾ (131)	3 or 4	150 (68)
AV50N / AV50NM	53 ¼ (135)	49 ½ (126)	24 (61)	13 (33)	8 (20)	42 ½ (108)	3 or 4	175 (79)
AV50TN	61 (155)	57 ¼ (145)	22 (56)	13 (33)	8 (20)	50 ¼ (128)	4	165 (75)
AV60N	62 ¾ (159)	59 (150)	24 (61)	13 (33)	8 (20)	51 ½ (131)	4	205 (93)
AV75N	61 (155)	57 ¼ (145)	26 ½ (67)	14 ¾ (37)	8 (20)	50 ¼ (128)	4	273 (124)

PREFERRED INSTALLATION

