



Residential Gas-Fired Water Heater

Power Direct Vent Models

Energy Savings

- Exceeds NRCan energy efficiency standards
- Factory installed heat trap nipples

Benefits

- Compact design - ideal as a replacement water heater and for closet installations
- Exclusive TankSaver® design to prolong tank life
- Dual anodes – one standard and one outlet anode to provide more protection for tank longevity
- Ultra-quiet blower
- Factory installed T&P valve and drip tube
- Glass lining provides superior protection against tank corrosion
- Sealed combustion chamber design, eliminating the need for a flammable vapour sensor
- Zero clearance to combustibles
- State-of-the-art gas control features advanced self-diagnostic capability that makes troubleshooting easy

- Conveniently located T&P and drain valve for ease of serviceability
- Auto-reset temperature switch monitors vent temperature
- Can be vented with 2", 3" or 4" ULC S636 PVC, CPVC or polypropylene pipe up to 180 equivalent feet (see installation manual for full details)
- Can be installed using a concentric vent kit

Warranty*

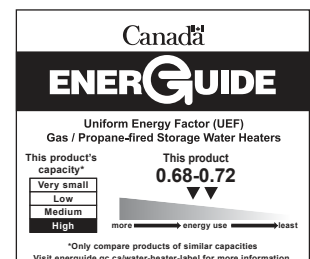
- 6 year against inner tank leakage
- 6 year on component parts



Illustrated model: UG50-45TPDV3-N2-RE 300



C US
LOW LEAD
CONTENT

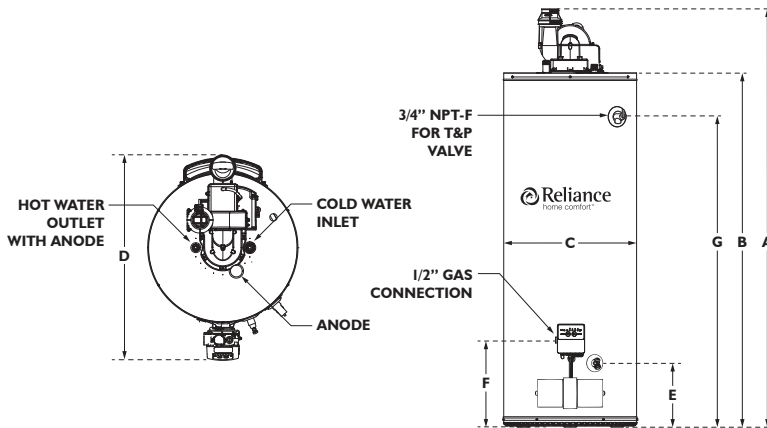


*From the installation date. Installation must be made by a professional., otherwise the warranty is SIX (6) years on the tank and ONE (1) year on parts.



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Model	Vent Pipe Diameter inches	Minimum Number of Elbows Required*	Minimum Vent Length with One Elbow Feet (Meters)		Maximum Equivalent Vent Length Feet (Meters)	
			Concentric	2 Pipe	Concentric	2 Pipe
			UG40	2	1	7 (2)
	3	1	7 (2)	7 (2)	100 (30)	125 (38)
	4	1	N/A	50 (15)	N/A	180 (55)
UG50	2	1	7 (2)	7 (2)	50 (15)	50 (15)
	3	1	7 (2)	7 (2)	100 (30)	125 (38)
	4	1	N/A	50 (15)	N/A	180 (55)

*Refer to installation manual for further details.

SPECIFICATIONS

Model	Capacity			Input BTU	Altitude Feet (Meters)	Recovery 90°F/50°C			First Hour Rating USG (L)	Energy Factor	UEF	Warranty* Tank / Parts years
	US gal.	Liters	IMP gal.			US GPH	LPH	IMP GPH				
NATURAL GAS												
UG40-40SPDV3-N2 300	40	151	33	40,000	10,100 (3,078)	45	170	37	71 (269)	0.71	0.68	6 / 6
UG50-45TPDV3-N2 300	50	189	42	45,000	10,100 (3,078)	50	189	42	93 (352)	0.70	0.72	6 / 6

*Installation must be made by a professional. Otherwise the warranty is SIX (6) years on the tank and ONE (1) year on parts.

DIMENSIONS

Model	A inches (cm)	B inches (cm)	C inches (cm)	D inches (cm)	E inches (cm)	F inches (cm)	G inches (cm)	Vent Diameter inches	Shipping Weight lb (kg)
UG40-40	58 1/4 (148)	49 1/2 (126)	22 (56)	29 7/8 (76)	11 (28)	13 1/4 (34)	42 3/8 (108)	2, 3 or 4	174 (79)
UG50-45	67 1/2 (148)	58 7/8 (150)	22 (56)	29 7/8 (76)	11 (28)	13 1/4 (34)	51 3/4 (131)	2, 3 or 4	192 (87)

In accordance with our company policy of on-going product improvement, Giant Factories Inc. reserves the right to make changes without prior notice.