

Power Direct Vent Models

Energy Savings

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

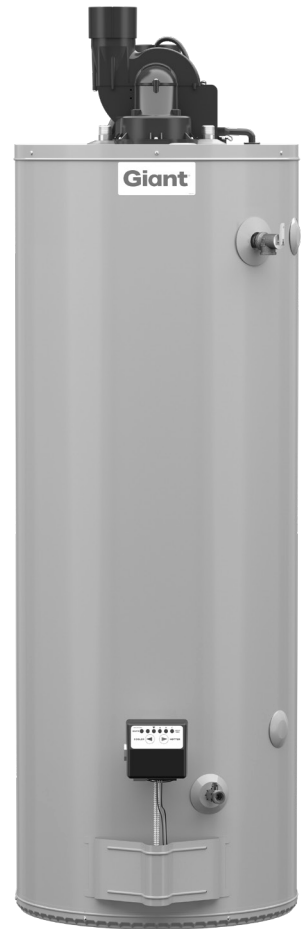
Benefits

- Compact design - ideal as a replacement water heater and for closet installations
- Exclusive TankSaver® design to prolong tank life
- Ultra-quiet blower
- Convenient 3/4" side taps for combination applications on 50-62 high-input models
- 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: UG50-62TPDV3-P2 301



C US
LOW LEAD
CONTENT



Canada

ENERGUIDE

Uniform Energy Factor (UEF)
Gas / Propane-fired Storage Water Heaters

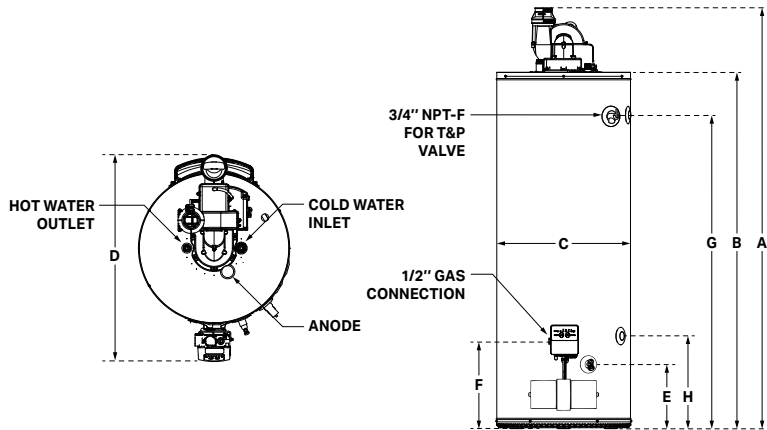
This product's capacity*	This product
Very small	0.68-0.73
Low	▼▼
Medium	
High	

more → energy use ← least

*Only compare products of similar capacities
Visit energiguide.gc.ca/water-heater-label for more information.

*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.

Power Direct Vent Models



VENT PIPE LENGTHS						
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
			UG40-40	2	1	7 (2)
3	1	7 (2)		7 (2)	100 (30)	125 (38)
4	1	N/A		50 (15)	N/A	180 (55)
UG50-45	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)
UG50-62	3	1	7 (2)	7 (2)	45 (14)	50 (15)
	4	1	N/A	50 (15)	N/A	125 (38)

*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
UG50-62TPDV3-N2 300**	50	189	42	62,000	10,100 (3,078)	50	189	42	100 (379)	0.71	0.73	6 / 6
PROPANE GAS												
UG50-45TPDV3-P2 301	50	189	42	45,000	10,100 (3,078)	50	189	42	93 (352)	0.70	0.72	6 / 6
UG50-62TPDV3-P2 301**	50	189	42	62,000	10,100 (3,078)	50	189	42	100 (379)	0.71	0.73	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.

**Model has side connections.

DIMENSIONS										
Model	A	B	C	D	E	F	G	H	Vent Diameter	Shipping Weight
	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches (cm)	inches	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)	N/A	2, 3 or 4	174 (79)
UG50-45	67 1/2 (171)	58 7/8 (150)	22 (56)	29 7/8 (76)	11 (28)	13 1/4 (34)	51 3/4 (131)	N/A	2, 3 or 4	192 (87)
UG50-62	68 7/8 (175)	60 1/4 (154)	22 (56)	29 7/8 (76)	11 (28)	13 1/4 (34)	52 3/4 (134)	15 1/4 (39)	3 or 4	200 (91)