



# Residential Gas-Fired Water Heater

## Power Direct Vent Models

### Energy Savings

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

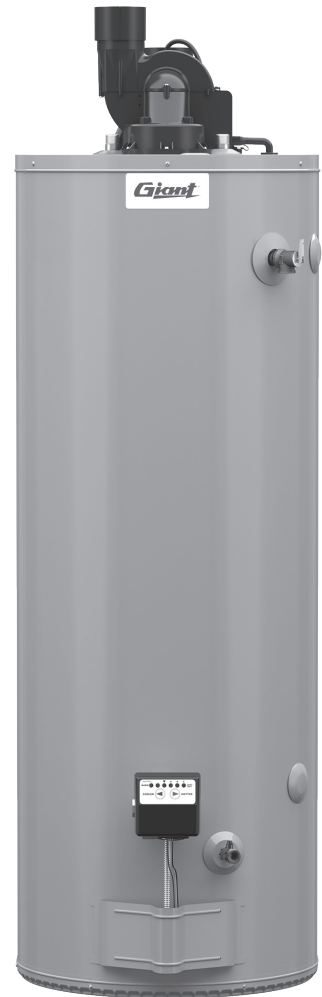
### Benefits

- Compact design - ideal as a replacement water heater and for closet installations
- Exclusive TankSaver® design to prolong tank life
- 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 30l



C US  
LOW LEAD  
CONTENT



Canada

**ENERGUIDE**

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

This product's capacity\*  
Very small  
Low  
Medium  
High

This product  
**0.68-0.73**

more energy use → least

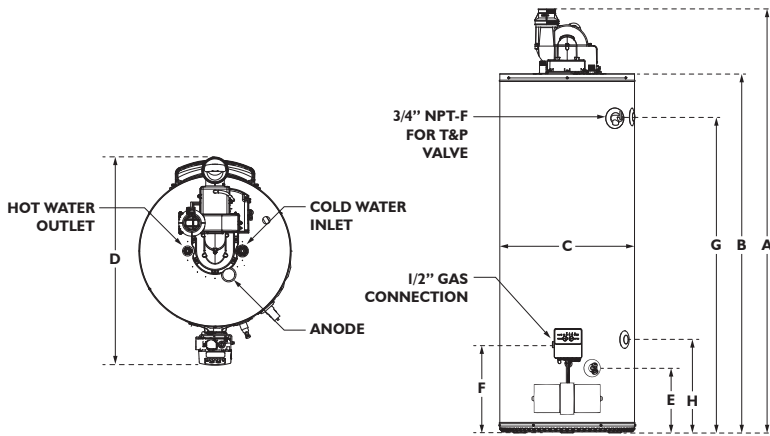
\*Only compare products of similar capacities  
Visit [energuide.gc.ca/water-heater-label](http://energuide.gc.ca/water-heater-label) for more information.

\*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.



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## 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)	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)
UG50-45	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				
<b>GAZ NATUREL</b>												
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
<b>GAZ PROPANE</b>												
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 (148)	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)

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