

# SUPERFLUE



## Superior, ultra-quiet power vent water heaters

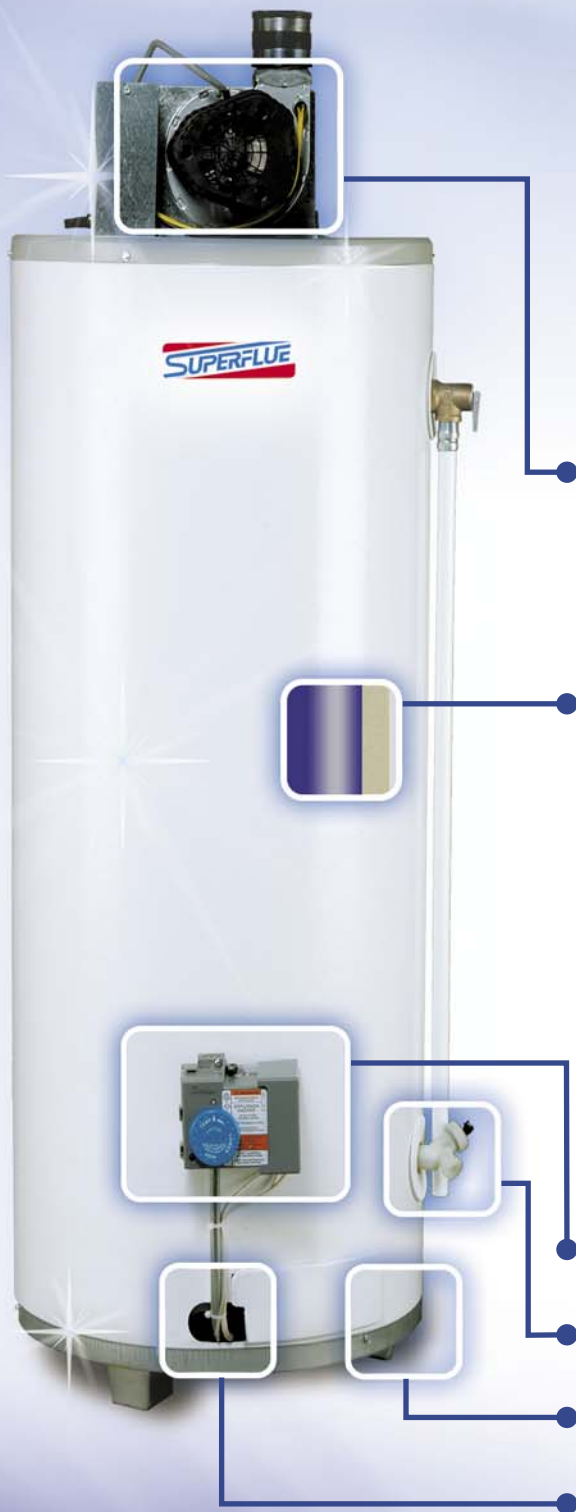
Give your customers ultimate satisfaction with endless hot water, quiet operation, reliability and performance that comes from more than 150 years in the industry...

***Choose the GSW SuperFlue® power vent  
for your water heating needs!***

Manufactured for use in a variety of applications, including combo-heating, GSW SuperFlue power vents are the ideal choice for homebuilders who want to provide their clients with a top-quality water heater.



# SUPERFLUE



Known for its design innovation, superior products and a manufacturing tradition of more than 150 years in North America, GSW Water Heating first introduced the gas-fired SuperFlue water heater in 1987. Since that time, SuperFlue has evolved into a power vent product that is **reliable, energy efficient** and **25% quieter** than those of the competition.

## Features and Benefits

**Low-noise blower** - SuperFlue is the quietest water heater on the market.

**TankSaver® technology** - A glass-lined tank and the exclusive and patented TankSaver design, work to prolong tank life. TankSaver impedes corrosion by guarding metal tank openings from exposure and keeping them watertight. The durable construction virtually eliminates rust.

**CFC-free foam insulation** - Added efficiency delivers fuel savings.

**Burner** - Aluminized burner and double-coated igniter mean added durability.

**Nipples** - Factory-installed, plastic-lined nipples result in easy plumbing connections.

**Combo heat ready** - Located on PV50-65 and PV75 models, side connections for combination space heating/potable water heating applications allow easy installation with air handlers, baseboard radiators or in-floor piping systems.

**Flexible vent connector coupling** - Allows for easy vent connection and also acts as an isolation point, reducing noise resonance.

**Heat trap** - The innovative tadpole design operates quietly and lasts the life of the water heater.

**Electronic gas control** - Advanced technology ensures safe, efficient and dependable operation.

**Tamper-proof drain valve** - Plastic drain valve adds to the longevity of the water heater.

**Bottom pan** - Galvanized bottom pan increases the lifespan of the water heater.

**Wide burner access door** - Allows for easy service.

**Energy efficient** - SuperFlue complies with the latest energy efficiency standards, including NRCan.

**Termination elbow** - SuperFlue is shipped with its own vent termination elbow and rodent screen to ensure "critters" are unable to get into the water heater.

# SuperFlue... ideal for combination space and water heating.

## ***Flexible water heating applications***

The SuperFlue power vented water heater can be used in a ***number of applications*** and situations including ***combination space and water heating***. With its capacity range of 40 to 75 gallons, it can be installed in small homes or cottages as well as larger family homes.

When used to heat a home, SuperFlue provides maximum flexibility for ***hydronic applications*** and a variety of heat distribution options. Water heated by the SuperFlue can be used to heat up a coil in an air handler, run water through baseboard radiators or through in-floor plastic piping for radiant heating systems. Our PV5065 and PV75 models come with side connections, which provide an easy connection to the heat delivery system.



SuperFlue ***saves valuable space*** in the home, especially in the condominium market, and it ***saves operating costs*** since only one gas appliance is required to heat both water and the home.

Builders also ***save on installation costs*** and benefit from a water heater that is easier to service, ***resulting in fewer call-backs*** when compared to high-efficiency furnaces.

## ***Easy to install***

Installing the GSW SuperFlue is quick and easy. The SuperFlue is vented with ABS, CPVC, or \*PVC vent pipe material.

A flexible rubber coupling on the blower outlet allows for a speedy connection and quiet operation. Factory-installed plastic-lined nipples with heat traps allow for straightforward top plumbing connections.

The three-legged design makes leveling on uneven floors simple. (\*PV5065, PV75 models)

# Models and Dimensions

Model	Capacity US Gal./ Litres	Input BTU/hr.	Shipping Weight lb/kg	Energy Factor	Side Taps NPT	Thermal Efficiency	Combo Heating Capacity
(PV40) 6G40NVH	40/151	33,000	141/64	.59	N/A	76%	20,000 BTU*
(PV50) 6G50NVH	50/189	38,000	178 /81	.58	N/A	76%	23,000 BTU*
(PV60) 6G60NVH	60/227	42,000	194 /88	.58	N/A	78%	26,000 BTU*
(PV5065) 6G5065SNV JW5065SNV	50/189	65,000	190 /86	.58	3/4"	76%	39,500 BTU*
(PV75) 6G-75-3NCV JW-75-3NCV	75/284	75,000	272 /125	.56	3/4"	77%	47,000 BTU*

Notes: In regions where high lime build-up is common, allow for decreasing efficiency.

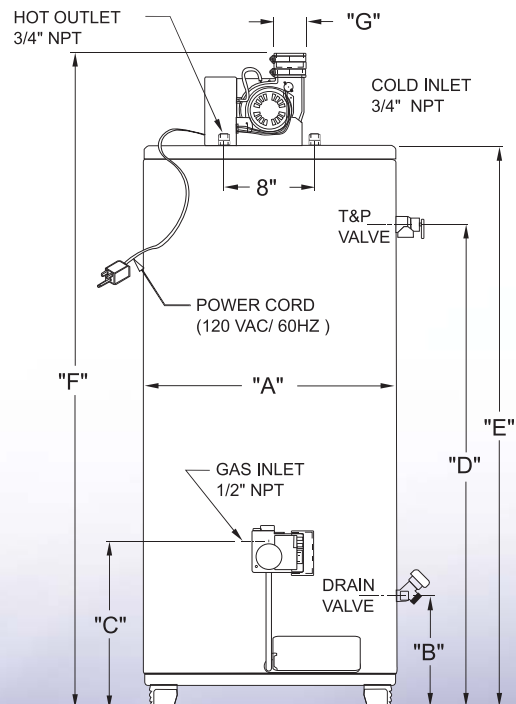
\*Always size units from a proper heat loss calculation, for best performance. These are general guidelines only.

For propane models, substitute N with P. For example, model 6G40NVH natural gas is model 6G40PVH in propane.

All propane and 75 USG units have a cast iron burner.

## Rough-in Dimensions

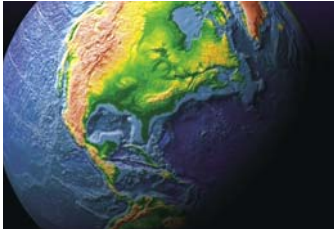
Model	A in/cm	B in/cm	C in/cm	D in/cm	E in/cm	F in/cm	G in/cm
(PV40) 6G40NVH	20.5/ 52	9.6/ 23.4	14.5/ 36.8	41.3/ 104.8	49.5/ 125.8	58.5/ 153.7	2/5
(PV50) 6G50NVH	22.5/ 57	9.8/ 24.8	14.9/ 37.6	43.3/ 109.9	51.5/ 130.8	60.5/ 153.7	2/5
(PV60) 6G60NVH	22.5/ 57	12.1/ 31	17/ 43	51.9/ 131.6	59.5/ 151.1	68.5/ 174	2/5
(PV5065) 6G5065SNV JW5065SNV	22.5/ 57	9.9/ 25	14.8/ 37.5	42.8/ 108.6	50/ 127	59.8/ 151.8	3/7.6
(PV75) 6G-75-3NCV JW-75-3NCV	24/ 61	11.9/ 30	15.8/ 40	54.6/ 138.7	62/ 157.2	71.5/ 181.6	3/7.6



3/4" cut off for 3-hole punch space



**Enduring Quality**



**GSW is a global leader** in residential and commercial water heaters. What began in Canada, over a century and a half ago as a tinware and farm implements company, has evolved today into a leading designer and manufacturer of electric, gas, propane and oil-fired water heating systems. GSW brand names like John Wood, Flame Guard and SuperFlue are internationally recognized by customers for their quality, efficiency and reliability.

Still Canadian-owned and operated, GSW is proud to have more water heaters in Canadian homes than any other manufacturer.

**Extensive Selection**



**Our extensive line of water heating solutions include:**

- Natural Gas
- Propane
- Electric
- Oil-fired
- Direct Venting Solutions
- Power Venting Solutions
- SpaceSavers®
- Commercial Products
- Storage Boosters
- Indirect Water Heaters
- Combo Heaters

**At Your Service**



**Toll-Free Customer Service:**

1-888-599-2837

**Toll-Free Technical Services and Warranty Information Line:**

1-888-GSW-TECH  
(1-888-479-8324)

**E-mail:**

[gswinfo@gsw-wh.com](mailto:gswinfo@gsw-wh.com)

**Web site:**

[www.johnwoodwaterheaters.com](http://www.johnwoodwaterheaters.com)

**Always Close By**



**Home Office:**

GSW Water Heating  
599 Hill Street West  
Fergus, ON, Canada  
N1M 2X1  
Tel: 519-843-1610  
Fax: 519-787-5500

**U.S. Sales Office:**

GSW Water Heating  
111 South Calvert St.  
Harborplace Tower  
Suite 2700  
Baltimore, MD 21202  
Tel: 410-385-5278  
Fax: 410-510-1096



**To receive future product bulletins and announcements from GSW, complete this form and fax to (519) 787-5500**

Name	Title	Dept.
Company	Address	PC/Zip
Phone	Fax	E-mail

**Company Classification**

- Distributor
- Contractor/Installer
- Builder/Developer
- Consulting Engineer
- Utility
- Inspector
- Other \_\_\_\_\_

**I am primarily interested in the following (check all that apply)**

- Residential applications
- Commercial applications
- Natural Gas
- Electric
- Propane

- Oil-fired
- Combo Space and Water Heating Systems
- High-efficiency/condensing
- Flow-Through (tankless) Systems

**Please forward information on:**

- John Wood professional line of products
- Residential water heaters
- Commercial water heaters
- Direct Vent water heaters
- Power Vent water heaters
- Parts catalogue
- Signature Series Commercial water heaters

- Tankless water heaters
- Flame Guard Safety System for gas water heaters
- New product bulletins
- SpaceSaver compact water heaters
- SpaceSaver plug-in (point-of-use)
- Polaris commercial space and water heating system
- Polaris residential space and water heating system
- Indirect Water Heaters
- Storage Booster Tanks
- CE certified water heaters
- Homeowner information and selection guides

**I would like:**

- Information on my closest GSW/ John Wood distributor
- To be contacted by a GSW/ John Wood sales representative
- To be contacted by a GSW/ John Wood technical rep concerning \_\_\_\_\_

**I would also like to be contacted to know more about GSW's:**

- Training programs