



The Edwards SVpak combines the benefits of mains pressure and continuous flow water heating. Manifolder banks of continuous flow water heaters meet the peak demand period requirements whilst the storage tank provides buffer for peak simultaneous demands.

### How it works

The thermostat senses the water in the storage tank and activates the primary pump which in turn activates the continuous flow water heaters. Water is drawn from the bottom of the tank and is returned to the hot water outlet at the top of the tank. When the thermostat senses water in the tank at set point the pump and water heaters are turned off.

### Top Down Heating

Edwards SVpak utilises the top down heating principle. This allows the coldest water to be supplied to the continuous flow water heaters for the longest period of time to maximise the recovery rate whilst providing hot water immediately for use.

Other systems utilise a traditional return fitting on the storage tank which provides warmer water to the continuous flow water heater. This causes the water heaters to modulate the gas input and reduce the effective recovery rate.

### Range

SVpak is available from 1 to 10 continuous flow water heaters with 1 or 2 storage tanks depending on system size. Larger systems are available on application.

### Features Include:

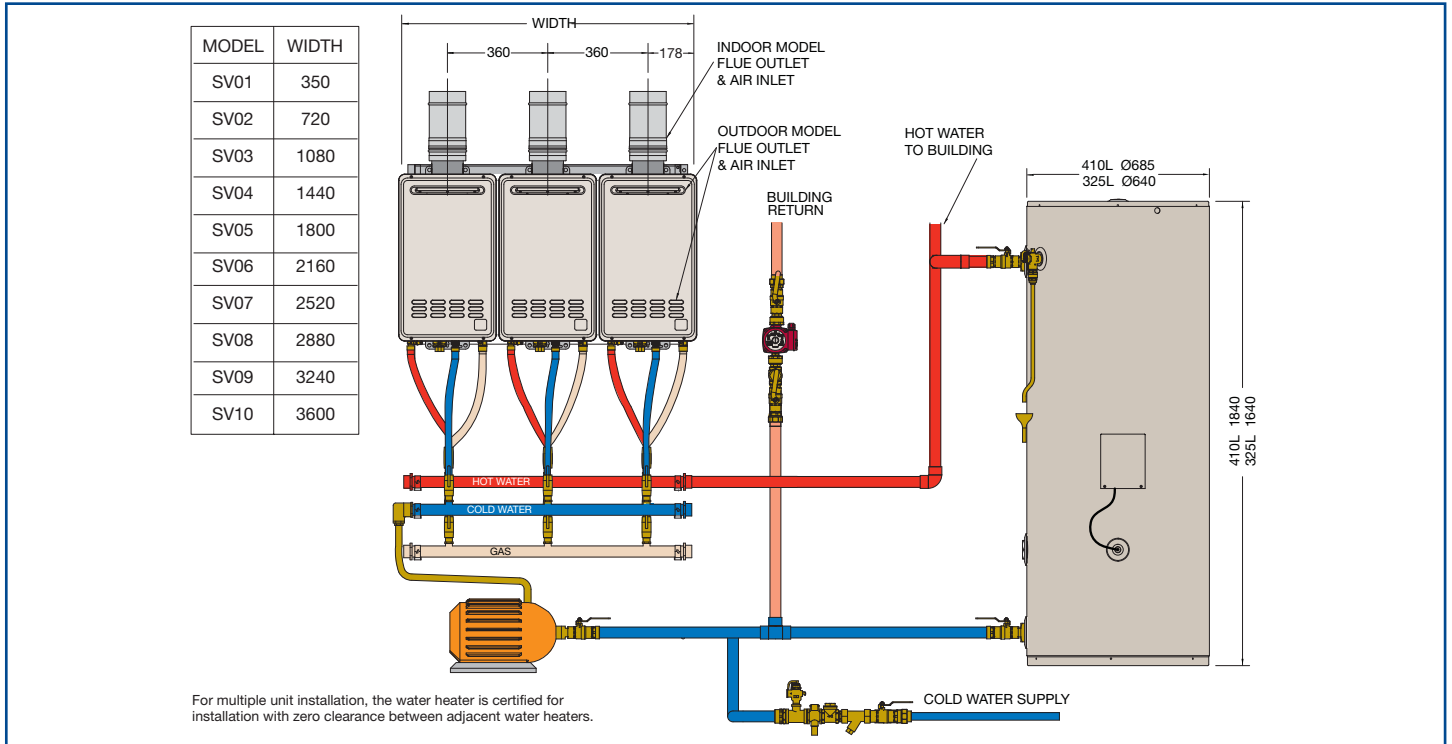
- 82% thermal efficiency heat source
- Vitreous enamel storage tank up to 82°C operation
- Large flow 50mm storage tank fittings
- High storage tank delivery rating due to top down heating
- Digital temperature display
- Indoor and outdoor models available

### Benefits Include:

- Mains pressure performance
- Reduced footprint
- High recovery
- Redundancy backup



Typical Installation with SV03 shown



SVPK TECHNICAL DATA											
Model	No. CFWH	Thermal Input (MJ/h)	Recovery @ 50°C Rise (L/hr)	Storage Tanks	1st Hour Capacity (L)	Primary Flow and Return Pipe Size (mm)	Gas Pipe Size		Pump Model	Pump Part Number	Weight** Empty (kg)
							NG (mm)	Propane (mm)			
SVI01*0/1325 SVE01*0/1325	1	205	803	SV325	1130	25	20	20	UPS32-80N	56860243	122
SVI02*0/1325 SVE02*0/1325	2	410	1606	SV325	1930	25	40	40	CM 3-2	366084	154
SVI03*0/1325 SVE03*0/1325	3	615	2409	SV325	2735	25	40	40	CM 3-2	366084	177
SVI04*0/1325 SVE04*0/1325	4	820	3212	SV325	3540	32	40	40	CM 3-2	366084	200
SVI05*0/1410 SVE05*0/1410	5	1025	4016	SV410	4425	40	40	40	CM 5-2	366089	245
SVI06*0/1410 SVE06*0/1410	6	1230	4819	SV410	5230	40	40	40	CM 5-2	366089	268
SVI07*0/1410 SVE07*0/1410	7	1435	5622	SV410	6030	50	50	40	CM 5-2	366089	291
SVI08*0/2410 SVE08*0/2410	8	1640	6425	2x SV410	7245	50	65	40	CM10-1	366094	436
SVI09*0/2410 SVE09*0/2410	9	1845	7228	2x SV410	8050	50	65	40	CM10-1	366094	459
SVI10*0/2410 SVE10*0/2410	10	2050	8032	2x SV410	8850	50	65	40	CM10-1	366094	560

NB: SVI = Internal, SVE = External

\* = Gas type. N= Natural, P=Propane

\*\*Weight includes CFWH unit, storage tank and pump.



For sales assistance call **132 949** (Australia Only)  
 For International Inquiries  
 Tel +61 8 9351 4600  
 Fax +61 8 9351 8034  
 Website [www.edwards.com.au](http://www.edwards.com.au)

Email [info@edwards.com.au](mailto:info@edwards.com.au)

ABN 21 098 823 511



Quality ISO 9001



Warranty Australia only. (Commercial Applications)

5 year warranty on cylinder and heat exchanger, 1 year on parts and labour  
 CFWH heat exchanger warranty is 1 year when set to a temperature above 75°C.

For full details please contact your nearest Edwards distributor. Materials and specifications are subject to change without notice due to ongoing product improvement.

™ Certified system logo and Watermark are Trademarks of SAI Global

Date of printing June 2012.