

7. Simple Sizing Options

Number of full time occupants living in home	Estimated volume of hot water used each day in litres	Number of Mirak collector modules required	Total aperture of system in square metres	Recommended cylinder capacity in litres
1	80 - 110	2	1.68	140 - 180
2	130 - 170	3	2.52	180 - 225
3	180 - 220	4	3.36	225 - 270
4	230 - 290	5	4.2	270 - 360
5	280 - 350	6	5.04	360 - 425
6	330 - 410	7	5.88	425 +
7	380 - 470	8	6.72	425 +

The recommendations above are based partly on some maths and partly on experience. Where ever possible, Mirak highly recommend measuring a customer's actual hot water use. No matter what situation they are currently living in, this gives a solid starting point for system sizing.

Cylinders should be sized larger where possible. This will allow for any future expansion of the system if required. The sizes listed above are standard for Mirak systems. Some are mains pressure and some are low pressure. Please call us for accurate sizes and prices. All our cylinders are currently made to individual order.