

Commandomatic Solutions

Discuss your individual water treatment requirements with Waterco Commandomatic or their authorised dealers to ensure the best configuration for your home.

RECOMMENDED UNIT		Softener		PURIFIER/SOFTENER		SEDIMENT FILTER		CARBON FILTER	
Number of persons in Household ♣		1 - 6	7-9	1 - 6	7-9	1 - 6	7 - 9	1 - 6	7 - 9
Commandomatic Model :		W7(A)	S14(A)	WPS4(A)	WPS9(A)	MB6 (A)	FS40 (A)	CF6 (A)	CU40 (A)
TYPICAL SYMPTOMS	PROBLEM								
Hard Water									
Soap will not lather	Hardness	●●● ¹	●●● ¹	●●● ¹	●●● ¹				
White scale build up	Hardness	●●● ¹	●●● ¹	●●● ¹	●●● ¹				
Glassware streaked	Hardness	●●● ¹	●●● ¹	●●● ¹	●●● ¹				
Dirty Water									
Dirt / rust setting out	Sediment					●●●	●●●	○	○
Sludge / clay setting	Mud					●●●	●●●	○	○
Green Organic matter	Algae					●●●	●●●	○	○
Suspended matter	Colloidal clay	Clarification on Application							
Orange/Brown	Iron ♣	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²		
Green stains on fittings	Copper	●●●	●●●	●●●	●●●			○	○
Discoloured water	Organic colour			●●●	●●●				
Taste and Odour									
Smell of chlorine	Chlorine			○ ²	○ ²			●●●	●●●
Rotten vegetables smells	Odor			○	○			●●●	●●●
Rotten egg smell	Hydrogen Sulphide							○	○
Salty to taste	Salty / Brackish	Reverse Osmosis							
Other									
Not readily detectable	Fluoride				○	○			
Requires analysis	Nitrat				○	○			

- Excellent performance
- Good Performance
- Fair Performance
- ♣

Washing machines, dishwashing machines, spa baths - each count as one person.
1.

Based on 143 mg/L hardness for softeners, Purifiers/Softeners.
2.

Water softener satisfactory to 0.3mg/L
3.

Water Purifier/Softener satisfactory to 0.1ppm

This chart has been prepared as a guide based on municipal water supplies. These products are not designed for the removal of micro-organisms and some may result in the accumulation of them in certain circumstances. Therefore, for drinking water, it is important that they are used on microbiologically safe water and that flushing and maintenance protocols are strictly adhered to.

Commandomatic technical specifications

UNIT MODEL NO.:	CF6	CU40	MB6	FS40
Pipe Connections:				
Inlet / Outlet	15mm	25mm	15mm	25mm
Drain	13mm	13mm	13mm	13mm
Flow Rate:				
Normal	27L/min	40L/min	27L/min	40L/min
Backwash	14L/min	18L/min	14L/min	18L/min
Backwash Time	14L/min	18L/min	14L/min	18L/min
Pressure Loss	14L/min	18L/min	14L/min	18L/min
Operating Pressure	210 - 825kPa	210 - 825kPa	210 - 825kPa	210 - 825kPa
Dimensions:				
Height	865mm	1040mm	865mm	1040mm
Vessel Height	494mm	634mm	494mm	634mm
Width	295mm	395mm	295mm	395mm
Depth	240mm	340mm	240mm	340mm
Bed Depth	400mm	510mm	400mm	510mm
Weight Packed	29kg	47kg	29kg	52kg

Code	3534010	3535444	3530015	3530012	3530013	3533009
Product	Anthracite	1-2x1/4 Gravel	6/8 Gravel	8/16 Gravel	30/60 Gravel	Act-Carbon
MB6	4 litres		4 litres		4 litres	
MB6A	4 litres		4 litres		4 litres	
FS40	6 litres	5 litres		3 litres	8 litres	
FS40A	6 litres	5 litres		3 litres	8 litres	
CF6				4 litres		14 litres
CF6A				4 litres		14 litres
CU40				6 litres		28 litres
CU40A				6 litres		28 litres

Please Note: 8/16 Sand may be used as a substitute for 6/8 Gravel, if 6/8 Gravel is not available.

The Waterco Commandomatic range is designed and manufactured in Australia.

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Water, the liquid of life



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Commandomatic Filter Automated Filtration

experience the
refreshing
difference of filtered water



WATERCO
Commandomatic

www.waterco.com

EXPERIENCE CRYSTAL CLEAR WATER THROUGHOUT THE WHOLE HOUSE

There are two Commandomatic filter options, one for the removal of sediment and another designed to absorb taste/odour and chlorine.

Solution to Sediment

Commandomatic Sediment Filters MB6 and FS40

Unclean water is the result of either the water source and / or the delivery piping. In the case of "metropolitan" areas the source tends to be the piping. Dirt, rust and suspended solids in the pipe network are collected by the flowing water and brought to your home.

A Commandomatic Filter removes the incoming suspended solids, providing crystal clear water throughout your whole house.



Filtered water at every tap

Experience filtered water for your bathing, cooking and washing needs. Your day to day quality of your life will improve once a Commandomatic filter has been installed.

Eliminate abrasion and staining

Eliminate the continual wear of sanitary wares and reduce cleaning.

Prevent unsightly laundry problems

Prevent streaking of clothes, producing brighter laundry.

Cut plumbing costs

Reduce sediment build up and clogging of pipes, tanks, faucets, and toilet cisterns.

Lengthen the life of the hot water system

Decrease the workload of your hot water system, leading to savings on the electricity bill.



Solution to Taste/Odour and Chlorine

Commandomatic Carbon Units CF6 and CU40

Taste and odour problems commonly occur from well water or municipal water, which has been disinfected for potable use. A common objectionable characteristic of municipal water is the chlorine taste/odour.

The most common method of treatment for dechlorination and other taste and odour conditions is with granular activated carbon.

Activated Carbon – How Does it Work?

Activated carbon has tremendous surface area with most of this areas accounted for by the vast network of pores within each particle. There is approximately 1000 sq.m of surface area to a gram of activated carbon." Activated carbon's large surface area enables it to screen every drop of water passing through and efficiently "adsorb" water impurities.

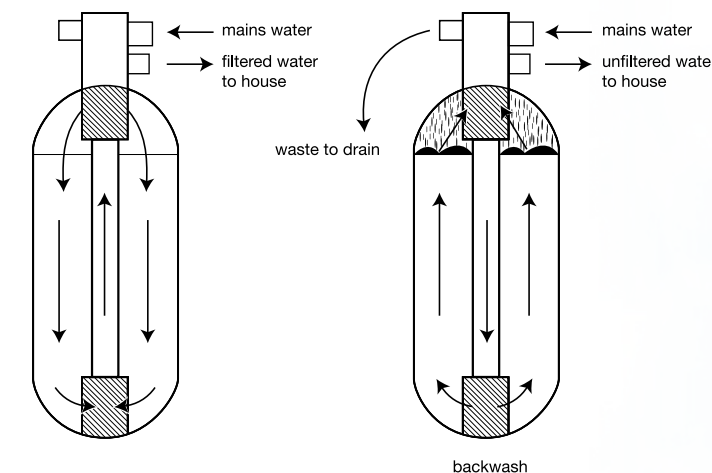
How does a Commandomatic Filter work?

Service Flow

Once it is connected, water is directed into the filter and forced through the filter bed. As water flows through the filter bed, water impurities are trapped, permitting only crystal clear water to flow through the house.

Backwash Flow

When the filter bed is dirty, the flow of water is reversed to flush all waste to the drain and then it is once again ready for operation.



The Commandomatic Advantage

Automated backwash system (2 options)

Backwash Duration Timer -

Backwash duration can be set when backwashing is required.

14 Day Electronic Timer -

Not just the duration but also the frequency of the backwash can be set.

Sleek, modern styling

Unobtrusive and modern in style, the Commandomatic range of filters are designed to be appealing to the eye and complement the appearance of your home.

Built to last

Manufactured from non corrosive materials and employing the latest in fibreglass winding technology, Commandomatic filters are built for many years of trouble free operation.

