

Multi-Media Water Softeners

PROBLEM:

Excessive hardness in water due to high levels of calcium carbonate will cause scale buildup on pipes and particularly water heating elements. There will also be a difficulty getting soap and detergents to lather.

SOLUTION:

All these problems can be eliminated efficiently by installing an Automatic Water Softener. They utilise the ion exchange process where the calcium is replaced with the more soluble sodium. This is all done automatically using a timer control which allows the Water Softener resin bed to backwash and regenerate with a brine solution as required.

SOFTENER TANK

Polyethylene – moulded high density

OPTIONAL EXTRAS:

256 Bypass Valve: This fits directly onto the softener inlet/outlet and allows for bypass when soft water is not required such as watering the garden.

460 Commander: This is the microprocessor control which actually measures water usage so regeneration is only done when necessary.

Turbulator: This is fitted onto the resin tank riser pipe and allows turnover of the resin bed during backwash. This is highly effective for removing iron buildup from the resin bed.



SPECIFICATIONS

MODEL	TANK SIZE INCHES (D X H)	TYPICAL FLOW RATE (LITRES/MIN)	INLET/ OUTLET (INCHES)	RESIN MEDIA (LITRES)
Small	7" x 35"	20	1"	15
Medium	9" x 35"	30	1"	25
Large	10" x 54"	40	1"	50
Jumbo	12" x 52"	60	1"	75

Minimum/Maximum Operating Pressure	138kPa (20psi) / 680 kPa (100 psi)
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TOPCAB
SOFTENER



Topcab Softener

SFT-1016 / SFT-1035

Modern Design

The streamlined European design style origins from Italy, a country full of art.

Space Saving

The mask could be removed manually. With the removal of mask, the height could be decreased by 66mm to save the space.

Trouble Free

Separate body design and one piece are easy for maintenance.

Satisfy your demands

Two brine tube & overflow port, which could be installed at both 2 sides to ensure the installation flexibility.

Environment friendly & healthy

ROHS certified for the body & environment friendly & healthy.



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Topcab Softener

SFT-1016 / SFT-1035



SFT-1016 (Automatic)

Diameter of Inlet/Outlet Pipe	1" (PT)
Rated Operating Flow	1.1t/h
Regenerant Weight	20Kg
Power Supply	220V/50Hz
Ambient Temperature	2-40°C
Control Valve	Pentair BR Valve
Rated Operating Pressure	0.15-0.35Mpa
Inlet Water Requirements	Tap Water
Regenerant Consumption per cycle	1.8Kg/Cycle
Power	3W
Service Temperature	2-50°C
Diameter of Drainage Pipe	1/2"
Tank Body	Pentair composite tank(food grade)
Applied to	Family with 1 to 3 persons or in one kitchen& one bathroom
Dimensions	486(L)*334(W)*721(H)mm 486(L)*334(W)*655(H)mm (mask removed)



SFT-1035 (Automatic)

Diameter of Inlet/Outlet Pipe	1" (PT)
Rated Operating Flow	1.7t/h
Regenerant Weight	50Kg
Power Supply	220V/50Hz
Ambient Temperature	2-40°C
Control Valve	Pentair BR Valve
Rated Operating Pressure	0.15-0.35Mpa
Inlet Water Requirements	Tap Water
Regenerant Consumption per cycle	3.5kg/Cycle
Power	3W
Service Temperature	2-50°C
Diameter of Drainage Pipe	1/2"
Tank Body	Pentair composite tank (food grade)
Applied to	Family with 3 to 5 persons or in one kitchen& 2 bathroom
Dimensions	486(L)*334(W)*1176(H)mm 486(L)*334(W)*1110(H)mm (mask removed)



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