

## Kinetico 2040c / 2050c high capacity water softeners



Kinetico's light commercial / residential water softeners have recently been through a make-over which has improved their looks and reduced their dimensions. The smaller size is particularly appealing if they need to blend into a domestic environment.

The 2050c is one of Kinetico's MACH series models. It retains the non electrical technical design of the 2020c, while being able to meet the demands of the larger family, small hotel or residential home. The output will cope with up to 20 persons in any 24 hour period. Naturally it is dimensionally larger than the 2020c.

Although the softener is designed to use tablet salt it will also operate on block salt. A 'block salt divider' is available to enable the machine to be loaded with 4 blocks at a time.

The 1" input connections enables considerable variation in flow rate. The main connections to the softener can enter either right of left handed giving flexibility with location and installation.

As with the 2020c the 2050c has a 10 year warranty on parts when installed residentially. This support is recognised as being one of the best in the industry.

A 2040c model is also available with Kinetico's 'overdrive enhancement' which improves further the service flow rate. Separate brine tank systems are also available. Further details can be supplied on request.

### Specification

The data below complies with the industry's promotional guidelines and code of practice for ion exchange water softeners. The capacity is referred to in 'people days' at 300mg/l as CaCO<sub>3</sub> based on each person in a family using 160 litres of

softened water every day.

#### Dimensions -

691mm (27") high x 290mm \*(11½") wide x 689mm(26¼") deep.

\*Allow an extra 44mm (1¾") for connections for pipe work.

Resin capacity - 11.3 litres per resin cylinder.

Salt efficiency - 50%

#### Salt used per regeneration -

0.5kg (17.5oz) dependent on setting.

Capacity - 1 to 20 'people days'.

Water used per regeneration - 26.5 litres (5.8gallons).

Max. daytime working pressure - 8.6 bar (125psi).

A PLV should be fitted if pressure is above 5 bar (72psi).

Min. daytime working pressure - 1.03bar (15psi).

A pump should be fitted below this level.

Maximum working temperature - 50°C (122°F).

Maximum flow rate (l/min) - 2050 57. 2040 57.

Service flow rate (l/min) - 2050 30. 2040 42.

Inlet/outlet connection - 1" BSP male.

Overflow/drain connection - ½" hose spigot.

Salt storage - 23 kg. of tablet salt or 4 blocks.

Cabinet colour - Black cabinet with silver top and lid.

Shipping weight - 41kg (90½lb).

Warranty - commercial applications 12 months parts & labour.

Residential - 12 months labour, 10 year parts.

*Flow rates are nominal based on incoming water pressure.*



## MACH™ Series



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