

CCF Whole House Activated Carbon Systems

For reduction of Chlorine, Bad Tastes & Odours



Almost all municipally treated waters use chlorine in varying degrees for primary or residual disinfection. While this has substantially reduced the risk of water-borne illnesses, many people are allergic to chlorine and find it hard to shower in chlorinated water. Further, chlorine imparts a bad taste and odour to water or beverages made by such water.

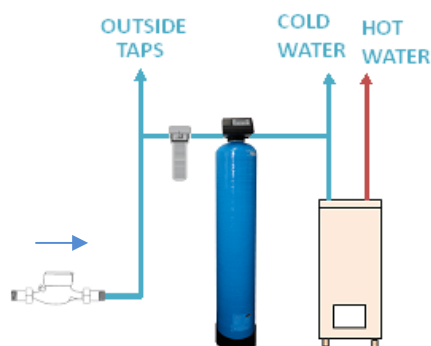
Rainfresh CCF Activated Carbon Systems are designed to provide efficient reduction of chlorine for all the water in the house – for cooking, bathing, washing, etc. Installed on the main water line right after the water meter, these systems effectively reduce chlorine, bad tastes and odours with minimal maintenance.

They feature a compact bed of high quality activated carbon inside a fibreglass media tank. When chlorinated water flows through the activated carbon bed, chlorine and organics are instantly reduced and the de-chlorinated water flows out of the unit. An automatic electronic control valve initiates periodic backwash, thereby ridding the carbon bed of trapped

sediment/dirt and exposing fresh adsorption sites.

The significant advantage of these systems lies in their extremely low maintenance, compared to the high cost of replacing cartridge type filters. Further, they offer much better flow rates and minimal pressure drop, making them a far superior choice for high flow applications.

- BENEFITS**
- Reduces chlorine, bad tastes & odours
 - Treats ALL the water in the house
 - No regular filter replacements
 - Automatic backwash
 - Long media life
 - Efficient and Economical



Typical Whole House Installation

Specifications

Model	Flow Rate (US GPM)		Installed Dimensions H x W x D	Inlet/Outlet	Drain	Operating Pressure	Pressure Drop	Average Chlorine Reduction
	Service	Backwash						
CCF1	5	8	9" x 48"	¾" NPT	½"	30 – 100 psi	10 psi	> 90%
CCF2	7	10	10" x 54"	¾" NPT	½"	30 – 100 psi	10 psi	> 90%

Sep 2016



ENVIROGARD PRODUCTS LIMITED

446 Major Mackenzie Drive East,
Richmond Hill, ON L4C 1J2 Canada

Tel: (905) 884 9388 Toll Free: 1 800 667 8072

Fax: (905) 884 3532 Web: www.rainfresh.ca