

# CarbonWeb® HC-Mini

**CarbonWeb® HC-Mini** is a heavyweight 100% CTC60 High Activity Carbon Media in a compact mini-pleat design to provide high carbon weight and surface area for limited space applications. The HC-Mini is available in standard size 2" and 4" depths allowing installation in most any side access or holding frame HVAC application.

The HC-Mini is constructed with a super heavy 650 gsm weight 20x50 mesh carbon in a thick media design to increase the mass transfer zone thus extending molecular dwell and capture time with carbon surface area.

HC-Mini is designed to remove or mitigate a broad spectrum of unwanted gases from commercial and industrial facilities. Excellent removal efficiency on organic odors, greenhouse, hospitals, sports arenas, universities or any facility wanting to remove unpleasant odors.

The doubled-walled industrial grade plastic frame is lightweight yet exceptionally durable with no paper or metal components. The carbon media is potted in the frame to prevent air bypass. Solid plastic pleat stabilizers maintain pleat uniformity in turbulent applications and provide even loading.



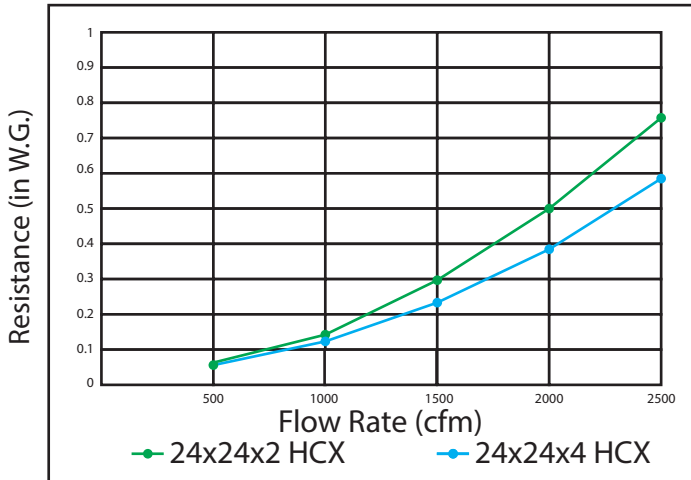
**CarbonWeb HC-Mini**  
is constructed with a very  
heavy weight 650 gsm high  
activity carbon to address a broad  
spectrum of gases and odors

Removes Broad Spectrum of Organic Odors  
Occupied Buildings Near Active  
Construction Sites  
Hospitals  
Office Buildings  
Arenas  
Colleges and Universities  
Greenhouse

Model	Nominal Size	High Activity Carbon	Case Weight	Initial Resistance WC	Initial MERV	Final Resistance WG
<b>CarbonWeb HC-Mini</b>				500 FPM		
CWHCM-02-650-08	24x24x2	650 gsm	25.9 LBS	0.49"	9	1.2"
CWHCM-04-650-08	24x24x4	650 gsm	28.1 LBS	0.39"	9	1.2"

# CarbonWeb® HC-Mini

## Performance Data



## Specifications

**Media:** 650 gsm 100% 20x50 mesh high activity CTC60 carbon suspended in a nonwoven matrix.

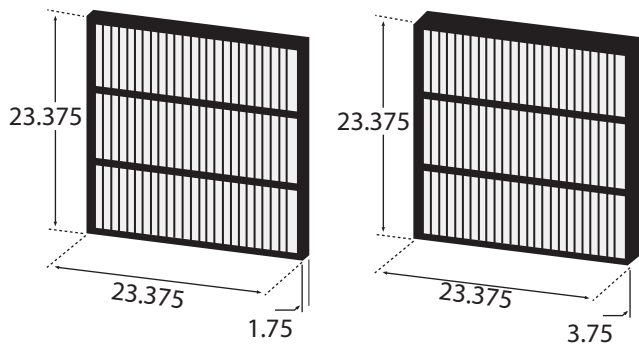
**Frame:** Double walled high strength frame for industrial applications with minimum resistance to air flow.

**Sealant:** Media pack shall be bonded to frame utilizing moisture resistant adhesive for continuous seal.

**Gasketing:** Optional premium closed cell neoprene gasketing available.

**Maximum Operating Temp:** 140F.

**Incinerable:** Yes



12x24x2	12x24x4
16x20x2	16x20x4
16x25x2	16x24x4
18x24x2	18x24x4
20x20x2	20x20x4
20x24x2	20x24x4
20x25x2	20x25x4
24x24x2	24x24x4

Available Standard Sizes



Solid Pleat Tip  
Stabilizer Provides  
Rigidity and Uniformity



Potted Media  
to  
Prevent Bypass



Industrial



University



Office



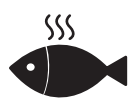
Greenhouse



Hospital



Sports Arena



Food Odor

D - Mark  
130 N. Groesbeck Hwy.  
Mt. Clements, MI 48043  
www.dmarkinc.com

RENSA FILTRATION

800-343-3610  
586-949-3610  
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# CarbonWeb® HCX-Mini

**CarbonWeb® HCX-Mini** is specifically designed to remove or mitigate low concentrations of diesel and aviation fuel exhaust gases entering occupied building spaces via HVAC system air intakes.

Diesel and aviation fuels exhaust entering occupied spaces and greatly reduce Indoor Air Quality and create an unpleasant to unhealthy environment for building occupants. The HCX-Mini utilizes a heavy weight proprietary blend of carbons and potassium permanganate in a thick media design to increase the mass transfer zone of carbon thus extending molecular dwell and capture time with the carbon surface area.

HCX-Mini is available in standard size 2" and 4" depth industrial grade plastic frame to replace existing particulate filters in HVAC systems with no modification.

HCX-Mini is constructed with a very heavy and dense 600 gsm weight proprietary blend media specifically designed to react with and help remove lower concentrations of the multiple harmful gases generated during diesel and aviation fuel combustion such as NOx, formaldehyde and carbon monoxide.



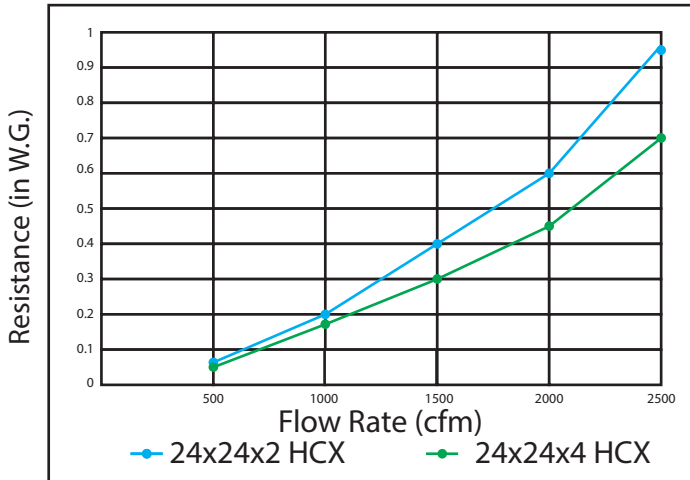
**CarbonWeb HCX-Mini is constructed with a proprietary blend of high activity carbon, impregnated carbon and activated alumina with potassium permanganate specifically blended to mitigate diesel and aviation fuel and exhaust odors**

HVAC Air Intake Near Helipads and Helidecks  
Loading Dock Fumes from Idling Trucks  
Airports  
Occupied Buildings Near Active  
Construction Sites with Combustion Engines  
Universities  
Buildings with Air Intakes Near Freeways  
Congested Traffic Areas and City Locations

Model	Nominal Size	High Activity Carbon/PP	Case Weight	Initial Resistance WC	Initial MERV	Final Resistance WG
<b>CarbonWeb HCX-Mini</b>				500 FPM		
CWHCX-02-600-08	24x24x2	600 gsm	24.0 LBS	0.62"	8	1.2"
CWHCX-04-600-08	24x24x4	600 gsm	26.1 LBS	0.45"	8	1.2"

# CarbonWeb® HCX-Mini

## Performance Data



## Specifications

**Media:** 600 gsm proprietary blend of specialty carbons and activated alumina with potassium permanganate suspended in a nonwoven bi-co fiber matrix.

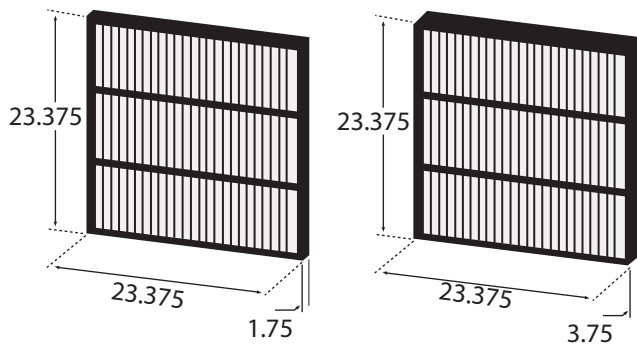
**Frame:** Double walled high strength plastic frame for industrial applications with minimum resistance to air flow.

**Sealant:** Media pack shall be bonded to frame utilizing moisture resistant adhesive for continuous seal.

**Gasketing:** Optional premium closed cell neoprene gasketing available.

**Maximum Operating Temp:** 140F.

**Incinerable:** Yes



12x24x2	12x24x4
16x20x2	16x20x4
16x25x2	16x24x4
18x24x2	18x24x4
20x20x2	20x20x4
20x24x2	20x24x4
20x25x2	20x25x4
24x24x2	24x24x4

Available Standard Sizes



Solid Pleat Tip  
Stabilizer Provides  
Rigidity and Uniformity



Potted Media  
to  
Prevent Bypass



Diesel Exhaust



Helipads



Airports



High Traffic