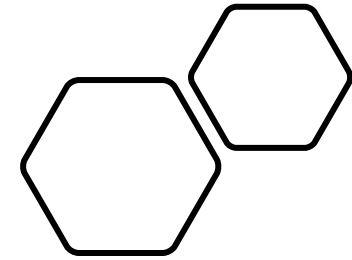


Modular Custom (MC Series)

Configurable Air Handling Unit that exceeds your expectations

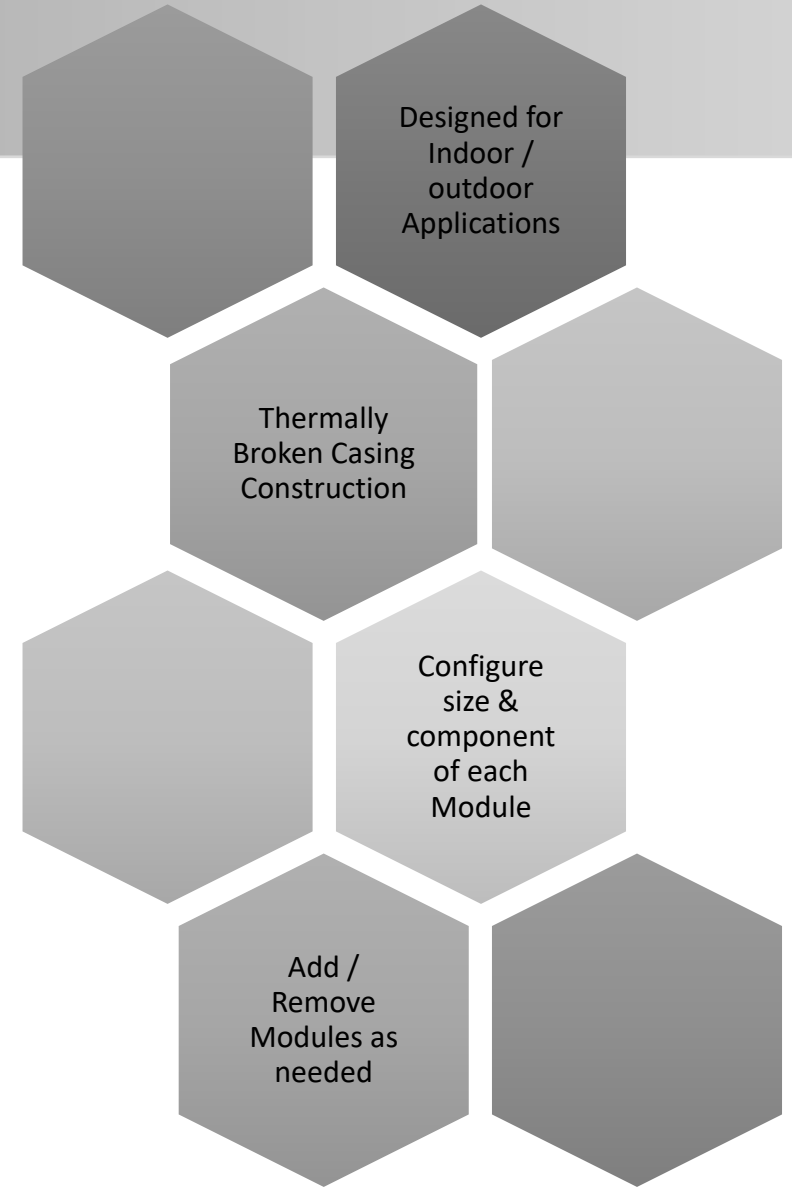
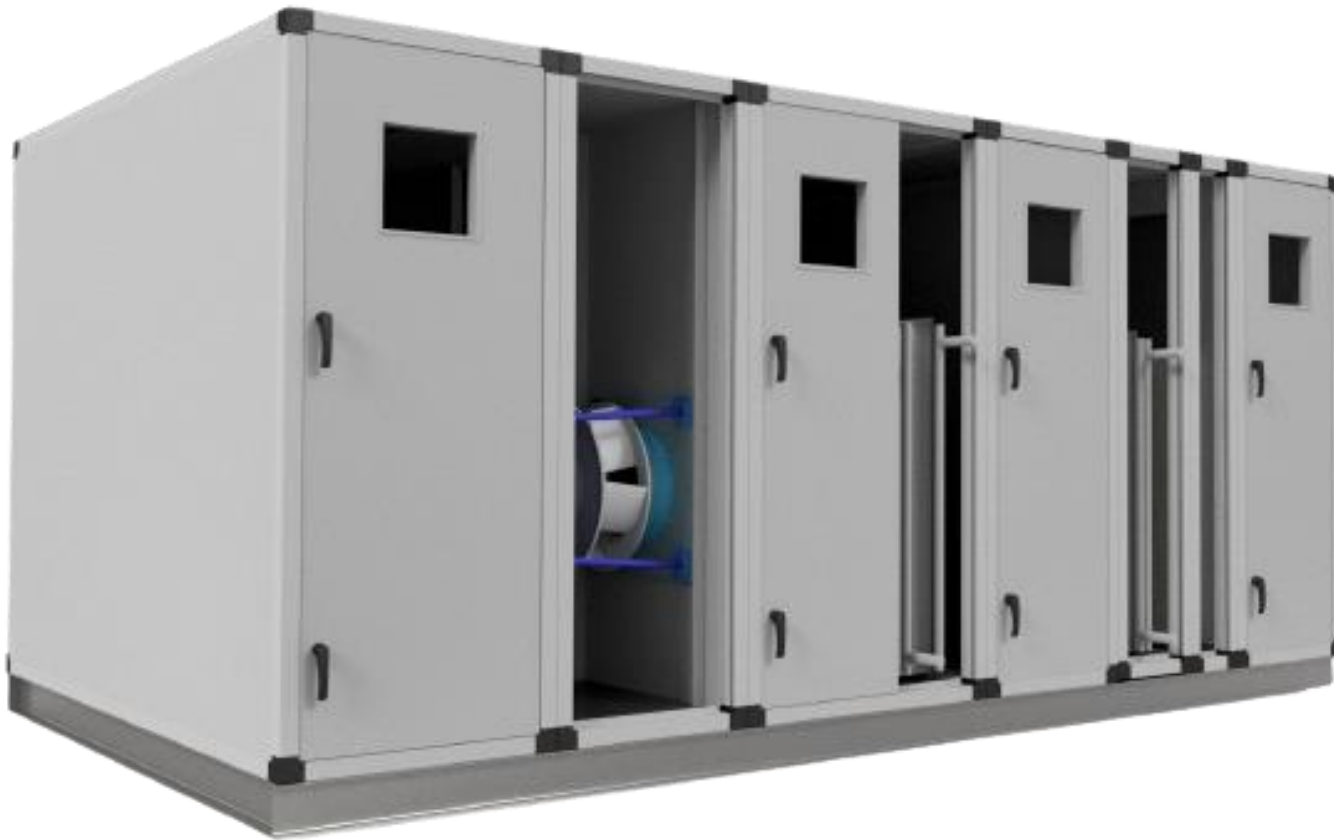


MODULAR SYSTEMS



MODULAR SYSTEMS

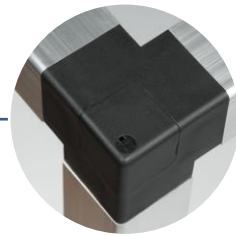
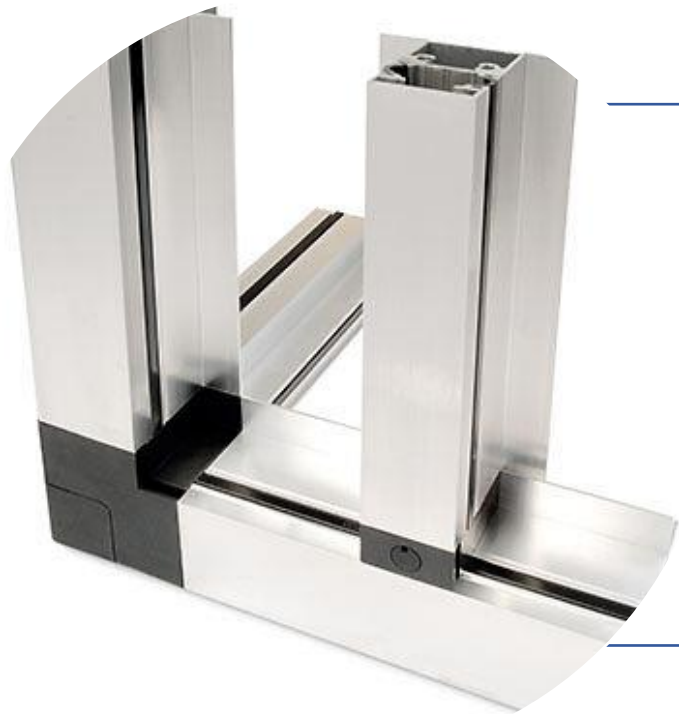
Modular Custom (MC Series)





MODULAR SYSTEMS

Modular Custom (MC Series)



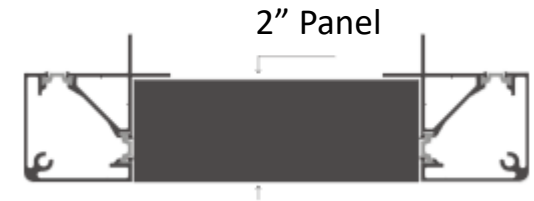
Thermally Broken Corners



Thermally Broken Connectors



Thermally Broken Profile



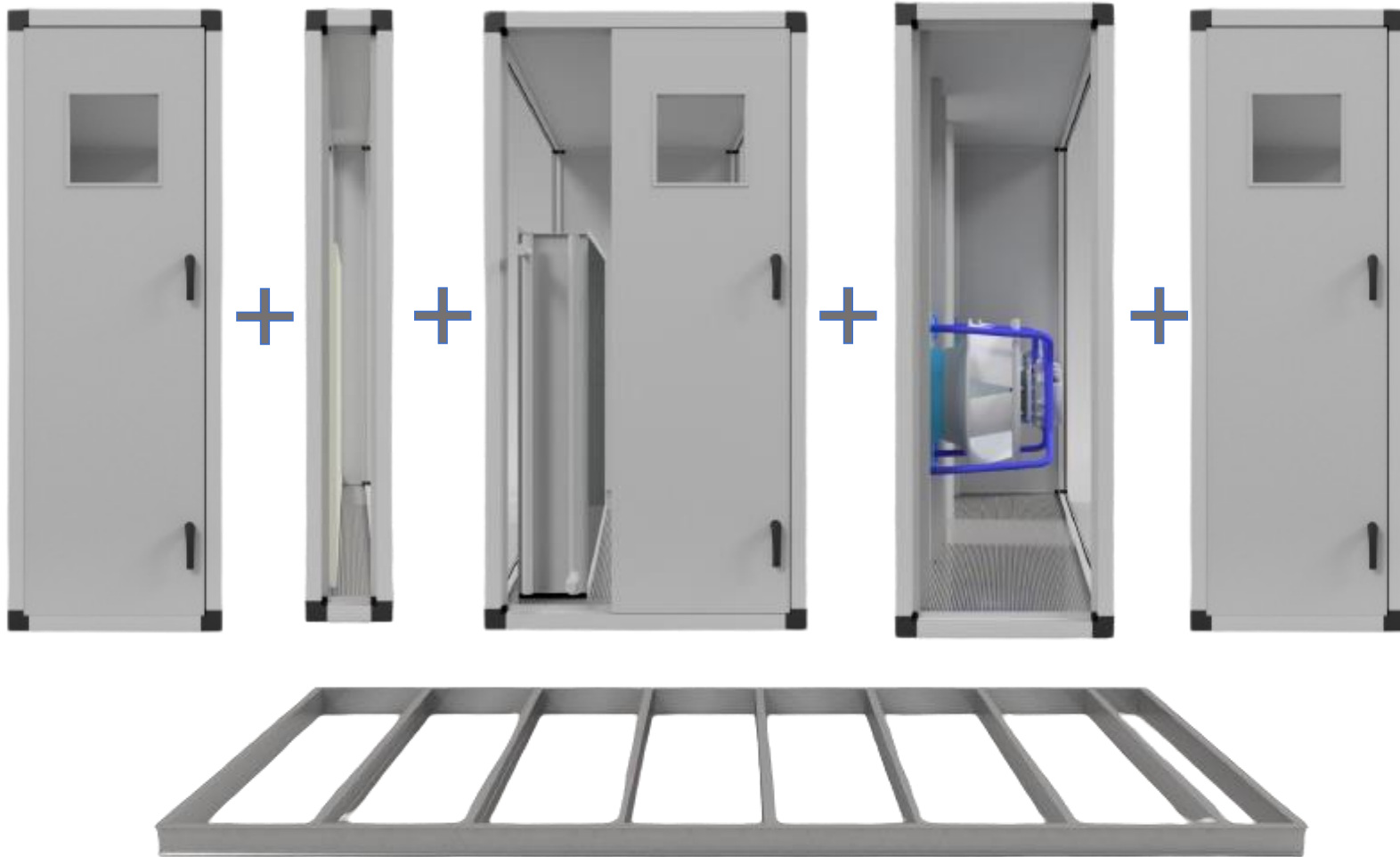
Thermally Break Casing & Panel design that allows no Metal-to-Metal contact between the interior and the exterior of the unit.

This would prevent any condensation on the unit exterior casing.



MODULAR SYSTEMS

Modular Custom (MC Series)



Modules:

- Thermally Broken Frame Construction
 - 2" Thermally Broken Panel Construction
 - 3/16" Aluminum Checkered plate floor
- (Add or Remove Modules as needed)



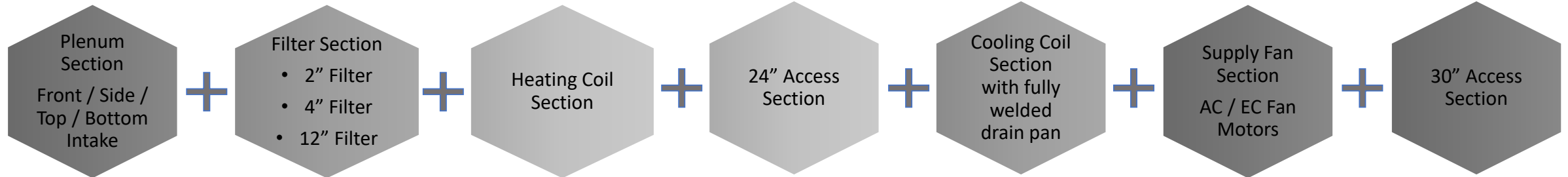
Fully welded and Painted
Steel C-Channel Base

Height Options:
4" / 6" / 8" / 10" / 12"



MODULAR SYSTEMS

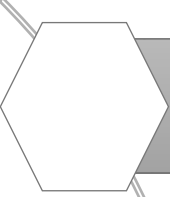
Modular Custom (MC Series)



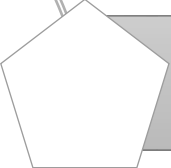


MODULAR SYSTEMS

Modular Custom (MC Series)



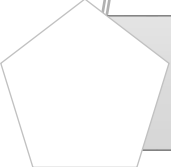
Airflow Range: 1,600 CFM to 24,000 CFM
(Higher CFM available on request)



Fully Welded and Painted Structural C-Channel base
Height options of 4" / 6" / 8" / 10" / 12"



Thermally Broken Frame Construction



2" Thermally Broken Panel Construction



3/16" Aluminum Checkered plate floor





MODULAR SYSTEMS

Modular Custom (MC Series)

Intake Module: Custom size and location of intake (Option for Mixing Plenum)
Intake opening only OR factory installed low leakage damper (Option for Damper Actuator)

Access Module: Option for 24" / 30" / 36" access doors

Heating Module: Option for Hydronic Heating Coil / Electric Coil with SCR Controls /
Indirect Fired Gas Heater

Cooling Module: Hydronic Cooling Coil with fully welded drain pan

Fan Module: Fan Array (Option for AC or EC Fan Motors) / (Option for Backdraft damper) /
(Option for Sound Attenuation)

Discharge Module: Custom size and location of discharge
Discharge opening only OR factory installed low leakage damper (Option for Damper Actuator)





MODULAR SYSTEMS

Modular Custom (MC Series)

Airflow Range		Suggested Unit Dimensions		Cooling Coil	
		Width	Height	FPM	
1,600	2,000	35"	35"	402.8	503.5
2,000	3,900	35"	60"	256.7	500.5
3,900	6,100	47"	60"	323.9	506.6
6,100	8,350	60"	60"	366.5	501.6
8,350	12,600	84"	60"	332.1	501.1
12,600	15,600	84"	72"	405.6	502.2
15,600	18,000	84"	84"	439.4	507.0
18,000	21,000	96"	84"	433.7	506.0
21,000	24,000	108"	84"	442.1	505.3
Higher CFM available on request!					

Contact us today for your custom
design!

info@modular-systems.ca

A large, stylized logo consisting of the letters 'M' and 'S' in a bold, sans-serif font. The letters are filled with a gradient that transitions from black on the left to a bright red on the right. The 'M' and 'S' are positioned close together, with the 'S' overlapping the right side of the 'M'. The logo is set against a white background with a subtle shadow underneath.

M O D U L A R S Y S T E M S