



TECAM
Environmental Technology



WorkClean®
Quality Air Filter

Creating clean and healthy spaces

Members



Partners



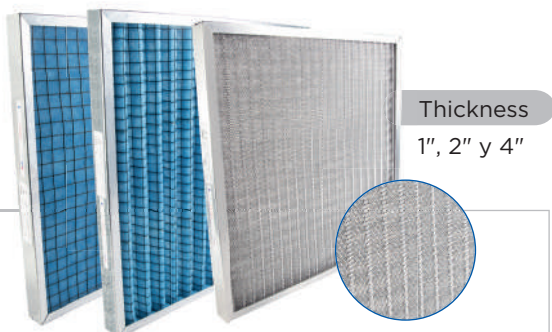
Certificates



Solutions

- Filters for:
- Particle retention: low, medium, and high efficiency
- Odor and gas control: Activated Carbon
- Special applications: HEPA Terminal Modules

Prefilters



Thickness
1", 2" y 4"

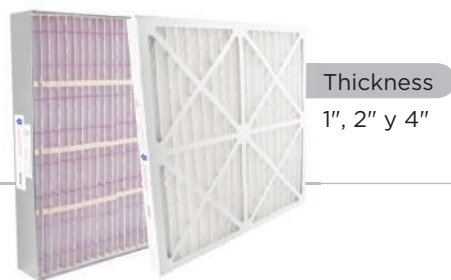
Washable Prefilters

FCD, FCD-SE, FMA Models

Efficiency: 30% - 35% (ASHRAE 52.1)

MERV: 8 (ASHRAE 52.2)

Features: Metal frame
Polyester synthetic fiber
or internal aluminum mesh
Support grids



Thickness
1", 2" y 4"

Disposable Prefilters

FDCJM and FD-MC Models

Efficiency: 30% - 35% (ASHRAE 52.1)

MERV: 8 (ASHRAE 52.2)

Features: Metal or Cardboard Frame
Disposable fiber

Low efficiency

Cartridge Filters

Efficiency: 45% - 65% - 85% - 95% (ASHRAE 52.1)

MERV: 9 - 11 - 13 - 14 (ASHRAE 52.2)

Features: Metal frame, Meshes
Polypropylene fiber
Chemical welding
Maximum tightness

FDCJM Model



Thickness 2", 4", 6" y 12"

FDCJM-H Model



Thickness 6" y 12"

Medium and high-efficiency

Pocket Filters

Modelo BSEJM

Efficiency: 45% - 65% - 85% - 95% (ASHRAE 52.1)

MERV: 9 - 11 - 13 - 14 (ASHRAE 52.2)

Number of Pockets: 3 to 10

Features: Aluminum metal frame
Chemical welds
Maximum tightness with neoprene tape
Polypropylene fibre



Length
12" a 36"

V-Type Filters

V-Type

Efficiency: 65% - 85% - 95% - 99.99% (ASHRAE 52.1)

MERV: 11 - 13 - 14 - H14 (ASHRAE 52.2)

Features: Metal or Plastic Frame
Greater filtration area and lower pressure drop



Medium and high-efficiency

Activated Carbon Filters

FCA-CW Model

Features: Aluminum Metal Frame
Support Mesh (inlet and outlet of air)
Impregnated or granular activated carbon



Thickness

1", 2" y 4"

Odor and gas control

HEPA - ULPA - SULPA Filters

Efficiency: 99.97% - 99.99% - 99.999% - 99.99999%

Features: Metal Frame
Maximum tightness with neoprene tape
Standard and high-capacity



Thickness

3", 6" y 12"

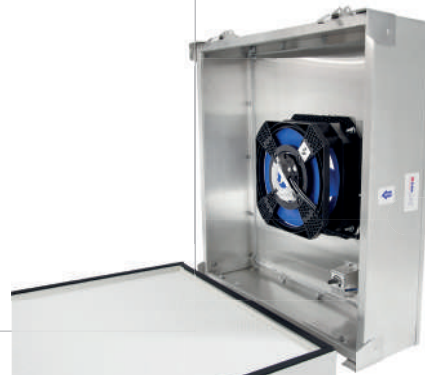
High-efficiency

HEPA Terminal Modules with Fan

Modelo MTH-FAN

Efficiency: 99.97% - 99.99%

Features: Metal Structure
Centrifugal Fan
Seals and gaskets
Connection Neck (Diameter 8", 10", 12")
Capacity between 250 CFM to 1300 CFM
Manometer (Optional)



Thickness

HEPA filter
3"

HEPA Terminal Modules without Fan

MTH Model

Efficiency: 99.97% - 99.99%

Features: Metal Structure
Seals and gaskets
Connection Neck (Diameter 8", 10", 12")
Capacity between 250 CFM to 1300 CFM
Manometer (Optional)



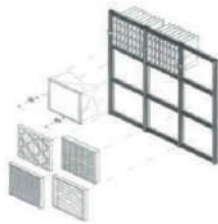
Thickness

HEPA filter
3"

Complementary Products

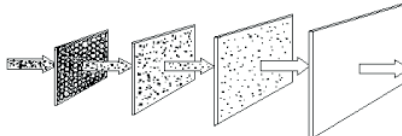
FILTER BANKS

Multiple frames mount to support filters, installed flat or diagonally to achieve larger filtration areas.



FILTER CHAMBERS

Modular metal structures for one or multiple stages of efficiency.



DIFFERENTIAL PRESSURE GAUGES

These measure and control the pressure drop in the filter chambers. To determine the right time to change the filters.



UV-C AND PHOTOCATALYTIC LAMPS

Equipment that supplements air filtration systems, neutralizing molds, viruses, and bacteria for maximum purification of indoor environments.



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