



Condair Glass Fiber Evaporative Cooling and Humidification Media

Stock Up Today! Now Available For All Industry Makes & Models

Condair is the world's leading manufacturer of humidification and evaporative cooling products. Our application experts can help you find the right technology and solution to meet your humidification and cooling needs.

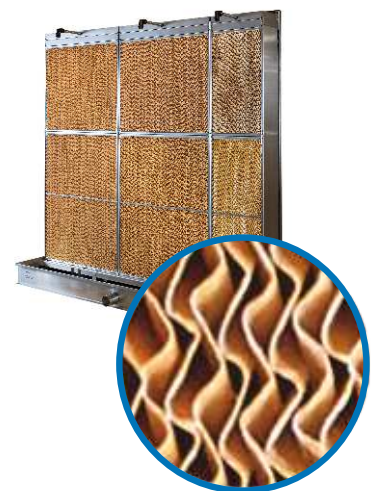
In addition to the complete product line of Condair Adiabatic Humidification and Evaporative Cooling systems, Condair offers standalone evaporative media pads ideal for retrofit or replacement of existing cellulose or glass fiber media.

Benefits of Condair Glass Fiber Media Pads

Condair Glass Fiber Media pads are engineered with a unique 30/30 flute design that results in a higher evaporation effectiveness (than other manufacturers for the equivalent depth) by increasing the effective surface area for evaporation.

Most evaporative medias require a minimum 12" depth to achieve 95% evaporation effectiveness; this can be achieved with an 8" deep Condair pad resulting in lower overall replacement cost and reduced air pressure drop over the life of the media.

Condair Glass Fiber Media pads are also impregnated with Silver to help maintain hygienic operation and limit bacteria growth.



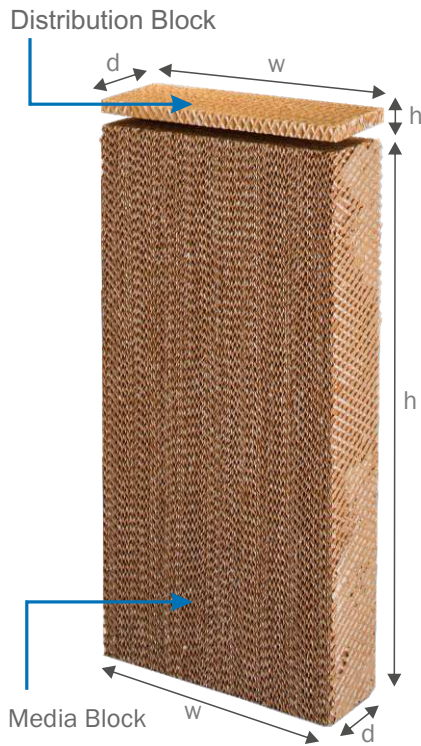
Setting the industry standard in evaporative cooling media

- For retrofit or replacement
- Fits all makes & models
- Lower replacement cost
- Silver antimicrobial additive
- UL 900 Classified
- High rigidity and durability
- Reversible for easy installation

Standard and Custom Sizes Available

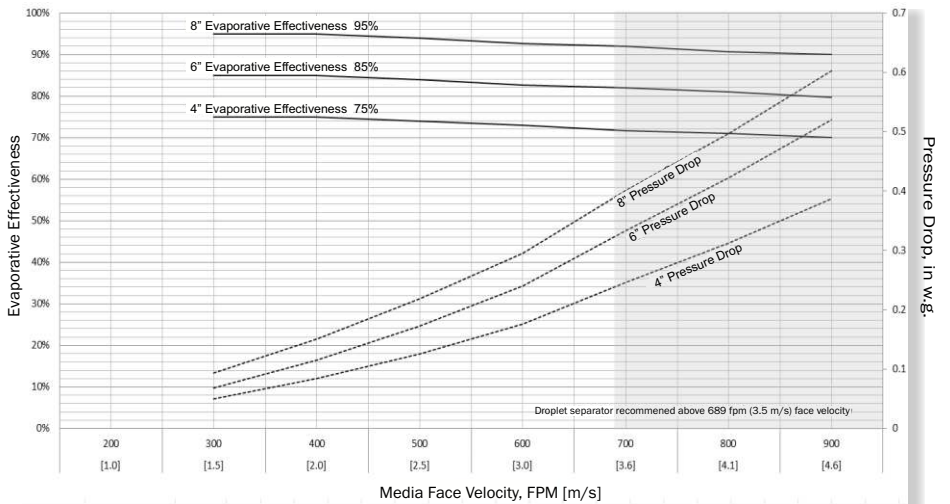
Condair offers standard block sizes up to 72”H x 24”W and depths of 4”, 6”, and 8”. We can also cut to any specified dimensions. Contact your local Condair Representative for custom depths or sizing.

Typical Installation



Type	Block Depth	Evaporation Effectiveness
Media Block	4" (101.6 mm)	75%
Media Block	6" (152.4 mm)	85%
Media Block	8" (203.2 mm)	95%
Distribution Pad	4" (101.6 mm)	N/A
Distribution Pad	6" (152.4 mm)	N/A
Distribution Pad	8" (203.2 mm)	N/A
Droplet Separator	2" (50.8 mm)	N/A

Glass Fiber Evaporative Effectiveness



Technical Data

Material Composition	Bonded glass fiber media with anti-microbial impregnation
Certification	UI900 Classified and Non-combustible according to Euro Class A2-S2 d0
Dry Weight	3.43 lb/ft ³ (55 kg/m ³)
Wet Weight	9.67 lb/ft ³ (155 kg/m ³)
Recommended Water Flow Rate	Recommended min. 2 times the required evaporation rate
Maximum Media face Velocity	689 fpm (3.5 m/s without droplet separator) 886 fpm (4.5 m/s with droplet separator)
Maximum Air Temperature	140°F (60°C)
Maximum Water Temperature	68°F (20°C)

Are you looking for a complete packaged evaporative media system?
Then check out the Condair ME Series at humidity.com.

Replace your old media pads with the most efficient product available.

Contact your local Condair agent today to get a quote.