



### Performance

- Very high evaporative efficiency
- Max. face velocity with DropSTOP™: 5.0 m/s (985 fpm)
- Carry over limit 4.0 m/s (787 fpm)
- Very low pressure drop

### Service and reliability

- Algae and weather resistant
- No water treatment required
- pH level tolerance 3-10
- Non-sensitive for chemical treatment which extends service life

### Regulatory compliance

- Fired-rated according to UL®900, ULC-S111 Class 1
- Fire-rated according to EN13501-1, Class A1
- Certification VDI 6022
- No risk of oversaturation
- GREENGUARD Gold certified



# GLASdek™ GX40

Ceramic-coated evaporative cooling and humidification media with outstanding performance and life-cycle cost

## High-performance evaporative media

Munters is the original inventor of structured media, proven and produced for over 50 years.

Our GLASdek GX40 high-performance evaporative media is engineered to provide maximum cooling and humidification, very low pressure drop and years of reliable service.

The media is made from inorganic, non-combustible material and impregnated with ceramic double coating. It allows the use of water

straight from the tap and rarely need for water treatment. No silver ionization filter is needed.

GLASdek GX40 is provided in cassettes that are tailored for use with the FA6™ frame system. FA6 comes in a wide range of standard sizes that conform to all typical air handling unit dimensions.



Munters GLASdek GX40

# Tested and classified

GLASdek™ GX40 is a ceramic-coated evaporative cooling media solution which is perfect for a wide range of solutions, offering the best possible performance with low lifetime costs.

## A different kind of media

With Munters GLASdek GX40 your cooling system stands out, thanks to its unique ceramic double-coating. Not only does this ensure that the media is non-combustible in accordance with ISO 1182, but it also means that it's more efficient and longer lasting than the competition.

Another significant benefit of the ceramic coating is the pH level tolerance, as this media can handle anything from pH 3 to pH 10. This capability allows you to use tap water without any treatment in most cases, and also allows the pads to be cleaned in place using chemical treatment.

This unique coating ensures long lasting, optimal cooling efficiency, while reducing costs associated with water treatment and media replacement.

## A superb system solution

GLASdek GX40 comes fitted in a cassette, but it also forms the core of our class leading FA6 cooling solutions. The Munters FA6 system is ideal for evaporative cooling, and it is available in a wide range of sizes.

FA6 guarantees optimal cooling performance thanks to low pressure drop, low operational costs and no risk of over-saturation. Also the system is completely safe and hygienic. It is certified to ISO 9001, and the modular nature of the system means it's easy to install, service and clean.



GX40 media assembled in Munters FA6™ humidifier.

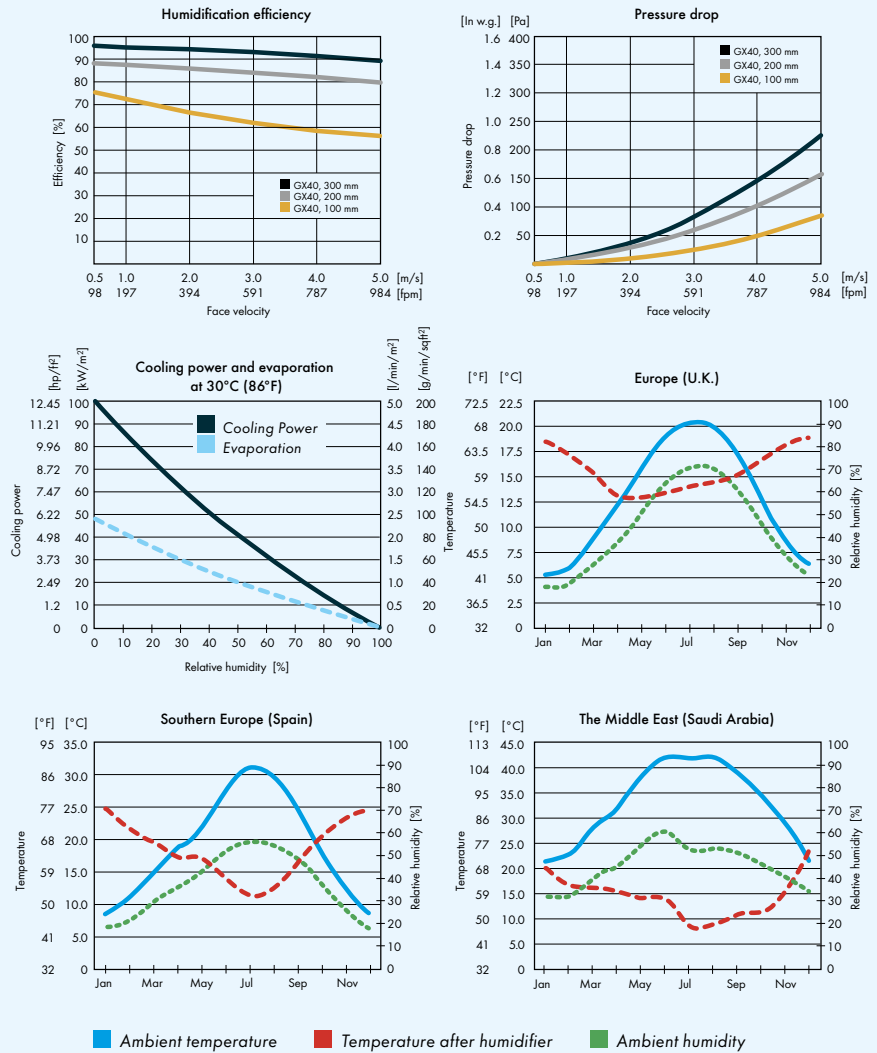
## Better for your environment

This media is GREENGUARD Gold certified, which means the chemical emissions from the material are extremely low. This means that



## HIGH PERFORMANCE EVAPORATIVE MEDIA

**GX40 – cooling power specified per m<sup>2</sup> surface area at 5.0 m/s (984 fpm) and 95% humidification efficiency.**



GLASdek GX40 is an environmentally friendly option, and it also confirms that it is safe to use in any building application.

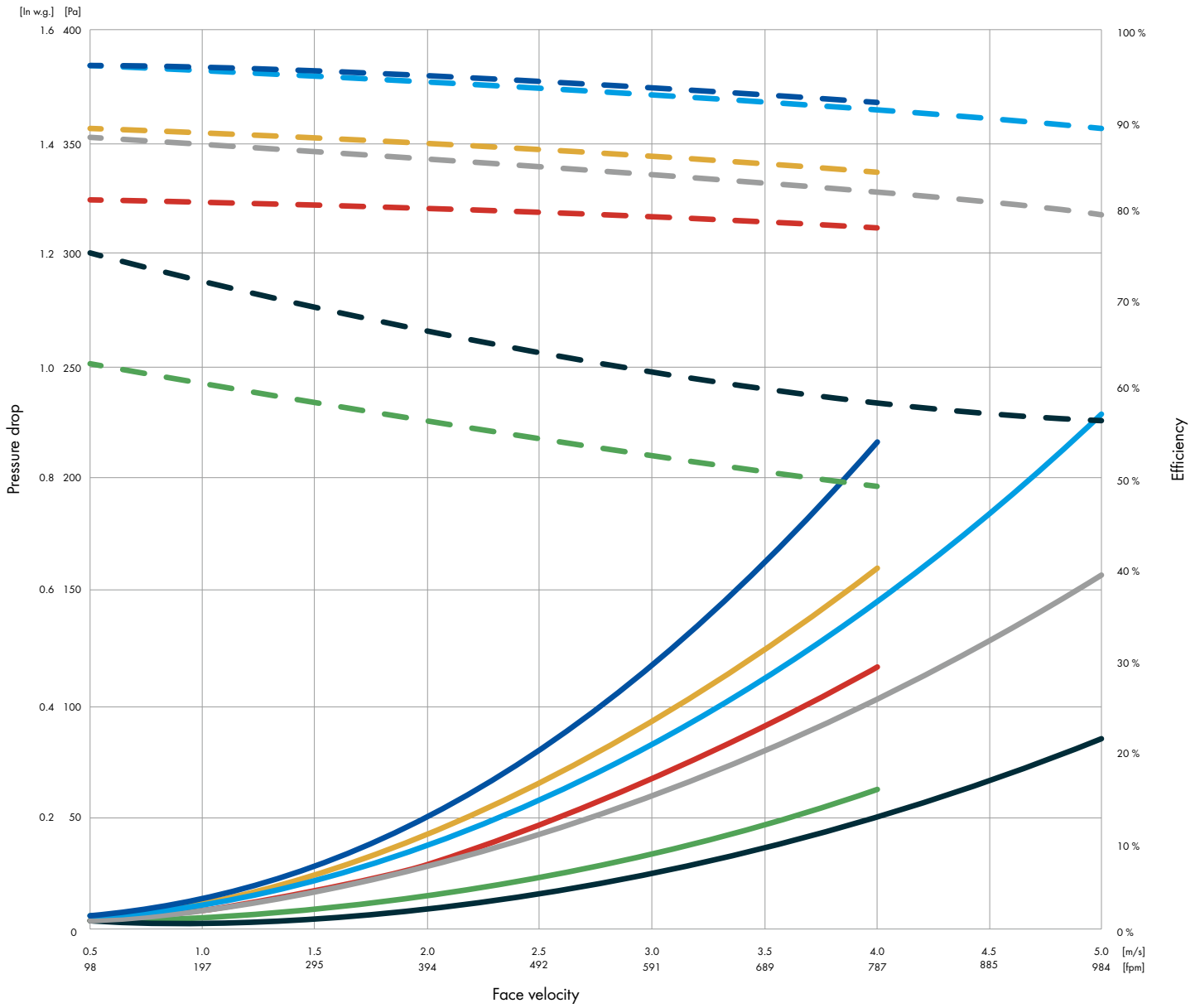
In addition to its certification, GX40 is a sustainable choice thanks to the fact that it can use water from almost any source without the need for treatment, combined with the fact that the media lasts longer before replacements are required.

## TECHNICAL INFORMATION

Range	Width: 300, 600 Depth: 100, 200, 300 Height: 1000
Special features	Impregnated with ceramic double coating
Media Performance Index (MPI)*	100 mm (4") = 2.36 200 mm (8") = 1.41 300 mm (12") = 1.13

\*MPI = Efficiency/Pressure drop

# Media comparison



- GX30, 300 mm
- GX40, 300 mm
- GX30, 200 mm
- GX40, 200 mm
- GX30, 100 mm
- GX40, 100 mm
- Competitor

## Examples of applications







## The Munters Global Services guarantee

We are dedicated to providing the most reliable, efficient and innovative products, but we know that service is just as important. That is why we offer a Global Services guarantee, which ensures you benefit from our expertise wherever you are in the world.

Our range of services includes:

- A global network of Munters Service Engineers
- Comprehensive commissioning service
- Training and competence development
- Preventative maintenance and spare parts
- Performance checks and optimization
- Munters Remote Assist – online service solution when on-site visits are difficult
- PrimaCaire™ agreement with extended warranty



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