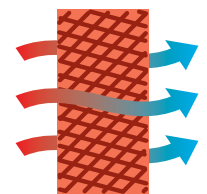
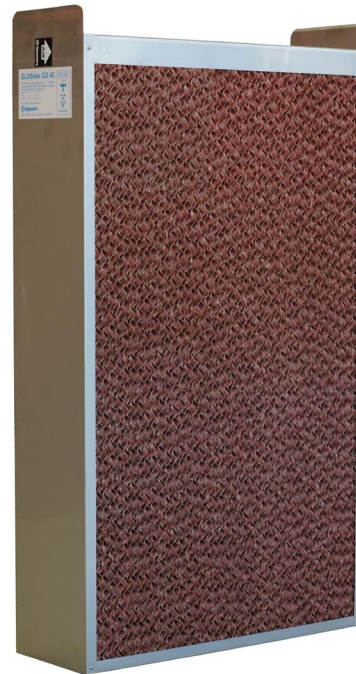


Product sheet

GLASdek™ GX40

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



Munters GLASdek™ ceramic coating

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

- No water treatment required
- pH level tolerance 3-10
- Non-sensitive for Oxidising chemical treatment for bacteriologic control
- Algae and weather resistant

Regulatory compliance

- Fired-rated according to UL®900, ULC-S111
- Fire-rated according to EN13501-1, Class A1
- Compliant with VDI 6022 (tested for microbial growth DIN ISO 846)
- No risk of oversaturation
- GREENGUARD Gold certified

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 optimal/high/very high/or similar 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 and FP3 units. FA6 and FP3 comes in a wide range of standard sizes that conform to all typical air handling unit dimensions. Cassettes can also be customized to fit your retrofit/replacement needs.



Certified
GREENGUARD Gold Certified.

Tested and certified



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 and FP3 cooling solutions. The Munters FA6 and FP3 system is ideal for evaporative cooling, and it is available in a wide range of sizes.

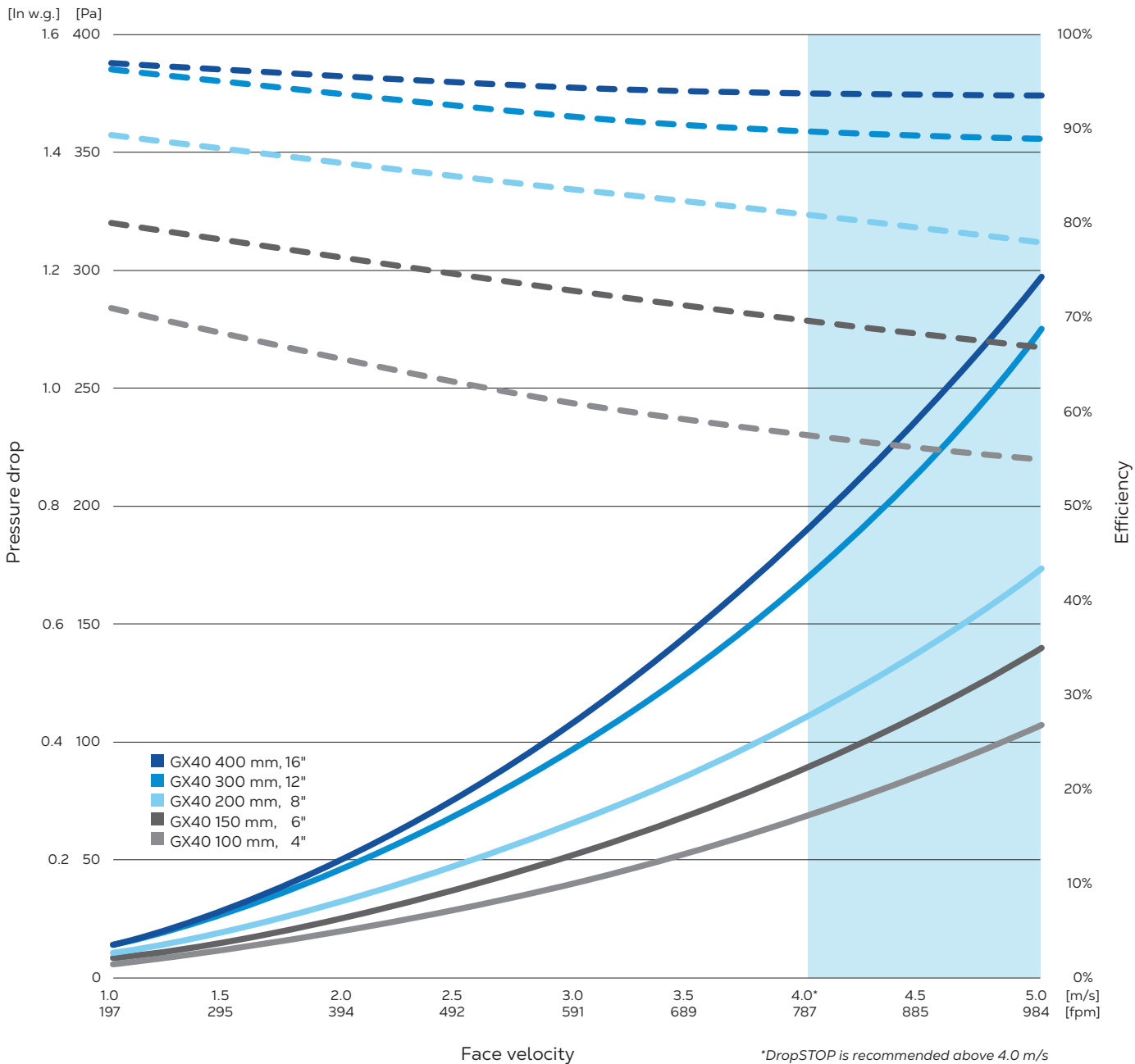
FA6 and FP3 guarantees optimal cooling performance thanks to low pressure drop, low operational costs and no risk of over-saturation. Also the system is completely safe and hygienic. It is in line with CE regulations (with DOI), and the modular nature of the systems means it's easy to install, service and clean.

Better for your environment

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

Media comparison



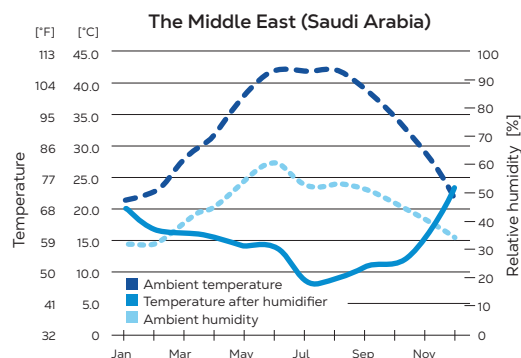
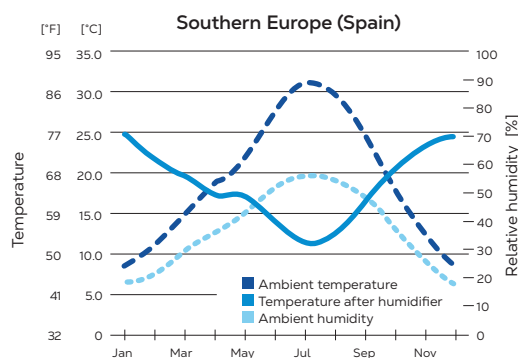
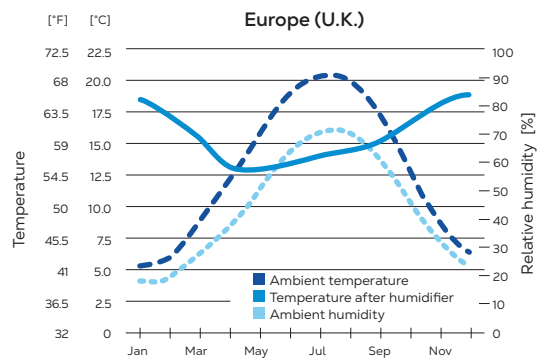
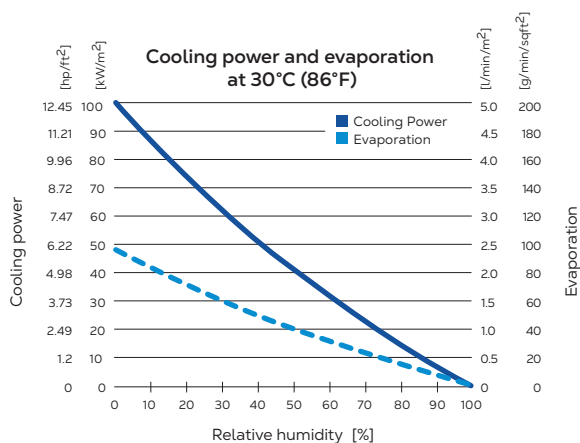
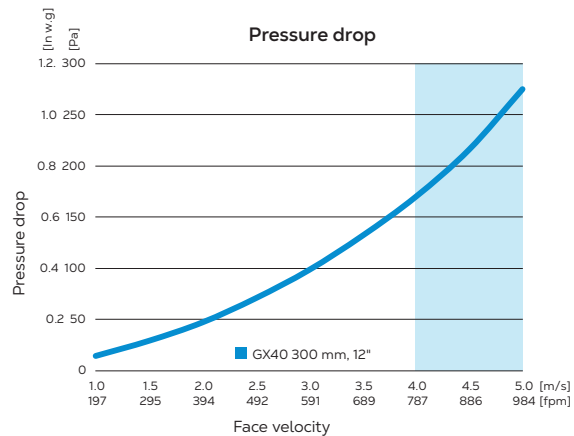
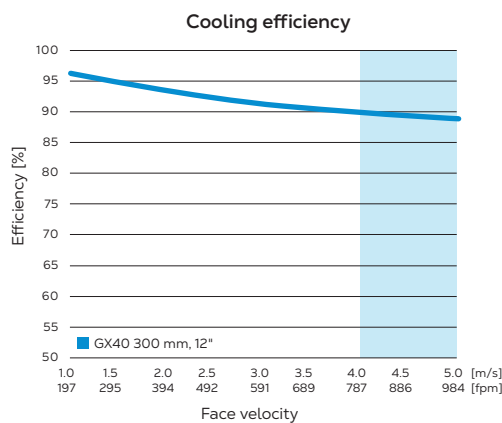
Technical specifications

Standard dimensions (stainless steel cassettes)	
Width:	300 mm, 600 mm
Depth:	100 mm, 200 mm, 300 mm
Height:	Up to 3000 mm
Special features:	
Impregnated with ceramic double coating	
Custom width up to 600 mm, depth up to 400 mm are available on request.	

Munters has made every attempt to ensure the accuracy and reliability of the information provided. However, the information is provided "as is" without warranty of any kind. Munters does not accept any responsibility or liability for the accuracy, content, completeness, legality, or reliability of the information contained.

High performance evaporative media

GX40 – cooling power specified per m² surface area at 5.0 m/s (984 fpm) and 95% humidification efficiency.



Find your nearest Munters office at www.munters.com

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