



# DRAABE MYFOG HUMIDIFICATION SYSTEM

When it's all about  
performance and efficiency



 **condair**  
systems

# YOUR BENEFITS

## DRAABE MYFOG HUMIDIFICATION SYSTEM



The DRAABE MyFog nozzle system can be attached without too much fitting work to steel cables or existing cable routes.

### Energy-efficient, high-pressure nozzle system

Micro-fine atomisation without expensive compressed air (energy costs, compressor maintenance, etc.).

### Simple installation

Flexible nozzle systems adjust without too much fitting work to any existing room environment.

### Flexible positioning

A movable nozzle swivel system positions the spray angle into the desired direction.

### Precise control

A digital control system makes it possible to pinpoint the activation of air humidification when the limit falls below the ideal value.

### High performance – low cost

A frequency-controlled high-pressure pump guarantees a particularly economical and easy to maintain air humidification.

Flexible UV-resistant high-pressure hoses make the installation simple and affordable.

Adjustable nozzle swivel system for the setting of the spray angle.

A nozzle opening of only 200 $\mu$  size produces an ultrafine spray fog made up of 15 micron small aerosols (according to Sauter).

Drop-proof valve guarantees drop-free installation.

# THE HIGH-PRESSURE PUMP

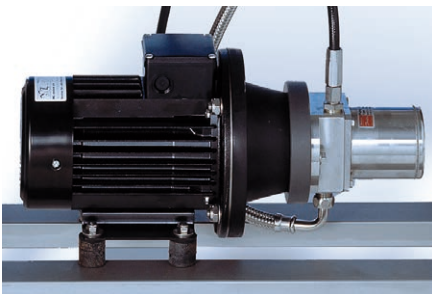
## DRAABE MYFOG HUMIDIFICATION SYSTEM

The DRAABE MyFog high-pressure pump is the powerhouse of the system: with a working pressure of 70 bar, the high-performance pump powers the super-fine spray from the DRAABE MyFog nozzles. The innovative features of the DRAABE MyFog high-pressure pump make the system especially economical and user-friendly.

### Features:

#### Low-maintenance

The DRAABE MyFog high-pressure pump is manufactured from high-quality stainless steel. It works using water hydraulics and is therefore completely oil-free. This saves on maintenance and extends the product lifetime. We guarantee 5000 hours of operation maintenance-free for the high-pressure pumps in the first two years.



DRAABE MyFog high-pressure pump with oil-free action

#### Hygienic

Full system flushes trigger automatically to stop microbial growth due to stagnation. A UV disinfection unit (optional) and microfilter offer additional protection against microorganisms and impurities in humidifier water.

#### Energy-efficient

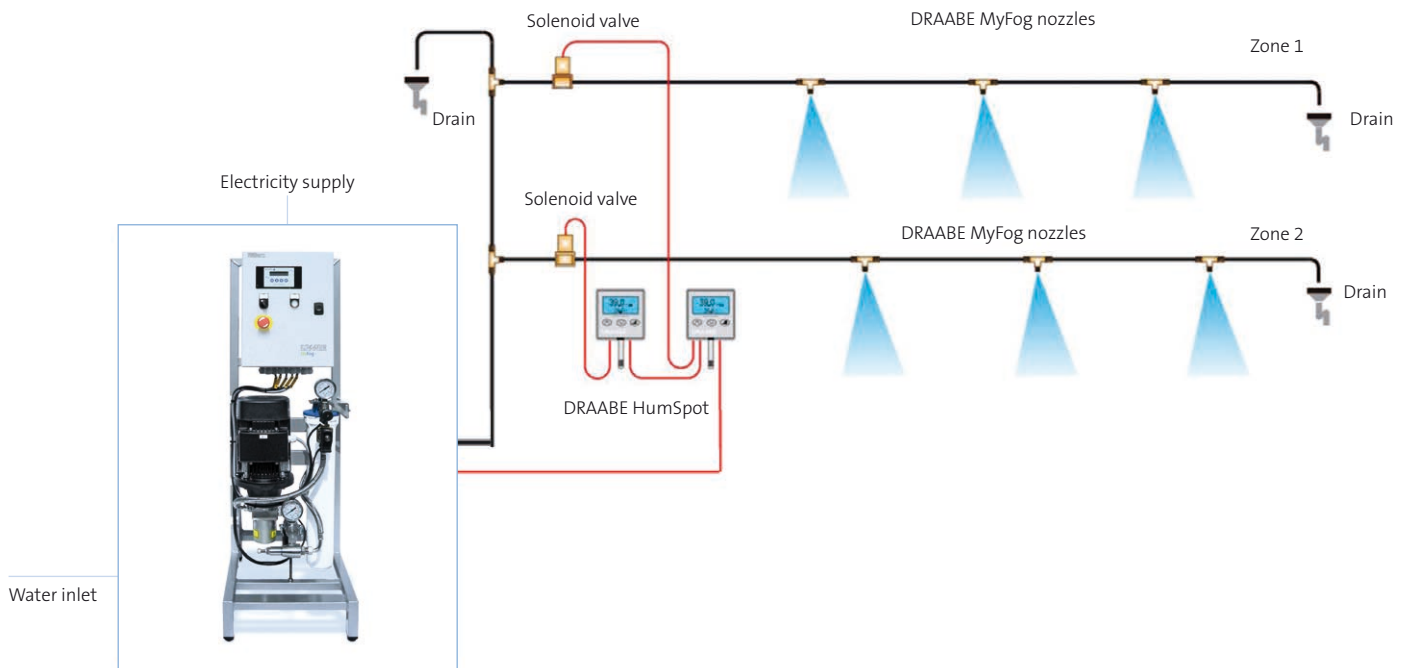
With an output of up to 1000 l/h, the DRAABE MyFog high-pressure pumps are the perfect match for high-volume humidification applications. Power consumption is also minimal, which keeps running costs low and operating efficiency high.



Technical details	Pump module		
	DRAABE MyFog M	DRAABE MyFog L	DRAABE MyFog XL
Output (max.)	265 l/h	440 l/h	1000 l/h
Power consumption	0,75 kW	1,5 kW	3,0 kW
Voltage	400V 3~		
Nozzle output (max.)	4,3 l/h		
Working pressure	70 bar		
Dimensions (W x D x H)	660 x 500 x 1300 mm		
Weight	53 kg	63 kg	81 kg

# THE SYSTEM

## DRAABE MYFOG HUMIDIFICATION SYSTEM



### DRAABE HumSpot

#### Straight to the point!

The DRAABE HumSpot controls and monitors the humidification of the individual zones (e.g. various rooms and working areas). The simple menu navigation and illuminated colour display ensure the unit is particularly easy to operate.

#### Features:

- Precise activation of the humidifiers when the humidity falls below the configured setpoint
- Digital capacitive humidity analysis for high-precision measurements
- Continuous status display for relative humidity and room temperature



# HIGH PERFORMANCE – LOW PRICE

## DRAABE MYFOG HUMIDIFICATION SYSTEM

DRAABE MyFog is a powerful and cost-effective high-pressure nozzle system for direct room humidification. DRAABE MyFog's unique properties make it ideal for all applications whose decisive factors include high humidification output, flexible mounting options, simple installation and low running costs.



# WHEN IT'S ALL ABOUT PERFORMANCE AND EFFICIENCY

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COOLING • INTERIOR COOLING • SPECIAL EFFECTS



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