

VERSIONS

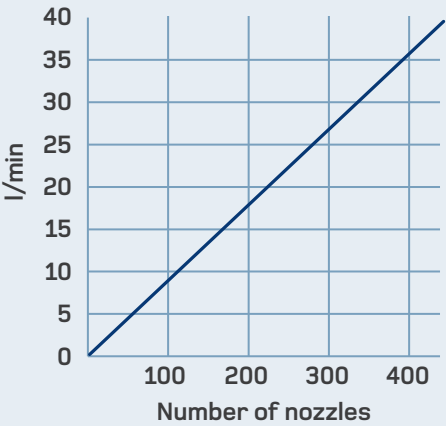
Pump types and Art. no. **NEU** Modular design

Volume*	Pump unit	Pressure relief module	Modules for two-house systems	
			without pressure relief	with pressure relief
6 l/min	7211	7113	7114	7115
12 l/min	7212			
21 l/min	7213			
30 l/min	7214			
38 l/min	7215			

Water flow rate per nozzle at 70 bar: 5.3 liters/hour

*Standard voltage 400 V 50 Hz. Special voltages on request!

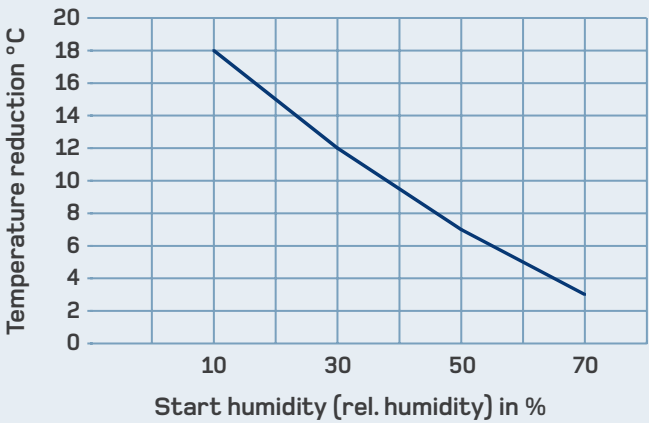
Maximum number of nozzles



CAPACITY

Maximum cooling capacity

Start temperature	36°C	36°C	36°C	36°C
Start humidity	10%	30%	50%	70%
Final temperature	18°C	24°C	29°C	33°C
Final humidity	85%	85%	85%	85%
Cooling capacity	18°C	12°C	7°C	3°C



ADDITIONAL INFORMATION



We would be pleased to provide you with an individual offer free of charge. Important: The design of the LUBING Top Climate Systems depends on the size of the house, the ventilation system and the type of animal. Therefore, please fill out the design questionnaire (also available on the Internet: www.lubing.com) completely before returning it to us. The delivery program for the Top-Climate-Systems includes not only the various small parts such as installation accessories, but also the switch boxes and controls.



Download questionnaire

Your service partner



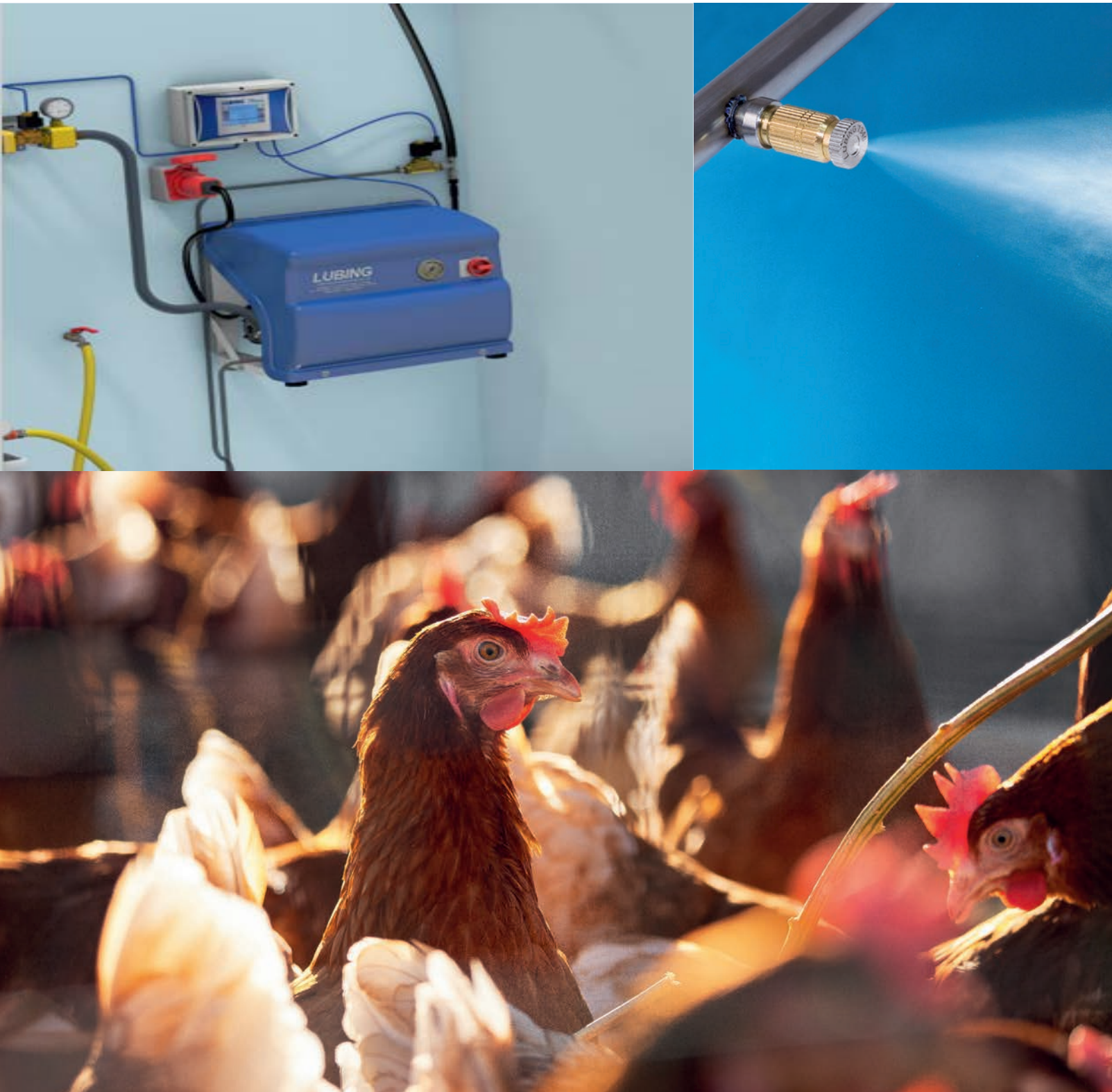
LAE Anlagenbau GmbH
Altenwalder Chaussee 94-100
D – 27472 Cuxhaven
GERMANY
Tel.: +49 4721 105 0
FAX : +49 4721 105 210
Mail : info@lae-cuxhaven.de
Web : <https://lae-cuxhaven.de>



LUBING Maschinenfabrik GmbH & Co. KG
Lubingstraße 6 · 49406 Barnstorf
☎ +49(0) 54 42 - 98 79 - 0
☎ +49(0) 54 42 - 98 79 - 33
www.lubing.com · info@lubing.com

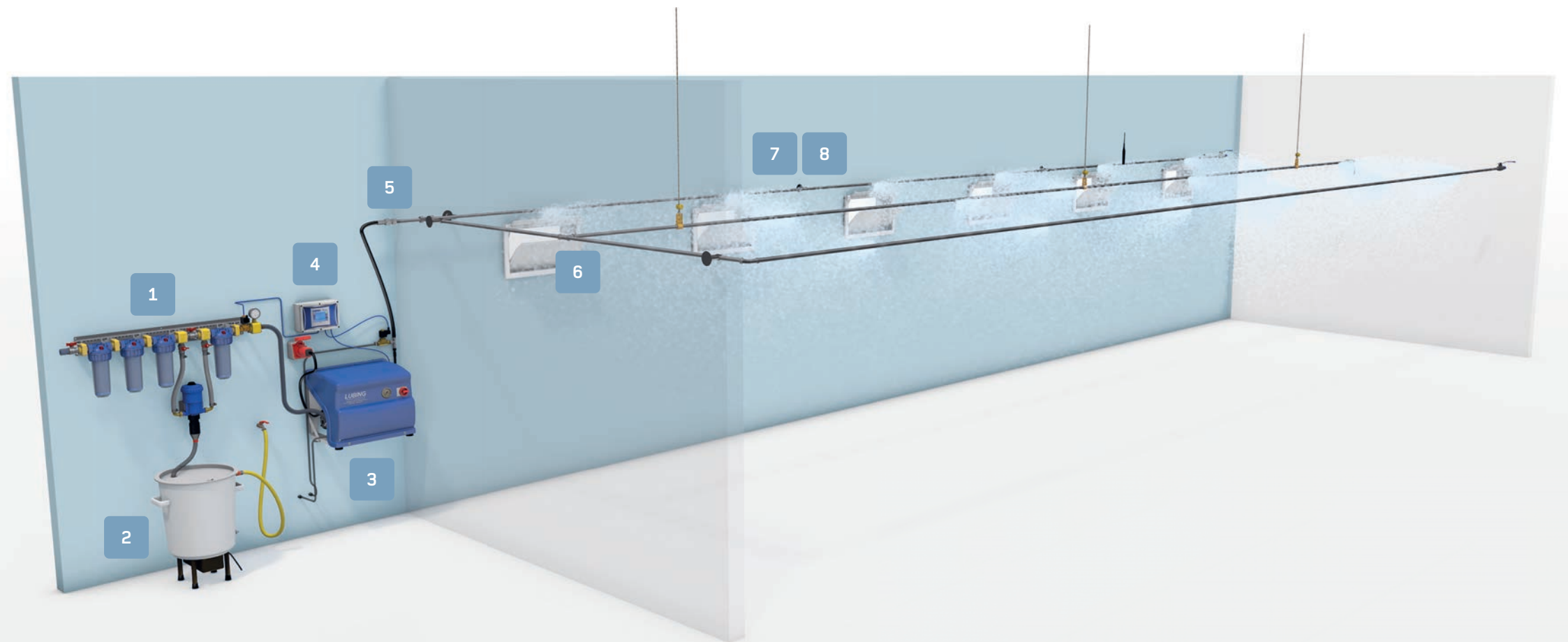


TOP-CLIMATE-SYSTEMS
FOR POULTRY



LUBING TOP-CLIMATE-SYSTEMS

The LUBING Top-Climate-System was developed for effective cooling, humidification and cleaning of the house air and has a direct positive effect on animal welfare. It works according to the principle of direct evaporative cooling: With a uniquely high system pressure of 70 bar, the water will atomize particularly finely. The immediate evaporation extracts thermal energy from the house air and cools the ambient air. In addition to regulating the house climate and raising the air humidity, the Top-Climate-Systems can effectively bind dust and particles in the house air.



ADVANTAGES

OF THE LUBING TOP-CLIMATE-SYSTEMS

- 70 bar water pressure: fast, effective cooling in the house without wetness
- increase of air humidity to any desired value (greatest comfort between 60 and 70% relative humidity)
- effective dust binding: positive influence on the respiratory organs of the animals
- less ventilation necessary: energy saving
- uniform, regulated climate: active, healthy animals, constant laying performance for laying hens even in summer
- active influence on animal welfare: better feed conversion, reduction of aggression, natural animal behavior, less use of medication
- additional use of the system for soaking and disinfection
- possibility of connection to LUBING control systems or other climate computers
- fully automatic operation also of several houses with only one pump unit possible
- compatible with all common ventilation systems

1



Filter unit

- central filter unit also with medicine dosing unit
- for spraying of active solutions (prevention/healing of respiratory diseases)

2



Mixing unit

- optimal mixing of additives like vitamins or medications
- permanent circulation for even dosage

3



Pump unit – D-Line

- pump unit with direct drive
- supply of several houses with one pump unit possible

4



Touch controller

- interactive controller for control and monitoring of the pump unit
- easy operation via touch screen

5



Cutting ring fitting

- stainless steel cutting ring coupling for safe connection of the nozzle line

6



Press Fix

- stainless steel press-fit connection – push on, press, done
- simple, safe and durable connection

7



FlexClamp-System

- FlexClamp-System with brass nozzle and pipe clip

8



Nozzle line with nozzle

- nozzle line with brass nozzle Art. 7340.
- stainless steel pipe with welded adapter and plastic pipe clips

LUBING

Further information under WWW.LUBING.COM