



L'ARIA CHE TI RISPETTA

Metal and Fabric airducts

KLIMAGIEL is a leader in the production of metal and textile air diffusers with more than 30 years of experience

Our Mission



Create a healthy and comfortable indoor climate using cutting-edge technologies respecting the planet's resources

Our Vision



Offering the best customized solutions for comfortable space in civil and industrial environments.



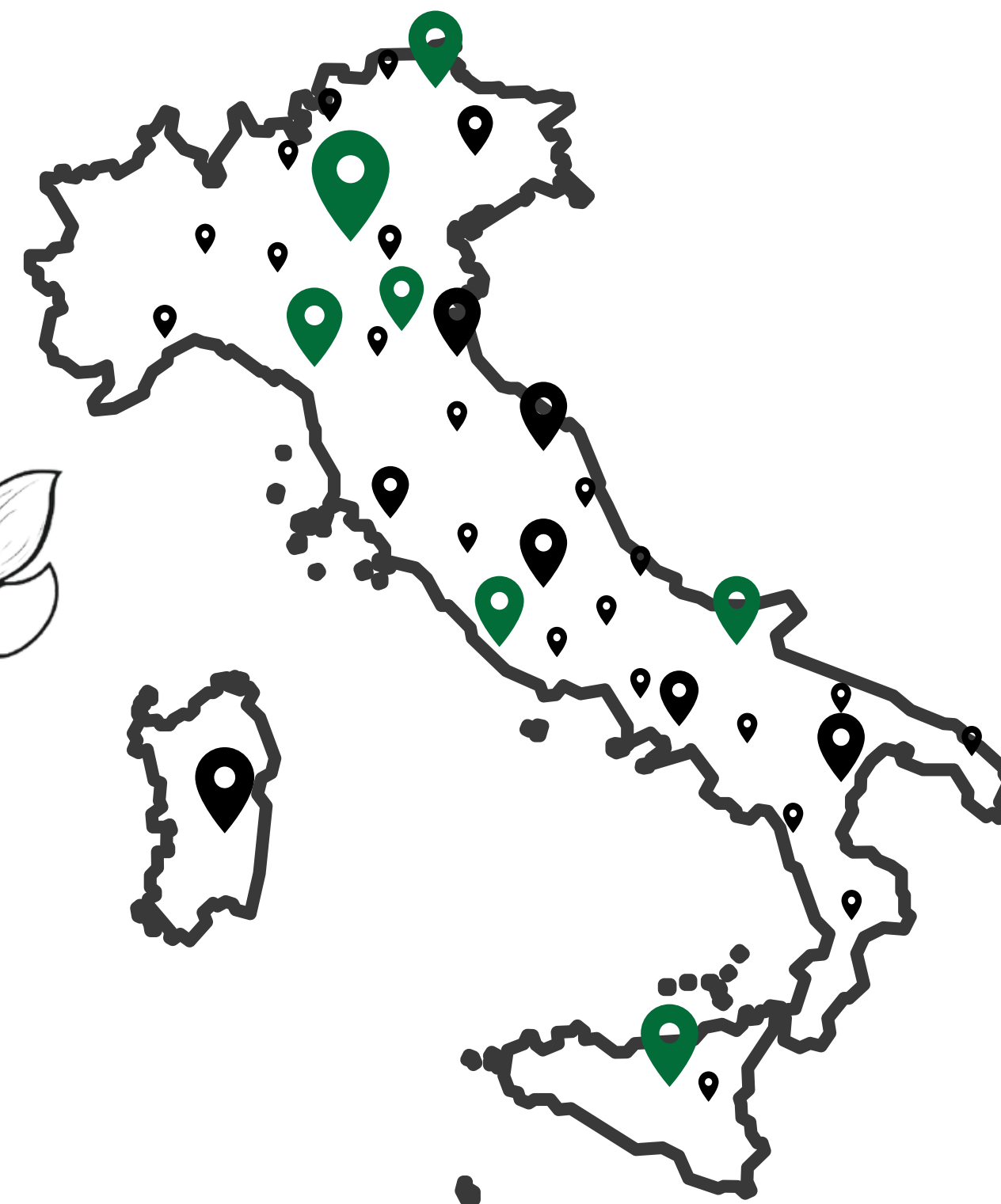
Who we
are





**MORE THAN
DISTRIBUTORS IN ITALY**

40

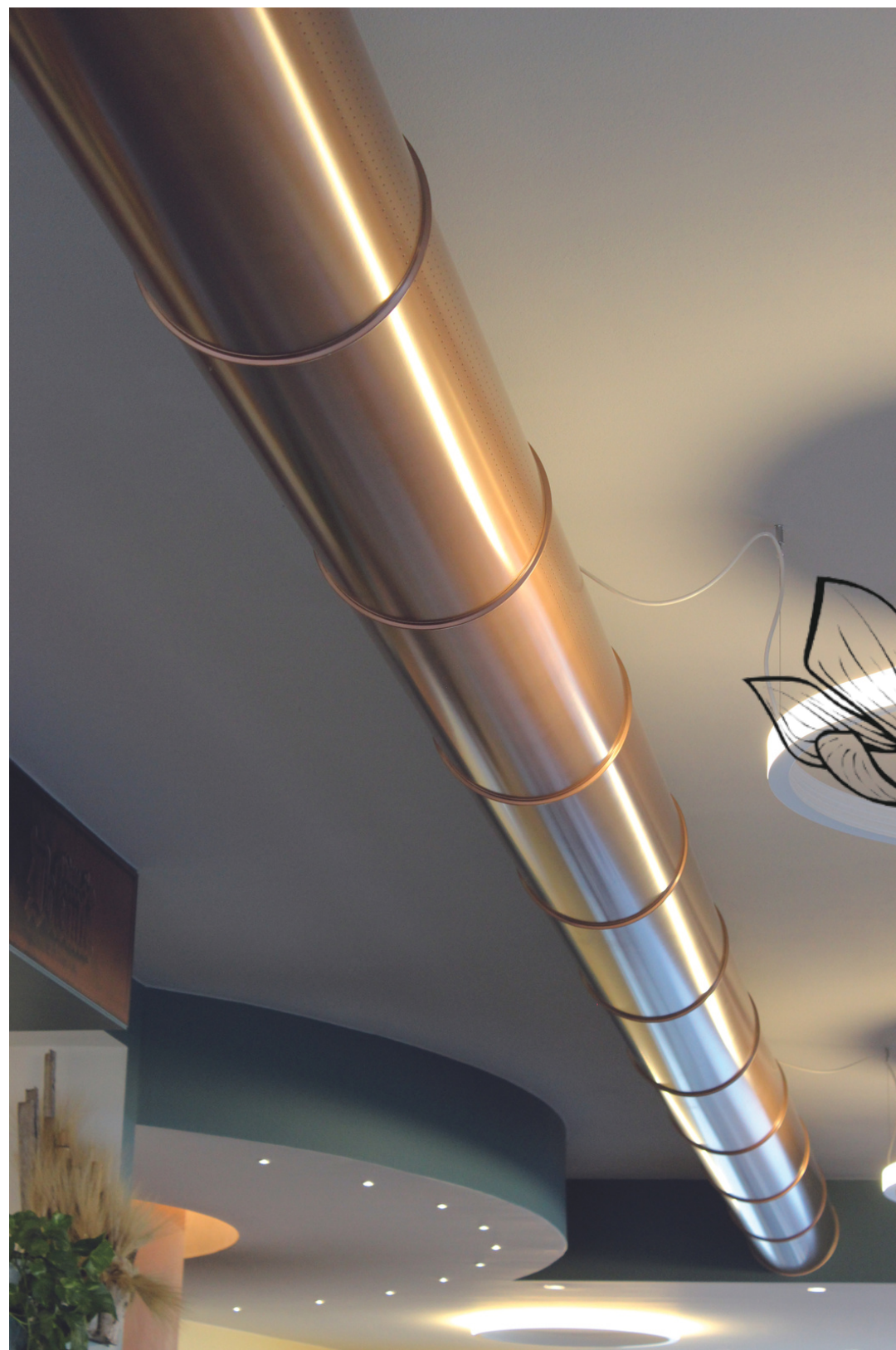
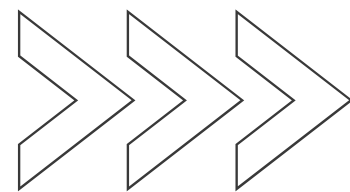


Italy

In order to ensure the highest level of customer satisfaction possible, KLIMAGIEL ductworks are sold through sales reps all over through Italy. Representatives can evaluate your specific application and recommend the most appropriate KLIMAGIEL solution.

OVER 145 AGENTS

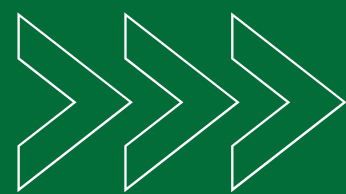
World



DISTRIBUTORS AND
AGENCIES IN MORE THAN
40 WORLDWIDE COUNTRIES



KLIMAGIEL is globally located in many different worldwide countries thanks to local distributors involved in many different business areas



I NOSTRI PRODOTTI

Fabric Ducts

- Induction TEX jet
- Light TEX Jet
- Screen-printed TEX jet
- Anelli di irrigidimento per canali TEX jet

Metal Ducts

- Induction METAL jet
- Induction OVAL jet
- Instalation solutions
- Membrane Diffusers - Induction DOUBLE jet
- Inspection METAL jet - Inox Diffusers
- DYNAMIC jet - diffusion system enables air treat-

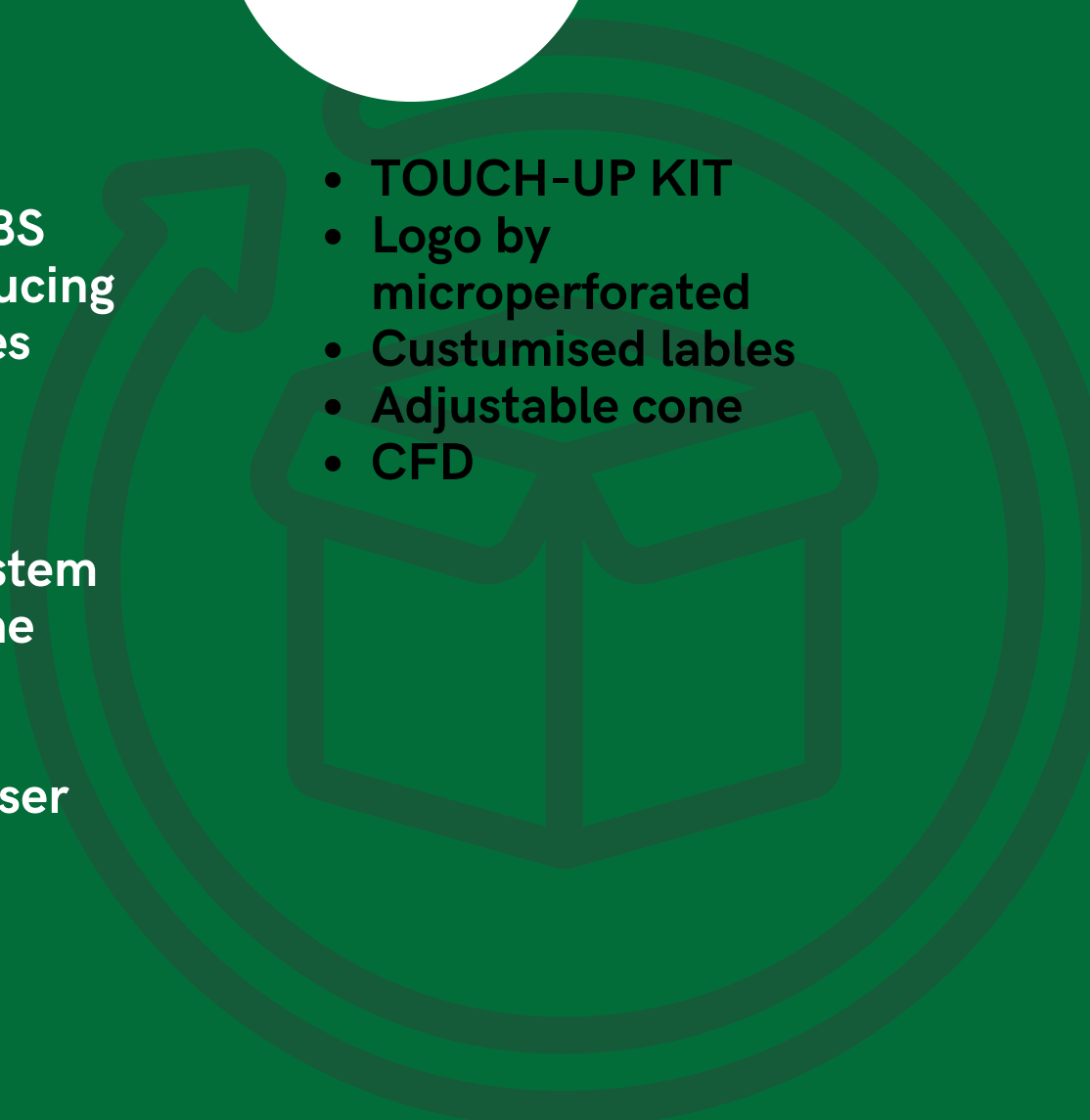
Accessories

- High induction destratifiers ABS
- I-STOP for reducing defrosting times
- Accessories KLIMAGIEL
- KLIN-AIR duct sanitisation system that reduces the microbial load
- K-emotion - a fragrance diffuser for airducts
- Installation accessories

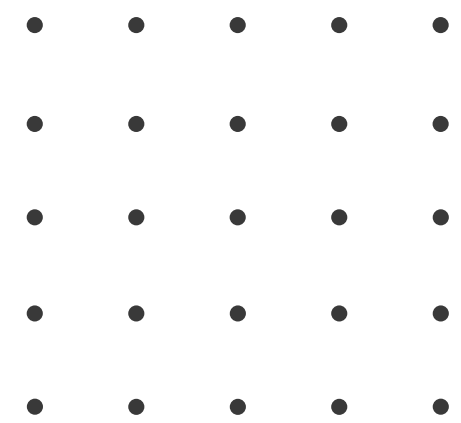
Extra services

- TOUCH-UP KIT
- Logo by microperforated
- Customised lables
- Adjustable cone
- CFD

Our products



KLIMAGIEL's JET-IN system guarantees an huge circulation and mixed area, moved by friction, depressions vortex created by the air.



Our strengths



High comfort and uniform thermodynamic characteristics of the air in the environment.



Elimination of stratification of warm air in winter.



Quick to assemble and easy to maintain.



Maximum energy efficiency.



No risk of condensation



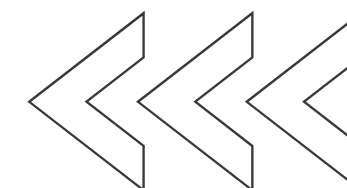
Aesthetically pleasing



Compliance with standard En 13182-air velocity at human height



Our strengths
compared to
traditional systems



INDUCTION TEX JET

MATERIALS

| TYPE | MATERIAL | COATING | SPECIFIC WEIGHT | FIRE RATING |
|---------|------------------|--------------|---------------------------|--------------------|
| FEATHER | 100% Polyester | Acrylic PU | 70 g/m ² ± 5% | Euroclass B s1, d0 |
| PREMIUM | 100% Polyester | Acrylic PU | 160 g/m ² ± 5% | Euroclass B s1, d0 |
| FIBRA | 100% Glass Fibre | Fireproof PU | 450 g/m ² ± 5% | Euroclass A1 |

COLOURS

FEATHER



PREMIUM



FIBRA



Textile
diffusers



Designed with fabrics made of inorganic fibre, these diffusers guarantee maximum hygiene and offer the great advantage of being light, weighing on the load-bearing structures of the building less than any other air-distribution system. With laser technology, the optimal boring can be defined for each solution.

INDUCTION TEX JET

THE ADVANTAGES OF FABRIC DIFFUSERS AT A GLANCE



LIGHTWEIGHT,
QUICK
INSTALLATION



EASILY
REMOVED AND
LAUNDERED IN A
COMMERCIAL
WASHING
MACHINE



THE MOST
INEXPENSIVE
SOLUTION
FOR UNIFORM
AIR
CONDITIONING
OF THE
ENVIRONMENT

AVAILABLE CROSS SECTIONS



CIRCULAR



SEMICIRCULAR



QUARTER



LENTICULAR

Fabric
diffusers

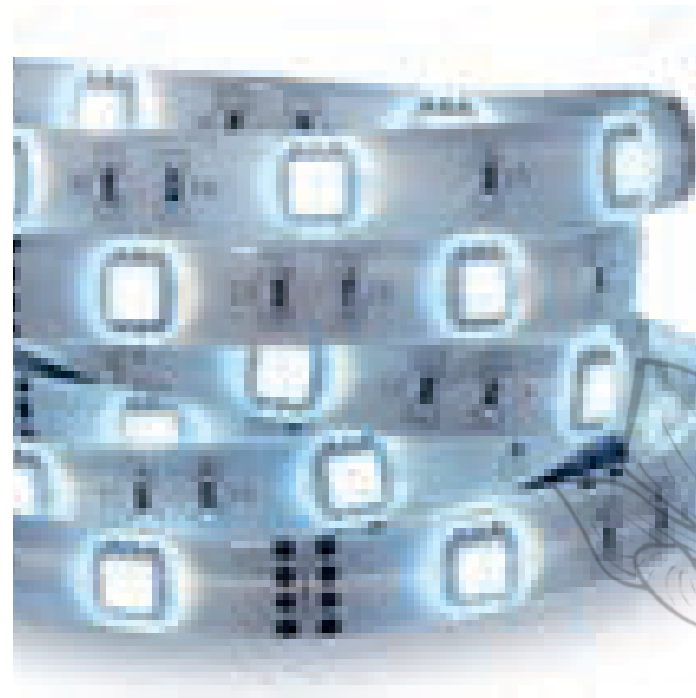


Focused on customers satisfaction, KLIMAGIEL offers our partners the best possible solutions, carefully evaluating every technical, functional, economic, and architectural aspect.



LIGHT TEX JET

Fabric
diffusers



KLIMAGIEL offers an elegant solution for projects where it is necessary to integrate an aesthetic solution with a functional one: Light TEX jet.



We make fabric ducts with the possibility of inserting an LED strip/bar inside to provide diffuse ambient light.

SCREEN-PRINTED TEX JET

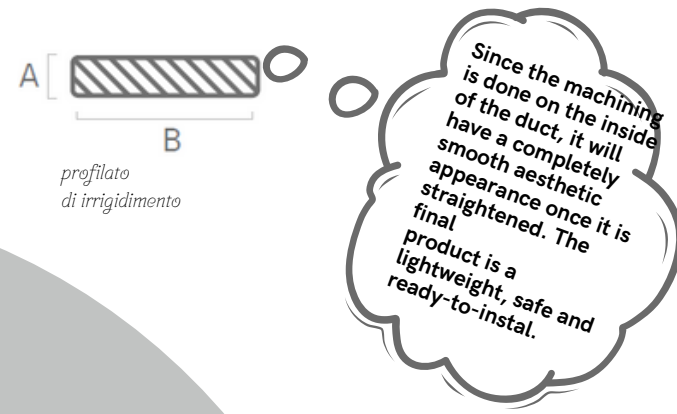
Fabric
diffusers



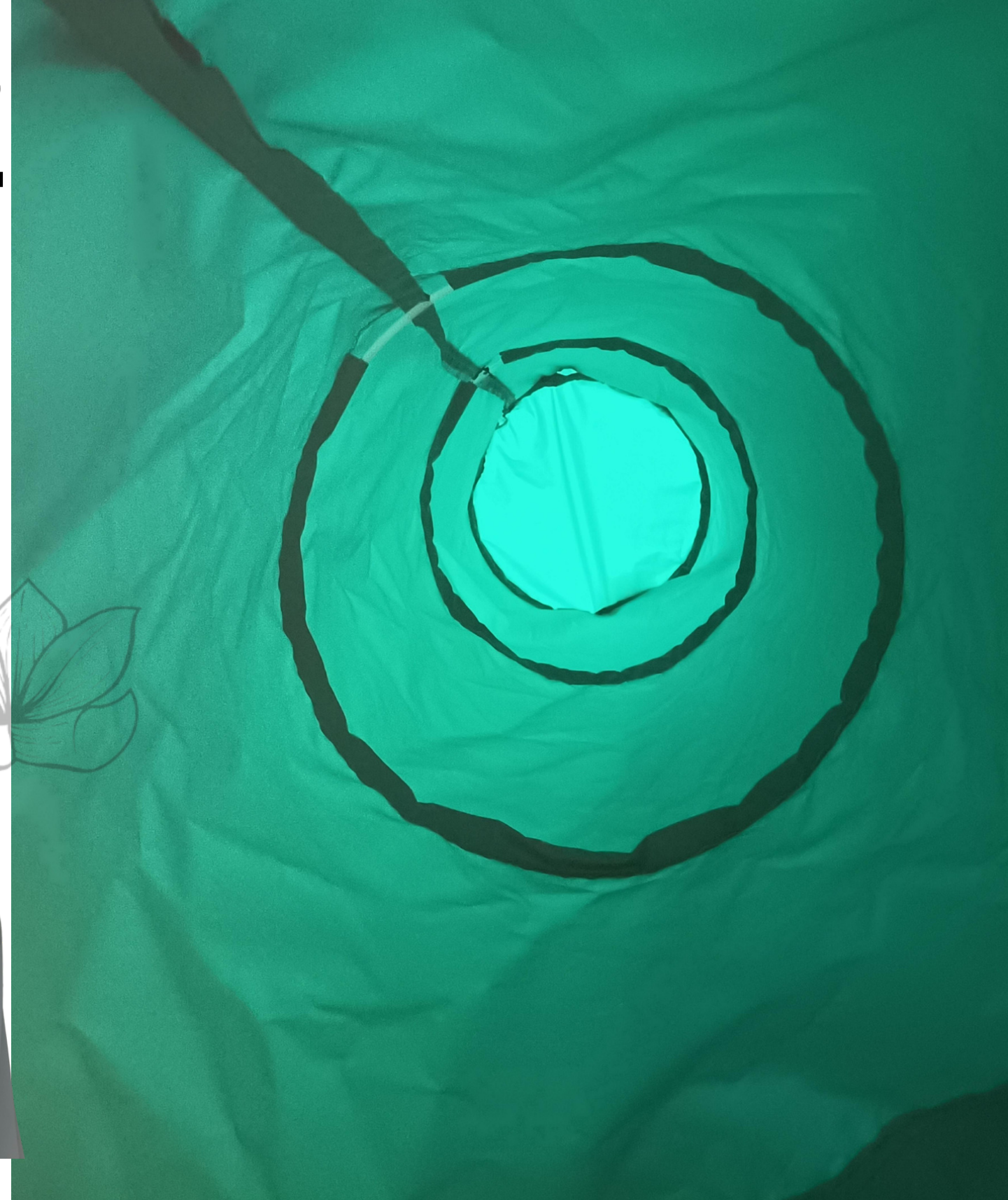
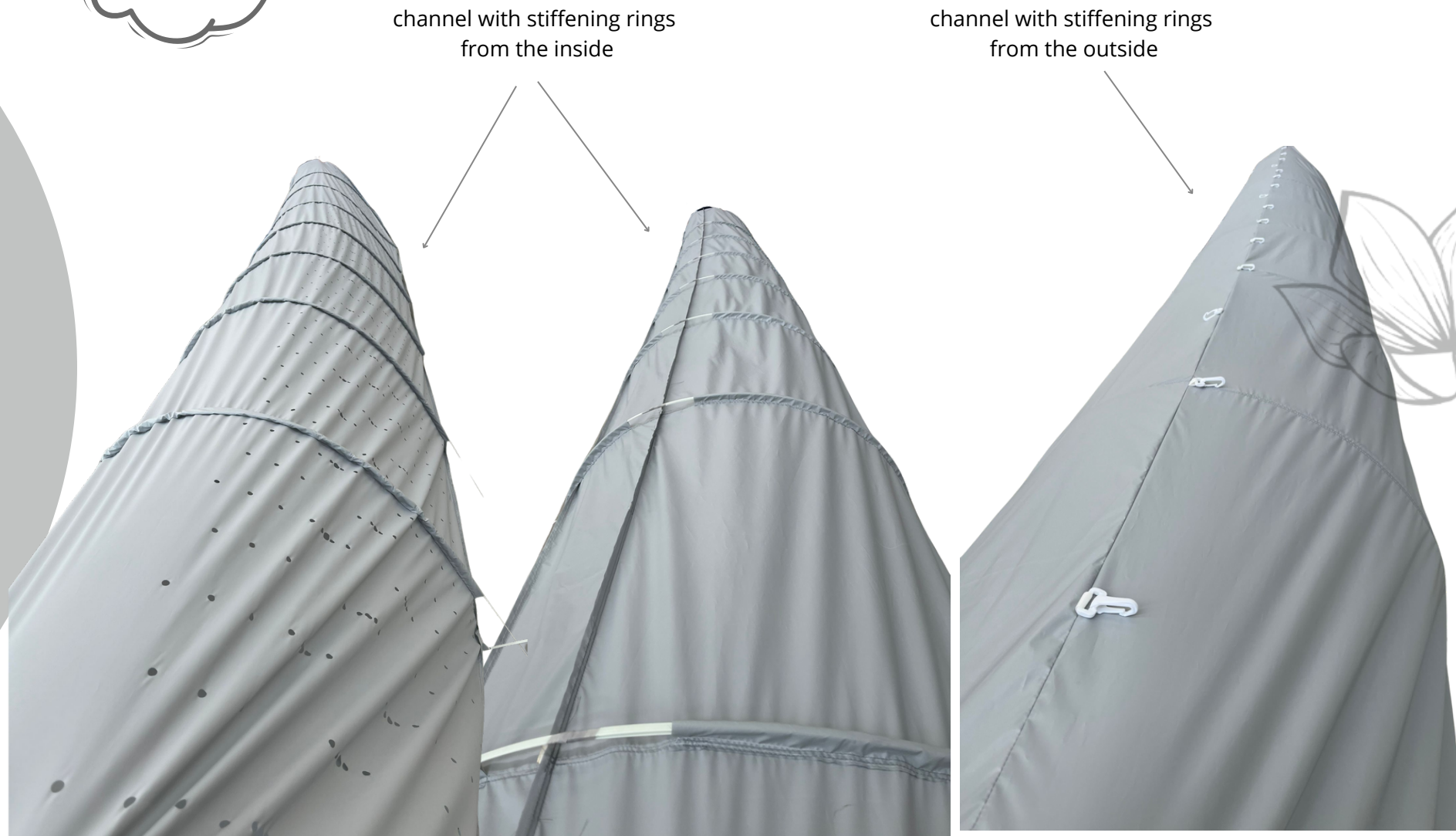
To respond to aesthetic market trends, KLIMAGIEL offers the service of fully customised fabric ducts. On request, KLIMAGIEL produces TEX jet designs with the company logo, colour of your choice, images, graphic motifs or lettering. A graphic file with the layout of the duct in high-resolution pdf format is required for implementation.

DUCT STIFFENING RINGS

TEX JET



Fabric
diffusers



KLIMAGIEL stiffening rings serve to keep the circular fabric duct in shape when not in use. During the fabrication phase, special pockets are sewn inside the duct that will accommodate the stiffening rods made of fiberglass-reinforced plastic. The profile, therefore, is made of a light and particularly strong material, making a high quality final product.

INDUCTION METAL JET

Metal
diffusers

MATERIALS

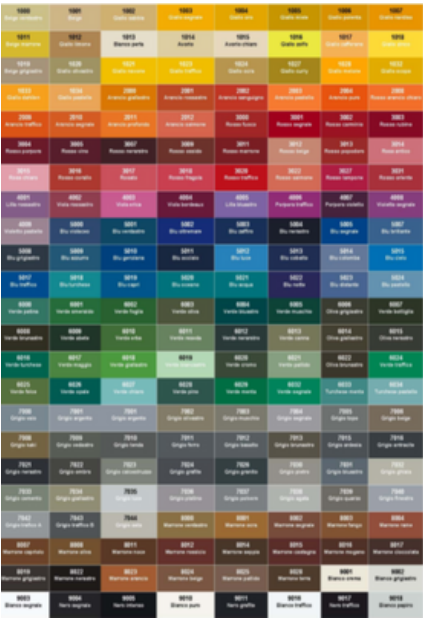
| MATERIAL | STANDARD | STRUCTURE | SURFACE APPEARANCE |
|----------------------------|-----------------------|-------------------------------------|---|
| GALVANIZED STEEL | EN 10349 | Carbon steel + galvanizing 200 g/m2 | MICROPERFORATED |
| PRE-PAINTED STEEL | EN 10349 | Carbon steel + galvanizing 150 g/m2 | Anticorrosive PRIMER base + polyester paint |
| PAINTED STEEL | EN 10349 | Carbon steel + galvanizing 200 g/m2 | Hot-coated with powder |
| AISI 304 STAINLESS STEEL | EN 10088 ALLOY 1.4301 | Austenitic | 2B, 2D, BA, satin or Scotch-Brite |
| STAINLESS STEEL AISI 316 L | EN 10088 ALLOY 1.4404 | Austenitic | 2B, 2D, BA, satin or Scotch-Brite |
| AISI 430 STAINLESS STEEL | EN 10088 ALLOY 1.4016 | Ferritic | 2B, 2D, BA, satin or Scotch-Brite |

By request, KLIMAGIEL also offers solutions in non-ferrous materials such as COPPER or ALUMINIUM.

STANDART COLOURS



AVAILABLE COLOURS



Metal diffusers can be made of different materials depending on the environmental characteristics and application, guaranteeing long-lasting, reliable service.

The perfect calibration and distribution of holes, together with the correct sizing to control the internal velocity, will ensure a quiet environment suitable for all applications.

INDUCTION METAL JET

THE ADVANTAGES OF OF METAL DIFFUSERS AT A GLANCE



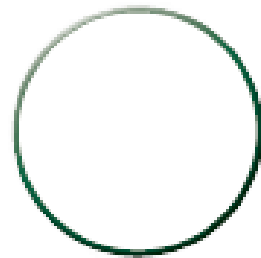
HIGH
ENVIRONMENTAL
COMFORT



EASY ASSEMBLY



CONDENSATION FREE



CIRCULAR



SEMICIRCULAR



QUARTER



OVALE



Metal
diffusers



METALjet metal diffusers are available in a circular cross section with diameters from 200 to 1500 mm and a semicircular cross section with diameters from 200 to 1000 mm.

Each size of Metal ducts are available in a variety of standard colors and materials

INDUCTION OVAL JET

THE ADVANTAGES OF OF METAL DIFFUSERS AT A GLANCE



HEIGHT
SAVING



EASY
INSTALLATI
ON



NICE APPEARANCE
THAT COULD BE
INCORPORATED IN
EVERY STRUCTURE

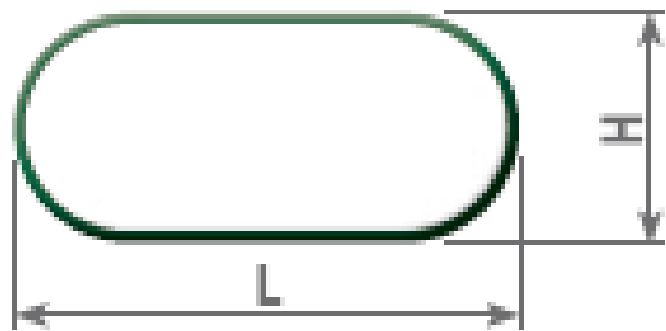


CONDESATION
FREE EFFECT



QUIET
ENVIRONMENT

AVAILABLE SIZES



| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|------|
| H | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
| L | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |

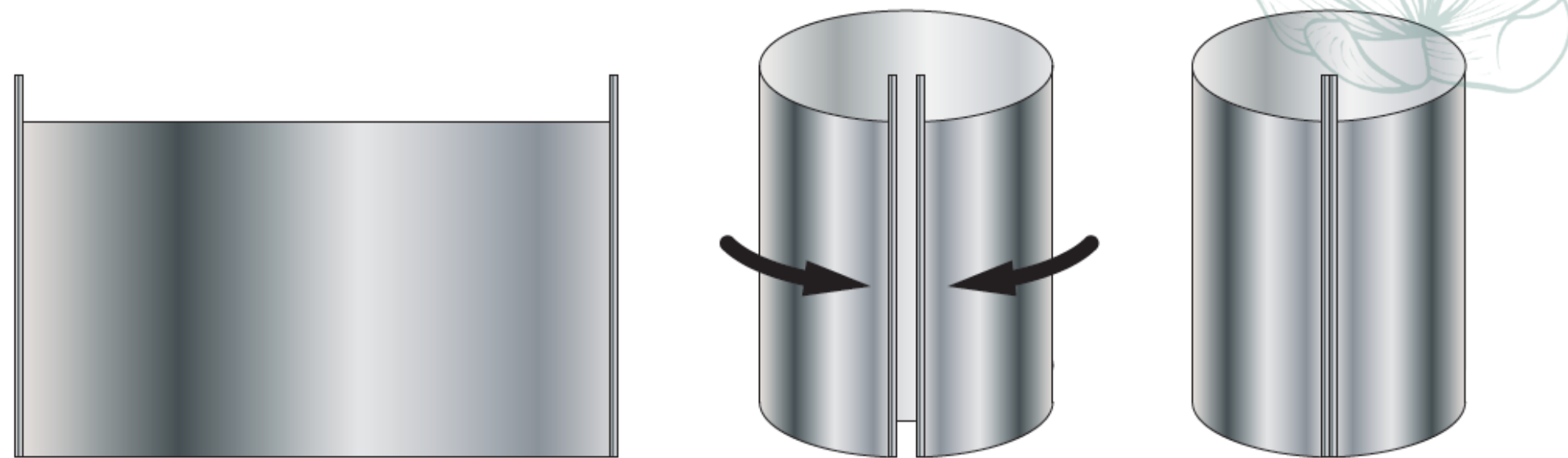
Metal
diffusers



OVAL jet diffuser, with its oval shape, represents an elegant solution for metal applications where is required lower height than classic circular ducts.

INSTALLATION SOLUTIONS

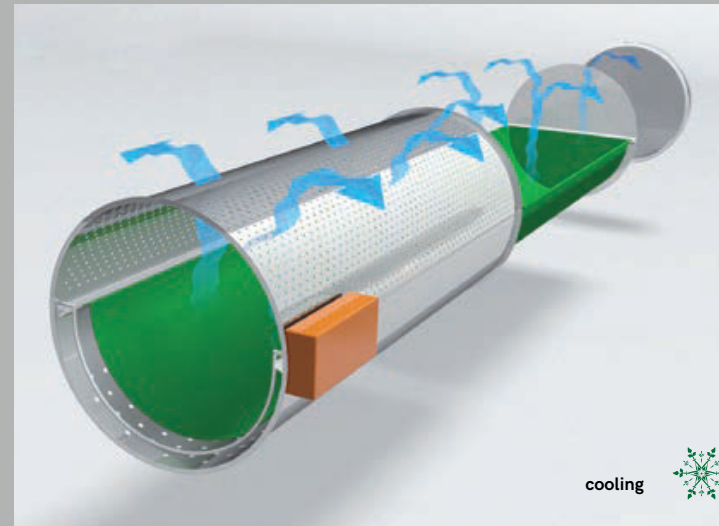
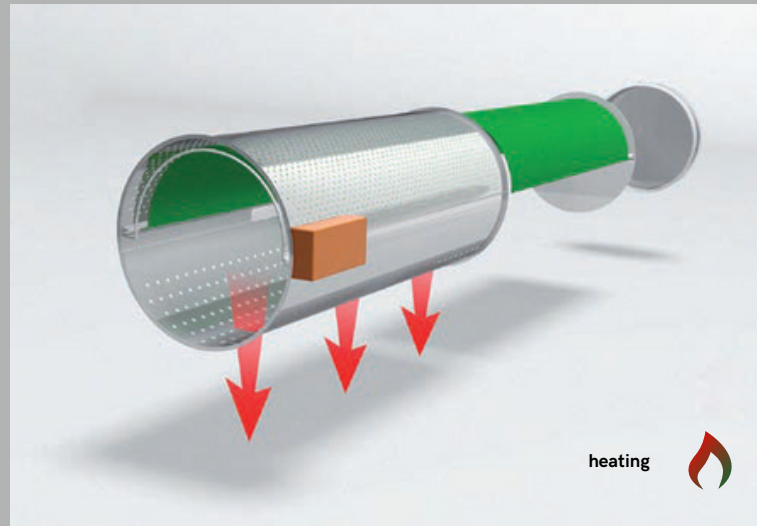
**Metal
diffusers**



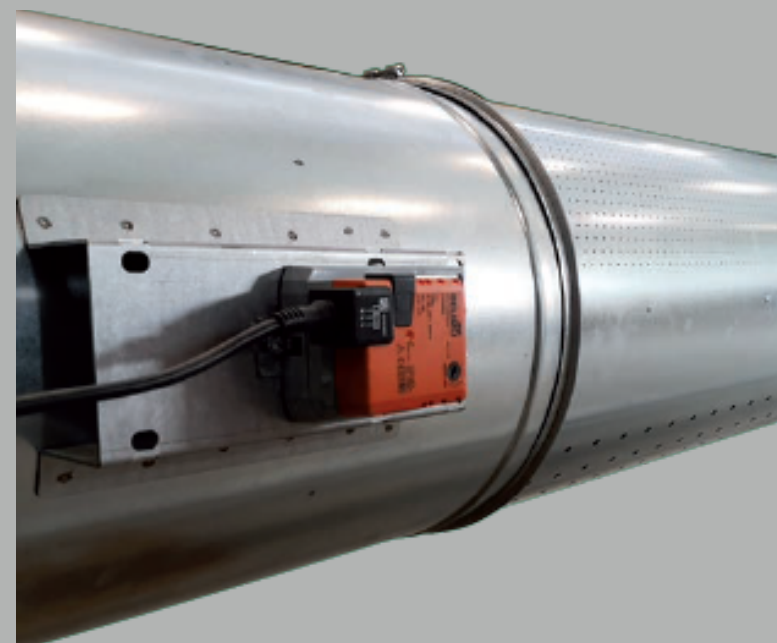
FAST-FIX circular ducts, with a length of 1250 mm, are normally supplied with a longitudinal bayonet joint for on-site fixing (thus reducing transport costs), without the need for riveting. The flaps are suitably shaped with a patented folding system to relieve material tension.

INDUCTION DOUBLE JET

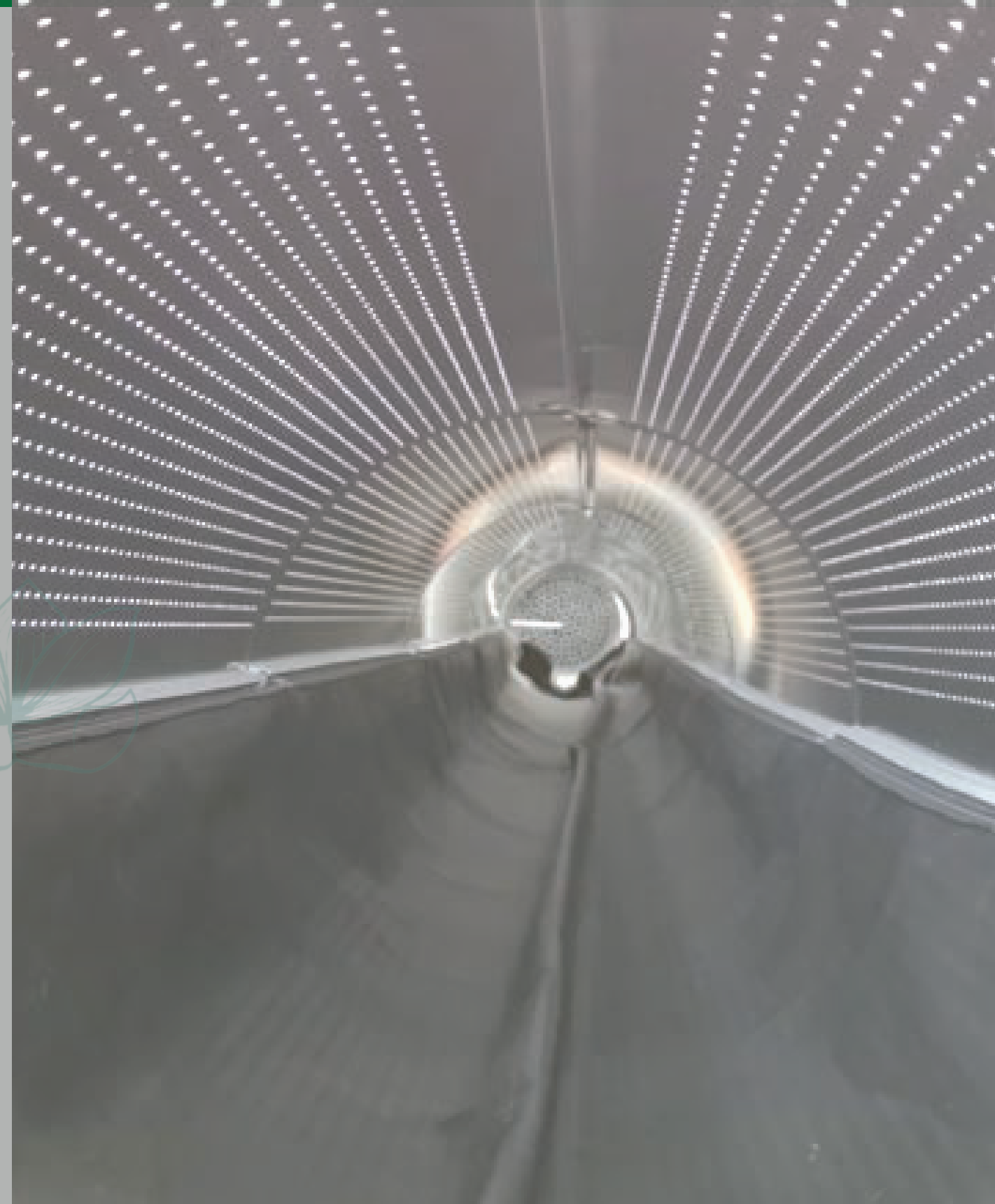
SEASONAL OPTIMIZATION WITH SWITCHING KITS



THE MEMBRANE SOLUTION IS AVAILABLE FOR BOTH TEXTILE AND METAL DUCTS (PATENT PENDING)



Membrane
diffusers



KLIMAGIEL high-induction diffusers are available with a membrane system for optimal management of summer/winter conditions.

We strongly recommend this system in all applications where there is not enough useful static pressure at the entrance to the duct, also with regard to the height of the installation.

INSPECTION METAL JET

ADVANTAGES AT A GLANCE



LOWER
MAINTENANCE
AND CLEANING
COSTS. REDUCES
PRODUCTION
DOWNTIME.



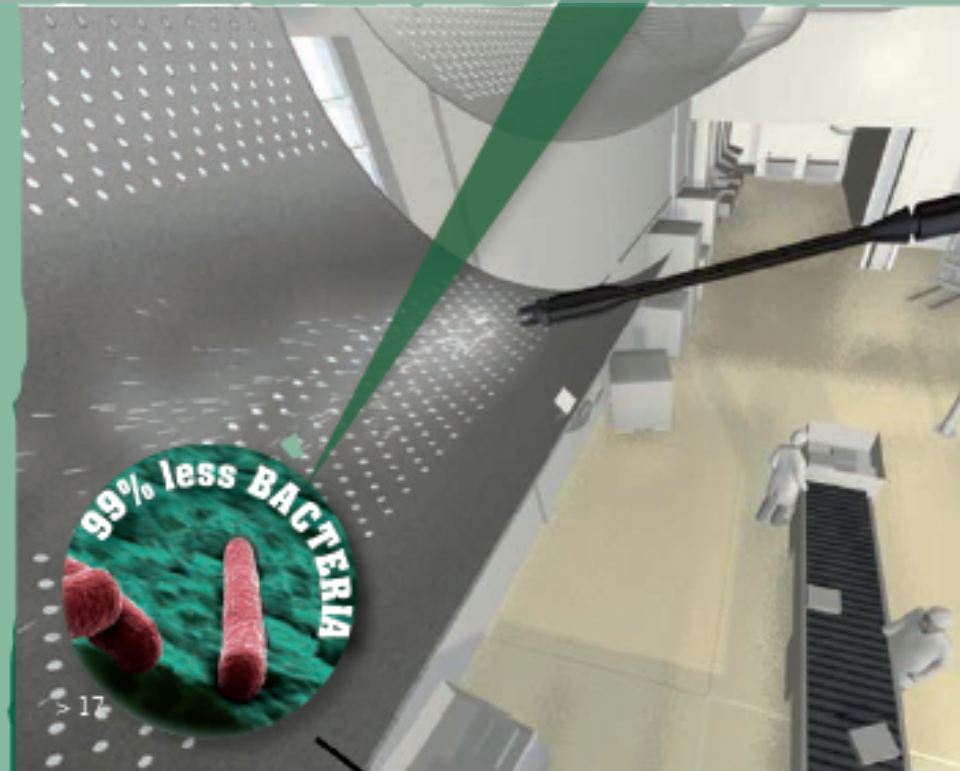
EASY TO MONITOR
TECHNICAL
AND HYGIENIC
CONDITIONS
OF THE AIR-
HANDLING
SYSTEM.



ANTIMICROBIAL
THAT INHIBITS
BACTERIA
GROWTH .



BACTERIA ON THE SURFACES CAN BE REDUCED BY UP TO 99%



Stainless
steel
diffusers

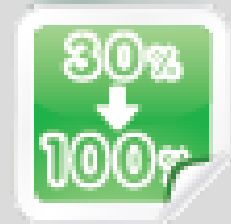
Inspection metal jet diffuser were created in response to the specific need for maintenance and maximum hygiene in large food-production chains.

Satisfy the need to reduce the time required for maintenance, cleaning, and sanitization of air conditioning systems in highly productive industrial environments.

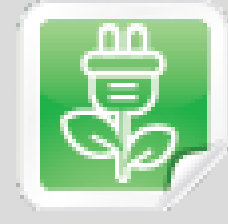


DYNAMIC JET

ADVANTAGES AT A GLANCE



POSSIBILITY
MODULATE
FLOW
FROM 30% TO 100%
FOR GREATER
COMFORT

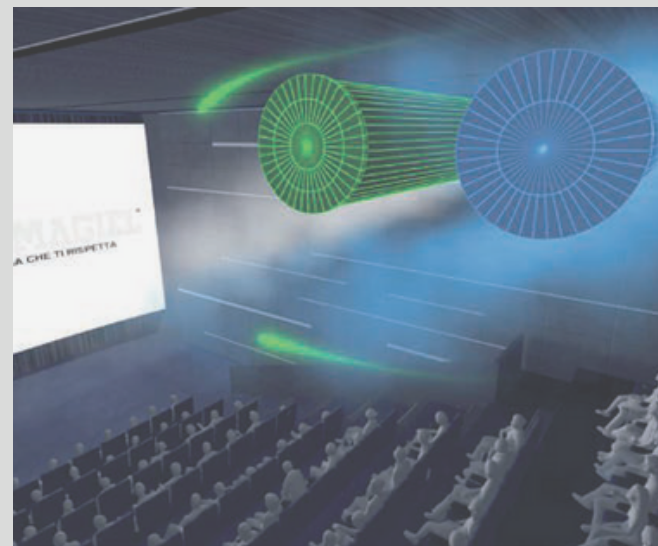


ENERGY SAVING,
THANKS TO THE
ELIMINATION
OF STRATIFICATION.



OPTIMAL
DISTRIBUTION,
UNIFORM
ENVIRONMENTAL
CONDITIONS,
AND MAXIMUM
SYSTEM
PERFORMANCE

THE SYSTEM IS DESIGNED TO MAINTAIN OPTIMAL CONDITIONS IN THE PRIMARY DIFFUSER TO TREAT THE ENVIRONMENT CORRECTLY BY EFFECTIVELY MIXING THE AIR.

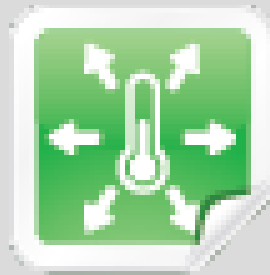


The DYNAMIC jet circulation SYSTEM permits air handling in environments where it is necessary to vary the flow rate through the system. Such is the case anywhere the ENDOGENOUS LOAD IS NOT CONSTANT over time. This could be due to crowding, production start-up processes, or other causes.

Variable
flow
system

ABS HIGH-INDUCTION DESTRATIFICATION FAN

ADVANTAGES AT A GLANCE



INCREASED
COMFORT



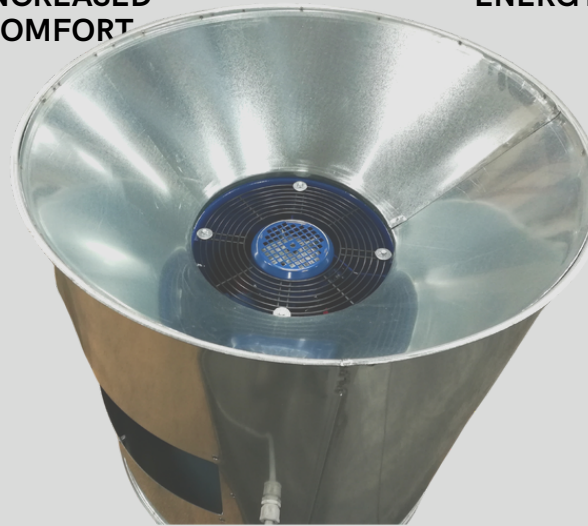
ENERGY SAVINGS



QUICK, INEXPENSIVE
SOLUTION



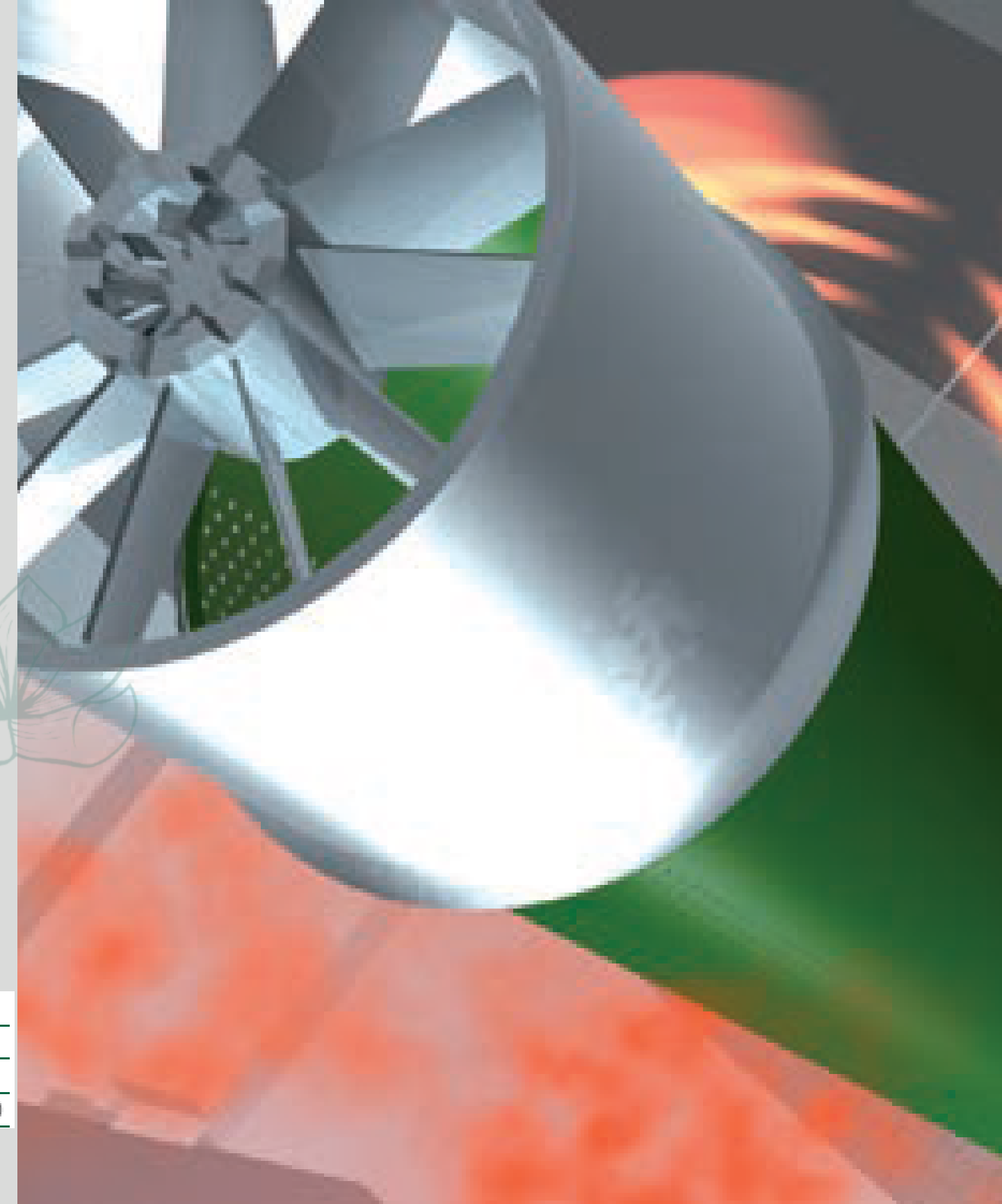
PERFECT
INTEGRATION
OF THE APPEARANCE



RANGE OF DIAMETERS

| Fan diameter | | 300 | 350 | 400 | 450 | 500 | 550 | 630 | 710 | 800 | 900 |
|------------------|-------|------|------|------|------|------|------|------|------|-------|-------|
| Polarity | Poles | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 |
| Absorption | kW | 0.35 | 0.35 | 0.55 | 0.75 | 1.1 | 1.1 | 1.5 | 2.2 | 3 | 4 |
| m3/h with 250 Pa | m3/h | 1850 | 2490 | 3250 | 3950 | 5070 | 6030 | 7230 | 9620 | 12800 | 16200 |

System
accessories



ABS high-induction destratification fan manages the velocity and orientation to achieve high induction of the air in the room, yielding uniform temperatures.

I-STOP

ADVANTAGES AT A GLANCE



ENERGY SAVINGS

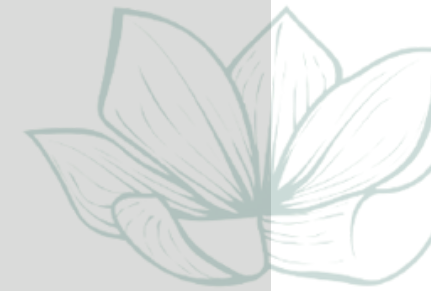


PREVENTS THE
FORMATION OF
ICE ON SURFACES
IN THE STORE



EASILY
LAUNDERED AND
SANITIZED

System
accessories



KLIMAGIEL's I-STOP system is composed of a sleeve made of waterproof fabric specifically designed to be installed on the evaporator openings to accelerate the defrosting process.

The fabric part of I-STOP is made of 100% high-tenacity polyester with a special hygroscopic treatment.

Available in different colours and easy to wash and sanitize, it is the ideal low-cost solution.

KLIN-AIR

The system that sanitizes and deodorizes the air and the surfaces

ADVANTAGES AT A GLANCE



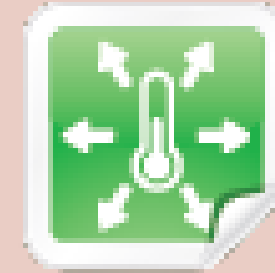
DEODORIZATION



ENERGY SAVINGS



ANTIMICROBIAL



IMPROVEMENT
OF THE INDOOR
AIR QUALITY

KLIN-AIR is ideal for all types of ventilations systems in:



shopping centres, supermarkets



office buildings



homes



wellness, spa and fitness centres



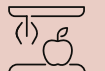
hospitals, rest homes



hotels and restaurants

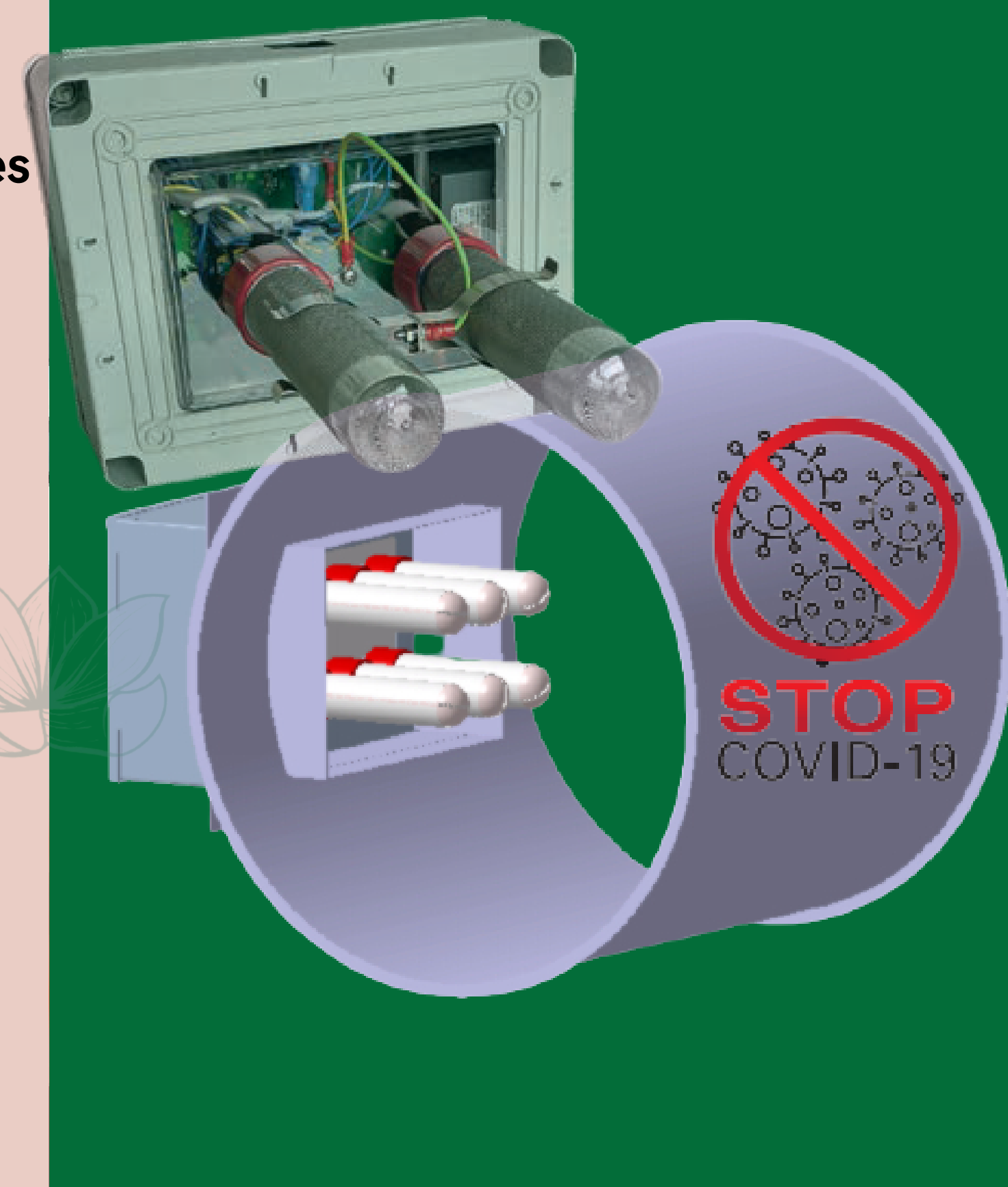


cinemas and leisure facilities



food processing industries

New entry



KLIN-AIR contributes to ensuring compliance with the specifications required by standards in force on occupational health and safety and environmental comfort, such as EN 15251/2008, by limiting bacterial proliferation and deodorizing the ductwork.

Installing the system also brings significant benefits in contexts with strict environmental parameters, where the host structure or production line requires specific control of contaminants and air purity and hygiene criteria.

K-EMOTION

Air and environments perfuming system

I VANTAGGI IN SINTESI



BNICE PERFUME



ENERGY SAVING



EASY INSTALLATION

K-emotion is a environment perfuming system
with integrated ducts

| | K-emotion | K-emotion Pro |
|----------------|-----------------|-------------------|
| Covering area | 800-1200 m3 | 2500-4000 m3 |
| Voltage | 12 V | 12 V |
| Power | 7,5 W | 16 W |
| Silence | < 40 dB | < 45 dB |
| Weight | 3,0 Kg | 4,2 Kg |
| Size | 230x110xH260 mm | 280x120xH279,5 mm |
| Perfume amount | 500 ml | 800 ml |
| Colour | White | White |

Available fragrances

| | | | |
|---|---------------------------------------|---|-------------------------------------|
| Salt Water 22266-11 | Woody Spicy 22266-14 | White Musk 22266-19 | Green Tea 22266-10 |
| Citrus & Spices 22266-7 | Magnolia 22266-16 | Fresh Bread 22266-20 | Grape 22266-17 |
| Coffee 22266-6 | Apple Cinnamon 22266-18 | Peach 22266-22 | Vanilla 22266-15 |
| Lavender 22266-9 | Aquatic Mint 22266-21 | Rose and Jasmine 22266-13 | Zagara Neroli 22266-8 |



Agrumato



Fresco



Speziato/caldo



Florito



Fruttato



Verde/erba

New entry

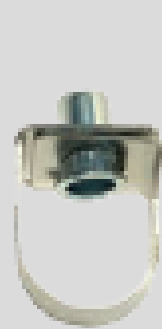


K-emotion is a perfume diffuser with Venturi system designed to ensure perfect distribution in medium and large environments. With a compact and linear shape, it represents an excellent fragrance solution for rooms with KLIMAGIEL aeraulic ducts.

You can programme K-emotion from the devices display or control it via app using Wi-fi or Bluetooth, to guarantee a constant and efficient fragrance diffusion, also in large environments.

ACCESSORIES KLIMAGIEL

METAL DUCT ACCESSORIES



METAL INSTALLATION KIT



METAL COLLAR - CONNECTING
CLAMPS

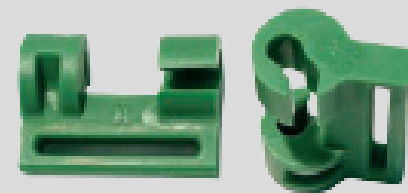


INTERNAL STABILISATION FRAME
(PATENT APPLICATION FILED)



STEEL PROFILE WITH ITS SLIDE

ACCESSORI PER CANALI TESSILI



KLIMAGIEL
BRACKET



SNAP HOOK

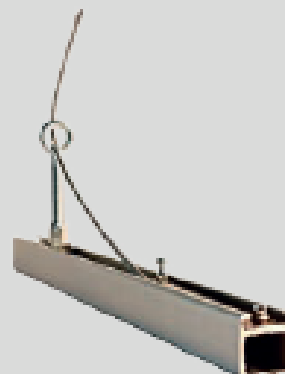


SLIDING



ADJUSTABLE BRACKET
BUCKLE REGOLABILE

TYPES OF FABRIC DUCT PROFILE



PROFILE SUSPENSION
SYSTEM



P-PROFILE



C-PROFILE



H-PROFILE



FASTENING SYSTEM FOR
TEXTILE DUCTS



EARTHQUAKE
KIT

Mounting
accessories

KLIMAGIEL offers a rich selection of accessories to help you find an ideal solution to complete every realisation. All KLIMAGIEL textile and metal diffusers are supplied complete with installation accessories.

EXTRA SERVICES

Extra services



TOUCH-UP
KIT



CUSTOMISED LABELS

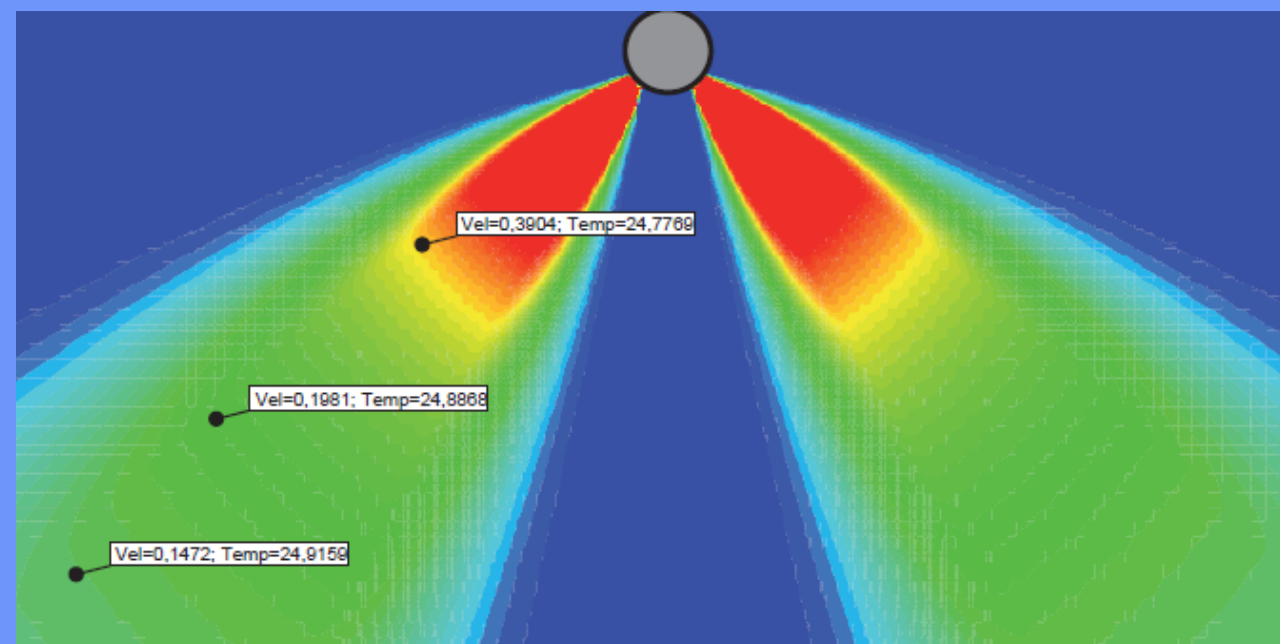


LOGO BY
MICROPERFORATION



ADJUSTABLE
CONE

STATIC CFD



Via Mezzacampagna, 52/37

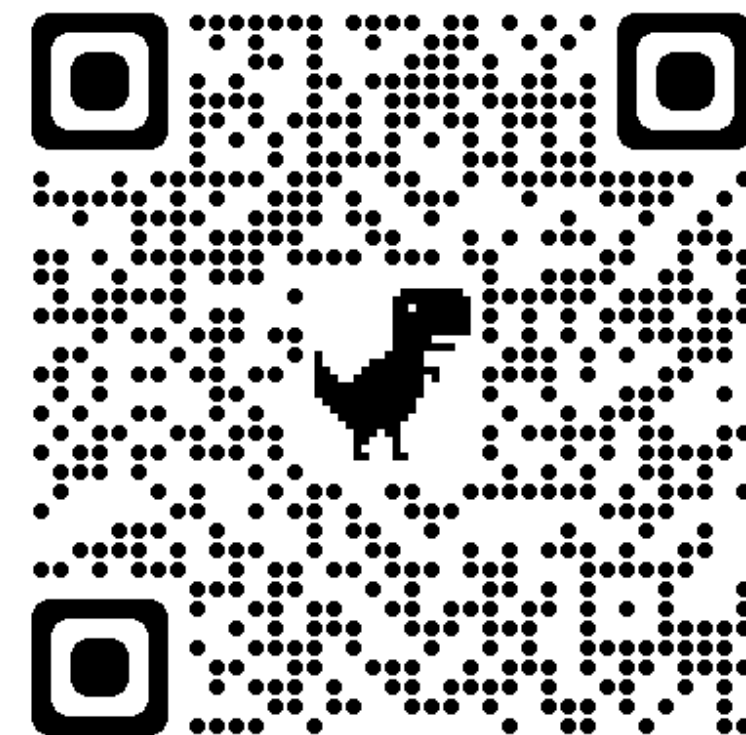
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ESTD ♦

♦ 1989

KLIMAGIEL®

l'aria che ti rispetta

**Our
contacts**