



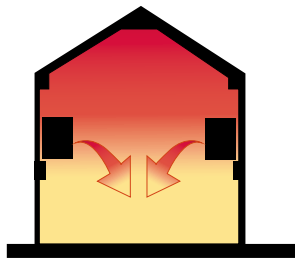
WIND OF INNOVATION



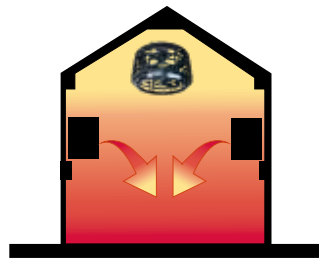
**eliturbo**  
SYSTEM

THE INNOVATIVE AND SUSTAINABLE LINE OF DESTRATIFIATORS - AIR MIXERS  
THAT ENHANCE THE INTERNAL MICROCLIMATE AND REDUCE ENERGY CONSUMPTION  
IN LARGE-VOLUME ENVIRONMENTS

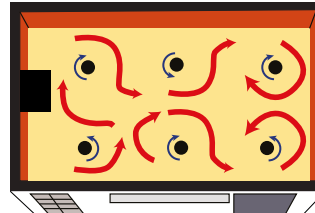
# HOW ELITURBO WORKS



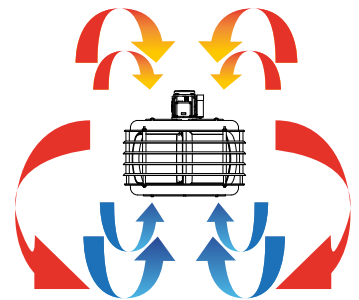
Without ELITURBO® hot air accumulates towards the ceiling.



With ELITURBO® hot air does not accumulate towards the ceiling.



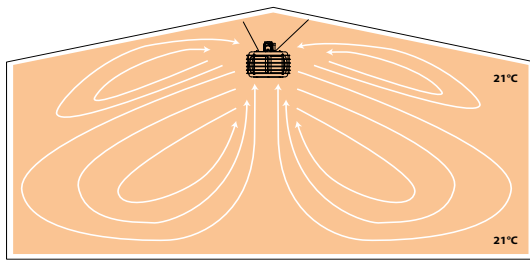
With ELITURBO® hot air is distributed evenly



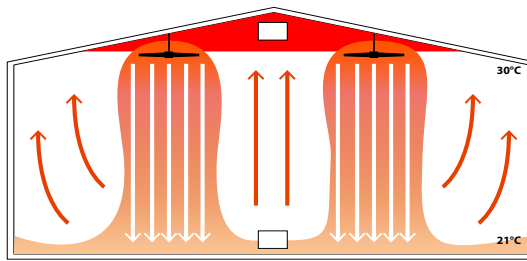
The helicentrifugal impeller of ELITURBO®, an IMPRESIND patent.

The phenomenon of **hot air stratification** is common in all large-volume environments, leading to difficulties in heating work areas and resulting in significant energy waste due to heat dispersion to the outside.

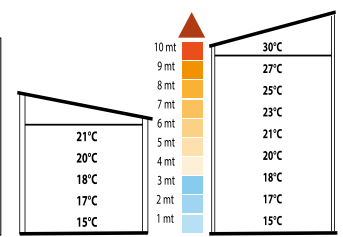
**ELITURBO®** achieves **complete air mixing in the environment** without generating annoying currents, thanks to the special helicentrifugal impeller patented by Impresind. The alternating rotation directions enhance horizontal distribution of heat and humidity throughout the environment with almost imperceptible air movement, adhering to safety and environmental hygiene standards.



ELITURBO, 360° UNIFORM AIR MIXING



CEILING FAN, LOCALIZED DESTRATIFICATION

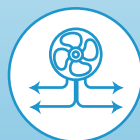


TYPICAL AIR STRATIFICATION

## THE ADVANTAGES OF ELITURBO



LARGE AIR CIRCULATION  
GUARANTEED BY THE SPECIAL  
PATENTED IMPELLER.  
NO ANNOYING CURRENTS, ALMOST  
IMPERCEPTIBLE VENTILATION.



AIR DISTRIBUTION IN THE  
ENVIRONMENT WITHOUT THE NEED  
FOR DUCTS.



REDUCTION OF AIR STRATIFICATION  
WITH ENERGY SAVINGS FOR HEATING  
UP TO 50%.



REDUCTION OF ODORS AND HARMFUL  
GASES CONCENTRATION FOR BETTER  
AIR QUALITY FOR BOTH OPERATORS  
AND ANIMALS.



ABILITY TO MAKE THE INDOOR  
TEMPERATURE AND HUMIDITY  
UNIFORM, VERTICALLY  
AND HORIZONTALLY.



# ELITURBO



HEALTH



GREEN



MADE IN ITALY



US & CANADA  
CERTIFICATIONS



EUROPEAN  
CERTIFICATIONS

The only mixer-destratification fan that uniformly distributes air and humidity in large-volume environments, in the industrial, commercial, agricultural and livestock sectors.

ELITURBO® generates complete mixing of the air and distributes it radially and uniformly in large-volume environments, reducing energy requirements and preventing the stratification of heat upwards.

The use of ELITURBO® helps to counteract the formation of condensation, the concentration of harmful gases and the proliferation of mould.

**BY COMBINING ELITURBO® WITH HEATING SYSTEMS YOU CAN SAVE ON FUEL  
BY ELIMINATING HOT AIR STRATIFICATION ON THE CEILING**

## CHARACTERISTICS AND FIELDS OF APPLICATION



### INDUSTRY

ELITURBO® prevents the stratification of hot air near the ceiling, enhances the quality and well-being of the working environment and generates significant energy savings.



### LIVESTOCK FARMING

In livestock farms, ELITURBO® promotes odor evacuation and reduces the formation of acidic condensation.



### GREENHOUSE CULTIVATION

ELITURBO® evenly distributes hot air and humidity, minimizing condensation and dripping on walls and ceilings.



### SPORTS FACILITIES

ELITURBO® reduces heating expenses and minimizes condensation formation.



### MUSEUMS AND PLACES OF WORSHIP

ELITURBO® promotes air circulation, reducing humidity and mold formation on frescoes and works of art.



ELITURBO® AIR MIXERS CAN BE CONTROLLED  
FROM A SINGLE PANEL, ALLOWING  
VARIATION OF THE SPEED ON 5 LEVELS.





## TECHNICAL CHARACTERISTICS

MODEL	ELC 2000	ELC 2002
Fan type	Air mixing ceiling fan	
Material	Polyamide	
Number of blades	2	4
Color	BLACK or WHITE <sup>(1)</sup>	

## TECHNICAL DATA

Power supply	V / Hz	230V / 50Hz	
Absorbed power	W	220	310
Total airflow <sup>(2)</sup>	m3/h	7500	10000
Air moved efficiency <sup>(3)</sup>	(m3/min)/W	0,37	0,35
Motor protection class	IP	55	55
Motor rotation speed	Rpm	700	700
Sound pressure <sup>(4)</sup>	dB(A)	34,1	36,1

## DIMENSIONS AND WEIGHT

Diameter	mm	680	680
Height	mm	585	585
Weight	kg	14	15
Diameter	inch	27	27
Height	inch	23	23
Weight	lbs	31	33

Measurement Standard Reference: IEC60879 - EN ISO1680

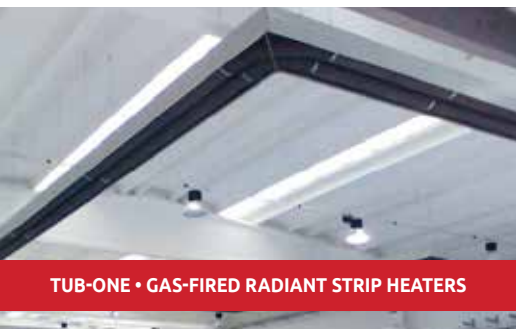
(1) White color on demand - Minumun order Quantity applies

(2) Treated air + Induced air

(3) EU Ecodesign Directive 2009/125

(4) Value calcolated at a distance of 5 m/ 16,4 ft

## OTHER SOLUTIONS BY IMPRESIND



TUB-ONE • GAS-FIRED RADIANT STRIP HEATERS



COLD AIR • EVAPORATIVE COOLERS



RAY-RED • GAS-FIRED RADIANT TUBE HEATERS

