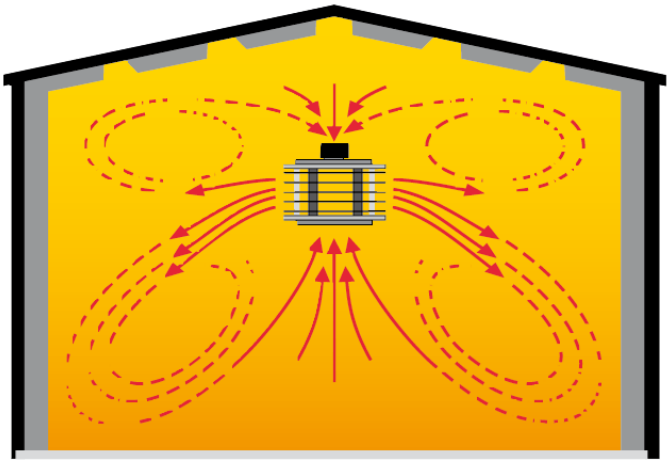
SAVE
UP TO
30%
ON HEATING COSTS
Results from a large number of installations in varied conditions indicate an average reduction in heating costs of 20-30%



Eliturbo in operation in a typical inmndustrial unit. NOTE the unique total mixing of air by the patented helicentrifugal rotor design

The Benefits

Global mixing of air in a large building produces the following effects:

WINTER SEASON

1. Elimination of thermal gradient.
2. Reduction in heat loss.
3. Increase in ground level temperature.
4. Uniform temperature within the building.
5. Improvement in environmental conditions.
6. Utilisation of heat produced by operations
6. and/or machinery.
7. Energy savings.

SUMMER SEASON

1. Universal and uniform ventilation
1. throughout the building.
2. Reduces corrosion of the building structures.
3. Dispersion of fumes and odours.
4. Reduction in building humidity.

The Applications

INDUSTRY - *FACTORIES*

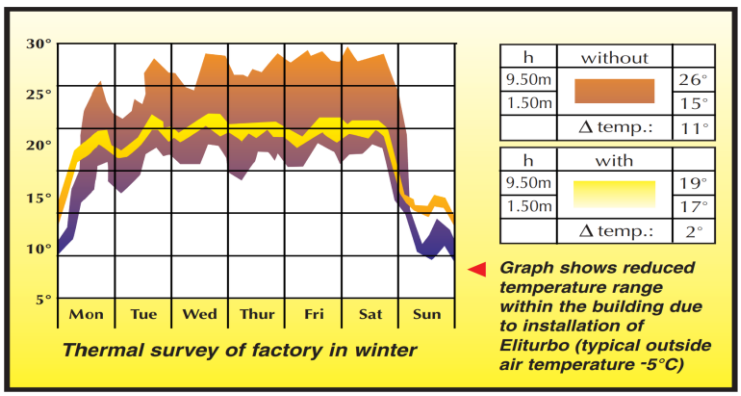
Eliturbo can be used in industrial and commercial buildings
to improve the efficiency of the heating plant, and improve working conditions. Heat produced by machinery and production processes is dispersed and used to heat the building in winter. During summer the unit ventilates the building using external air, helping to disperse fumes, odours and humidity.

SPORTS AND LEISURE - *HALLS AND POOLS*

The Eliturbo installation reduces the high heat losses characteristic of this sector. Humidity and chlorine vapour are also reduced at pool level. Low velocities (0.1m/s) minimise draughts and discomfort.

FARMING - *GREENHOUSE, STABLES*

Greenhouses are subject to high heat losses which prevent
the correct distribution of temperature for cultivation



Thermal survey of factory in winter

Graph shows reduced temperature range within the building due to installation of Eliturbo (typical outside air temperature -5°C)

	MODEL TYPE	
	ELC 2000	ELC 2002
Diameter (mm)	680	680
Height (mm)	500	500
Weight (kg)	16	18
Typical Coverage Area (m²)	200	250
Max Building Height (m)	8	18
Noise (dBA)	30	30
Motor Absorbed Power (W)	150	220
Motor Rotational Speed (RPM)	4-700	4-700
Motor Type	Single phase (3-phase special order)	Single phase (3-phase special order)
Power Supply (V) (Hz)	220/240 380/415 50	220/240 380/415 50