



eliturbo

I-TRONIC

AIR MIXER - DESTRATIFICATOR - REDUCES ENERGY COSTS, EVENLY DISTRIBUTES AIR AND HUMIDITY IN LARGE VOLUME ENVIRONMENTS IN INDUSTRY, AGRICULTURE, COMMERCE, ZOOTECHNICS AND SPORT



“OPEN” CONTROL SYSTEM

Analogic control 0-10 Volt DC
Analogic control 2-20 mA
Digital control Modbus



WITH INVERTER

THE ADVANTAGES OF INVERTER

- The Modbus connection allows to create multiple climatic zones.
- System management also remotely via PC, with daily/weekly programming.
- Better performance thanks to the interaction with one or more detection probes.
- Different power supplies available, from 200 to 240V, from 50 to 60Hz
- Less vibrations and consequent noise reduction
- Better energy efficiency thanks to the control of the inrush current and precise speed regulation.



Control with potentiometer

Simple and economic control, suitable for a maximum of n. 2 ELITURBO. It allows manual speed adjustment.



Central digital control

This type of control allows to manage up to a maximum of n. 30 ELITURBO with a single control panel.

It is possible to control the system manually or automatically, with daily and / or weekly switching on and off.

The control panel can be connected to one or two temperature probes that, in addition to determining the activation or deactivation of the ELITURBO, allows modulation of the rotation speed as the detected temperature (or temperature range) changes.



Central digital control, with multiple climatic zones

With this solution, through **Modbus** connections, it is possible to create up to n. 16 independent climatic zones, each consisting of a maximum of n. 30 ELITURBO. The central control panel is also available with TCP-IP network port, and related software, for programming and monitoring the whole system from a company PC or remotely.

The “zone” control panels can be connected to one or two temperature probes that, in addition to determine the activation or deactivation of the ELITURBO, allows modulation of the rotation speed as the detected temperature (or temperature range) changes.

This management system is also compatible with the other IMPRESIND’s products.

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ELITURBO I-TRONIC	ERP 2009/125 REG.UE 206/2012	MOD 2002	
Fan type		Ceiling fan	
Impeller - blades	nr.	4	
Power supply	V / Hz	200-240 V / 50-60 Hz	
Absorbed power	W	310	
Motor rotation speed	RPM	250 to 700	
Total air flow	m3/h	10000	
Air flow	F	m3/min	110
Air moved efficiency	SV	(m3/min)/W	0.35
Air velocity (average)	C	m/sec	0.86
Motor protection class		IP	IP 55
Sound pressure	LwA	db(A)	64.1
Diameter		mm	680
Height		mm	610
Reference standards			IEC60879 - EN ISO1680



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