

CLIMATIC DIGITAL TEMPERATURE CONTROL UNIT

USE

Climatic temperature control unit for centralized heating systems, schools, gyms, etc..
Controls of a motorized mixer valve or ON-OFF control for two independent stages (two-stage burner).

MAIN SPECIFICATIONS

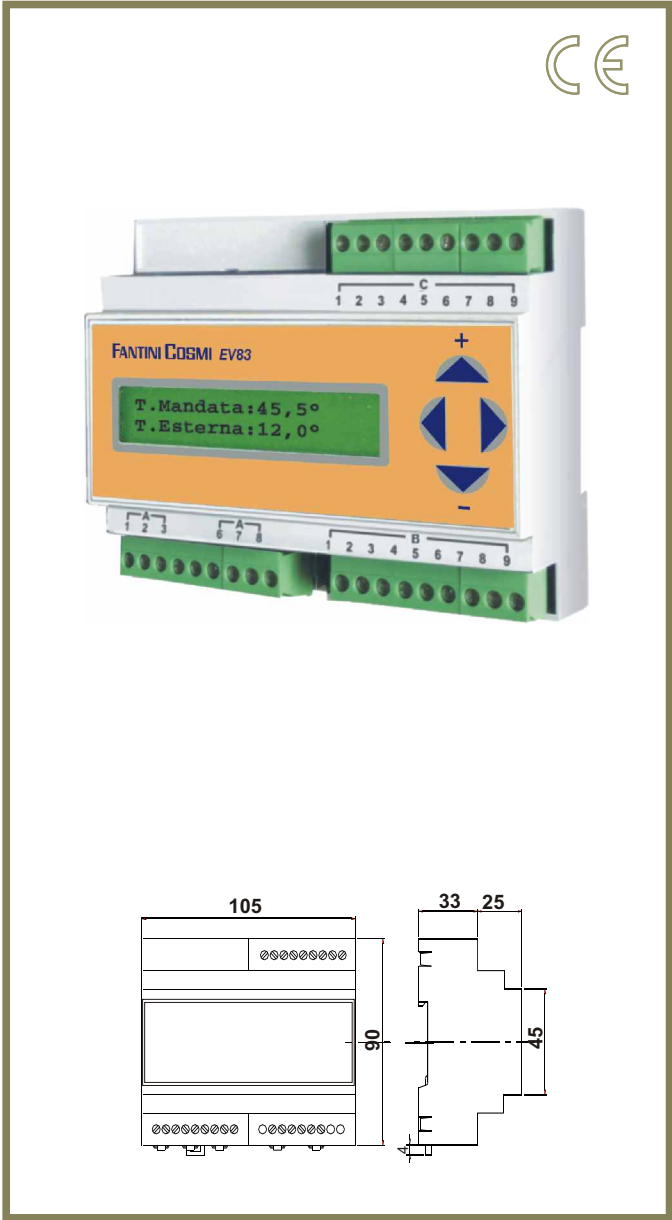
- Alphanumeric display and 4 function keys for easy setting of parameters
- Data set using menu
- Broken regulation curve on 4 outside temperature points
- Optimization of switch-on times
- Digital weekly programming clock with 5 year charge
- Automatic circulation pump control as a function of the system's demand
- Anti-condensate probe to protect the boiler
- Three point output regulation for motorized mixer valves with servo control O23 or O34 type:
 - Z59-Z60 3-way sector
 - Z61-Z62 3-way rotor
 - Z63-Z64 4-way rotor
- ON-OFF regulation output with two stages for burner
- DIN rail mounting (6 modules)
- Removable terminal block for easy replacement.

STANDARDS AND APPROVALS

Compliance with law 373, law no. 10 of 9 January 1991 and Presidential Decree 412 of 26 August 1993
Compliance with standards CEI EN 60730-1.

ELECTRIC SPECIFICATIONS

- Supply voltage 230V 50Hz.
- Consumption 5VA
- 3 output relays
- Contact rating 5A-230V ac (ohmic charge)



TYPE	DESCRIPTION	Admissible operating temperature °C	Protection	Unit weight Kg.	Packs of N°.
EV83	CLIMATIC Digital temperature control unit	0 ÷ 50	IP 40		

TEMPERATURE PROBES FOR EV83

- Outside probeEC81
- Contact delivery probe with strap for fixing to the pipeEC82
- Immersion delivery probe with protective sheath and G ½ tapered threaded connectionEC83