

8.03.02 Terminal box K31E



>> Description

Terminal box with electronic setting of desired temperature. Equipped with electronic scorecard for use together with our 1¼"-2" element heads.

The box offers the possibility for external control via e.g. a thermostat placed in the surroundings or via a central control unit. It is also possible to add specific operating alternatives and power on/off. The box is equipped with an integrated frost guard, which can be activated at need.

When used on our standard range 2" element heads an assembly kit should be used (sold separately)



>> Technical specification

Article number	1150704601
Material	Plastic ABS-V0
Dimension	90x90x123mm
Protection class	IP44 (with pressed 1,5" element head)
Breaking capacity	9 A/400 V or 16 A/230 V
Accessories	Assembly kit for 2" element heads Art.no: 1150710301



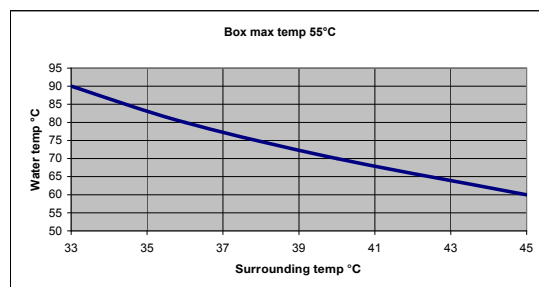
Mode	Operating area		Pol 1 Hysteresis °C	Pol 2 Hysteresis °C	Rekom. unit with Overheat prot.	11°C Frost prot.
	Min °C	Max °C				
0	X	X	5	5	all available	Y
1	10	85	7	7	1150734901 (106°C)	Y
2	10	70	7	7	1150734902 (92°C)	Y
3	10	50	7	7	1150734903 (70°C)	Y
4	10	85	4	6	1150734901 (106°C)	Y
5	10	50	4	6	1150734903 (70°C)	Y
6	10	85	5	5	1150734901 (106°C)	Y
7	10	50	5	5	1150734903 (70°C)	Y

* 2-step power control

The box is delivered with 8 pre-programmed operating modes (see table above).

>> Benefits

- Exact control of temperature via NTC
- Clear display of current temperature
- Choice of operating alternatives
- Built in frost protector



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