

TERMINAL BOX K31E

COMPLETE WITH IMMERSION HEATER

Description

Complete immersion heater with electronic temperature controller box with integrated frost protection.

Breaking capacity 16A 250V, 9A 400V.

Element tube in stainless steel and brass head R50.

Tubular element of stainless acid-proof steel 1.4404 (AISI 316 L).

Brass head R50 (G 2").

The immersion heater is approved for 9 bar, temperature 120°C.

Adapter between head and terminal box in stainless steel.

Melt fuse for over-heat protection is chosen for specific application.



Technical specification

Terminal box	Mounting kit	Patron	Insertion length	Sensor harness	Meltfuse	Item number (complete)
K31E 1150704601	1150710301	IU39R 6kW 2520548003	390mm	1150734901	106°C	2551135901
K31E 1150704601	1150710301	IU39R 6kW 2520548003	390mm	1150734902	92°C	2551135902
K31E 1150704601	1150710301	IU39R 6kW 2520548003	390mm	1150734903	70°C	2551135903

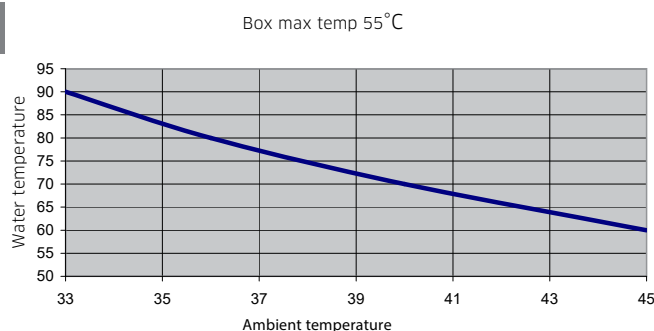
Operation option	Working area		Pol 1 Hysteres °C	Pol 2 Hysteres °C	Rekom. unit with TL protection	11°C Frost protection
	Min °C	Max °C				
0	X	X	5	5	all available	Y
1	10	85	7	7	1150734901 (106°C)	Y
2	10	70	7	7	1150734902 (92°C)	Y
3	10	50	7	7	1150734903 (70°C)	Y
4	10	85	4	6	1150734901 (106°C)	Y *
5	10	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 function

Temperature control

ADVANTAGES

- Accurate temperature controller via NTC sensor
- Display shows status of operation
- adaptable for several operations mode
- Frost protection function included



The box is delivered with 8 preset operations (see table above).