

TERMINAL BOX K31E COMPLETE WITH IMMERSION HEATER

BACKER

Description

Complete immersion heater with electronic terminal box and an 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. The melt fuse for the outer sheet protection adapted to working area.



Technical specification

Terminal box	Mounting kit	Patron	Insertion length	Sensor unit	Melt	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

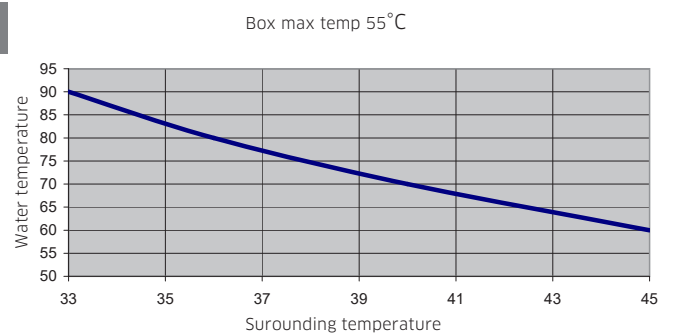
Drift alt.	Working area		Pol 1 Hysteres °C	Pol 2 Hysteres °C	Rekom. unit with TL protection	11°C Frost protection
	Min °C	Max °C				
0	X	X	5	5	all available	Y
1	10	85	7	7	1150734901 (106°C)	Y
2	10	70	7	7	1150734902 (92°C)	Y
3	10	50	7	7	1150734903 (70°C)	Y
4	10	85	4	6	1150734901 (106°C)	Y *
5	10	50	4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

- Exakt styrning av temperaturen via en NTC
- Tydlig display av aktuell temperatur
- Valmöjlighet av driftsalternativ
- Inbyggd frostvakt



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