



ELECTRIC CABINET HEATER WITH INTEGRATED THERMOSTAT

- ceramic heating elements
- low surface temperature
- plug`n`play
- no need of an external controller

Type: LH-3002

Power range: 130W – 500W
 Voltage range: 115V – 440V

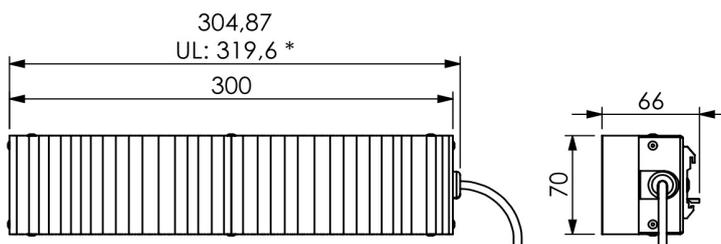


Technical data

	DESCRIPTION	ORDER INDEX
Kind of protection	IP30 / IP20 with DK	IP30 or IP20
Protection class	PC I	-
Operation- / storage temperature	-40 – +70 °C	-
Surface temperature (at 20°C surrounding temperature)	according to temperature setting (see switch-off temperature)	-
Wiring cable	0,50m 3x0,75mm ² *	exact specification
Heating element	ceramic heating elements	-
Mounting	snap-mounting for 35mm DIN-rail	SPW
	screw-mounting (horizontal)	SRW
Connection	wiring cable 3x0,75 mm ²	AL
	plug-in terminal 0,08 - 2,5mm ²	DK
Temperature settings (intrinsic temperature)	tropic: < 35°C On / 70°C Off	T
	high tropic: < 50°C On / 80°C Off	HT
	anti-freeze: < 10°C On / 60°C Off	F
	normal setting: < 25°C On / 60°C Off	ST
Mounting position	horizontal	-
Special voltages	115V, 400V, 440V	exact specification
UL-license	UL-File: E-317613	UL

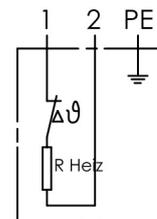
* variable length is possible

Dimension



* with cable gland instead of cable entry point

Wiring diagram



U	bn (1)	bl (2)	gn/ge (3)
>= 115V AC	L1	N (L2)	PE

Standard versions

ORDER-NO.	VOLTAGE	POWER	OPERA.CURRENT	INRUSH CURRENT	WEIGHT	DIMENSIONS	CONNECTION	MOUNTING	TEMPERATURE SETTING
230130LAL0	230 V / 50/60Hz	130W	0,57A	0,57A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230220LAL0	230V / 50/60Hz	220W	0,96A	0,96A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230300LAL0	230 V / 50/60Hz	300W	1,30A	1,30A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230400LAL0	230 V / 50/60Hz	400W	1,74A	1,74A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230500LAL0	230 V / 50/60Hz	500W	2,17A	2,17A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off

The information described on this data sheet contains descriptions or characteristics, which could not apply in the described way in the concrete case. The information of the products can also change in the course of development. The desired characteristics are only binding in the case that they have been explicitly agreed with a contract conclusion. Delivery possibilities and technical changes reserved.

The mentioned technical data have been determined under labor conditions by universal test instructions. Only insofar characteristics are ensured. The test for the suitability for the intended use scheduled by the purchaser is incumbent on the purchaser; we do not take warranty for that. Errors reserved. Status: 04/2018