

HAZARDOUS AREA HEATER

CREx 020 | 50W, 100W



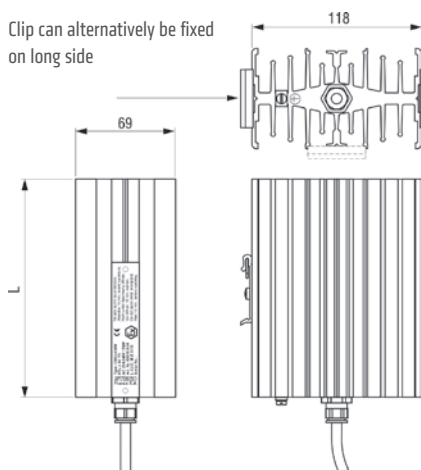
- > Large convection surface
- > Clip fixing
- > Ready for use

> Maintenance free

Compact convection heater for use in areas with explosion hazard for prevention of formation of condensation, temperature fluctuations and for protection against frost in transmitter housings, switch cabinets and measuring equipment.



Clip can alternatively be fixed on long side



TECHNICAL DATA

Heating element	high performance cartridge
Heater body	aluminium profile, silver anodised
Connection	Si HF-JZ 3 x 0.75mm ² cable, length 1m
Connection PE	4mm ²
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (connection on bottom)
Storage temperature	-45 to +70°C (-49 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP6X / I (earthed)
Approvals	LCIE 01 ATEX 6073 X IECEx LCI 07.0020 X INMETRO DNV 14.0138X EAC



Hazardous area Thermostat REx 011

Art. No.	Operating voltage	Heating capacity	Recommended pre-fuse T (time-delay)	Ambient temperature ¹	Ex Protection type II 2 GD		Surface temperature	Lenght (L)	Weight (approx.)
02010.0-00	230-240VAC	50W	0.5A	-40 to +50°C (-40 to +122°F)	Ex d IIC T5 Gb	Ex tb IIIC T100°C Db IP6X	T5 = +100°C (+212°F)	150mm	1.3kg
				-40 to +85°C (-40 to +185°F)	Ex d IIC T4 Gb	Ex tb IIIC T135°C Db IP6X	T4 = +135°C (+275°F)		
02010.0-01	110-120VAC	50W	1.0A	-40 to +50°C (-40 to +122°F)	Ex d IIC T5 Gb	Ex tb IIIC T100°C Db IP6X	T5 = +100°C (+212°F)	150mm	1.3kg
				-40 to +85°C (-40 to +185°F)	Ex d IIC T4 Gb	Ex tb IIIC T135°C Db IP6X	T4 = +135°C (+275°F)		
02011.0-00	230-240VAC	100W	1.0A	-40 to +50°C (-40 to +122°F)	Ex d IIC T4 Gb	Ex tb IIIC T135°C Db IP6X	T4 = +135°C (+275°F)	180mm	1.5kg
				-40 to +85°C (-40 to +185°F)	Ex d IIC T3 Gb	Ex tb IIIC T200°C Db IP6X	T3 = +200°C (+392°F)		
02011.0-01	110-120VAC	100W	2.0A	-40 to +50°C (-40 to +122°F)	Ex d IIC T4 Gb	Ex tb IIIC T135°C Db IP6X	T4 = +135°C (+275°F)	180mm	1.5kg
				-40 to +85°C (-40 to +185°F)	Ex d IIC T3 Gb	Ex tb IIIC T200°C Db IP6X	T3 = +200°C (+392°F)		

¹ Ambient temperature inside of the cabinet/enclosure



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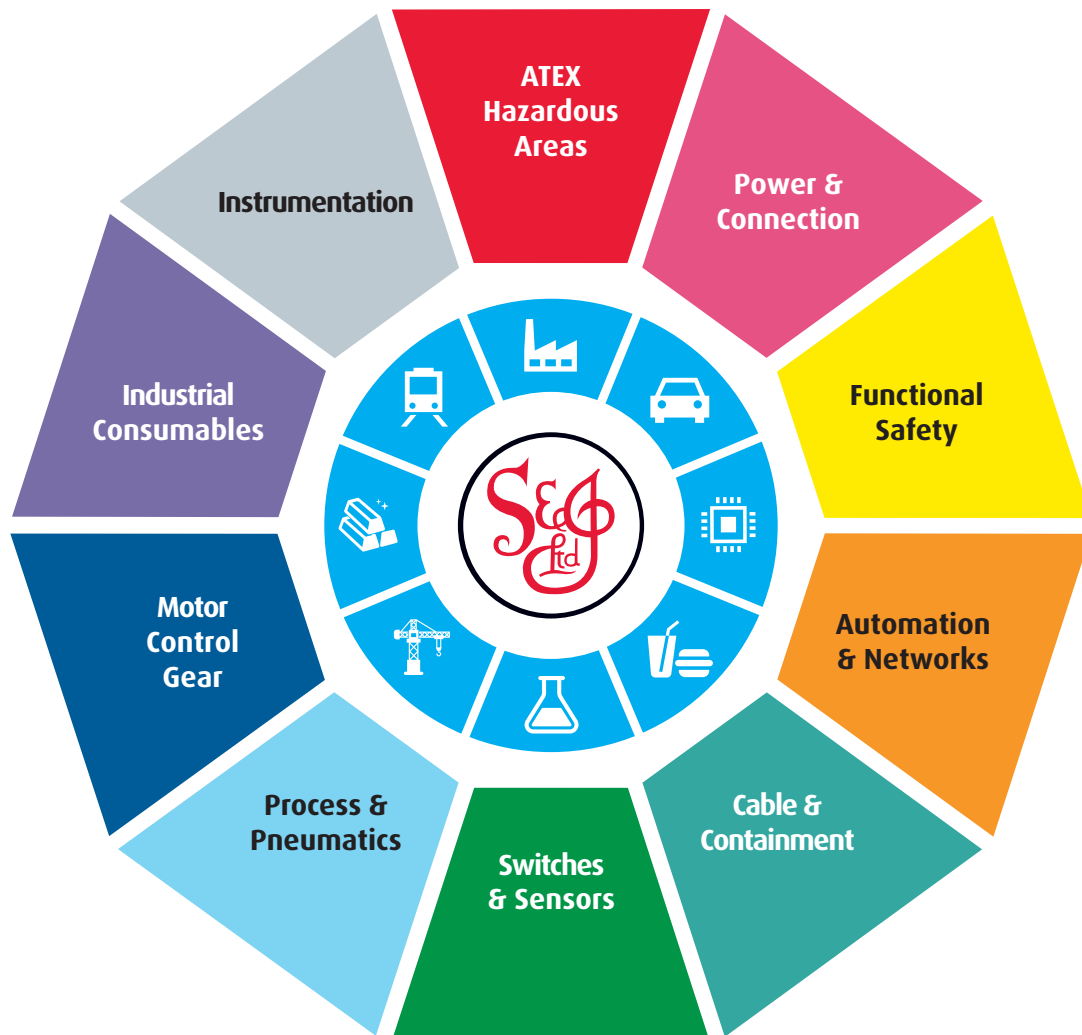
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