

HAZARDOUS AREA HEATER

CREx 020 | 50 W, 100 W (T5)



- > For areas with explosion and firedamp hazard
- > Large convection surface
- > Clip and screw flange fixing

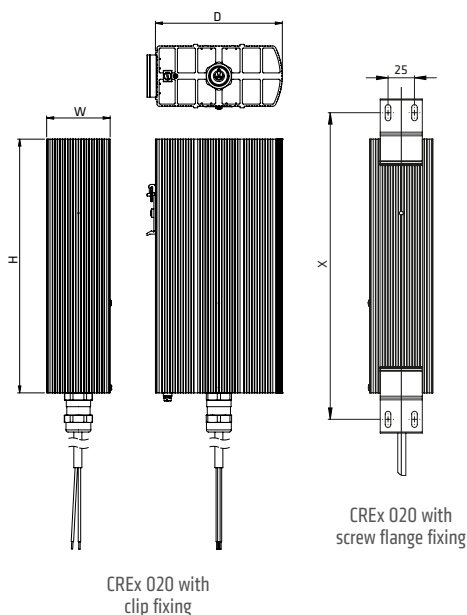
- > Ready-to-use with strain relief
- > Maintenance free
- > Temperature class T5

Compact convection heater of temperature class T5 (100 °C max.) for the prevention of formation of condensation, temperature fluctuations, and for protection against frost within control and switch cabinets, as well as measuring equipment located in areas with explosion hazard, underground mines or mines susceptible to firedamp.



TECHNICAL DATA

Temperature class	T5
Ex Protection type 	II 2 GD
Gases	Ex db IIC T5 Gb
Dusts	Ex tb IIC T100°C Db IP66
Mine applications	I M2 Ex db I Mb
Ambient temperature	-60 to +50 °C (-76 to +122 °F)
Surface temperature	max. +100 °C (+212 °F)
Heating element	high performance cartridge
Heating body	aluminium profile, silver anodised
Connection	silicone cable (halogen-free) 3 x 0.75 mm ²
Connection PE	0.75 to 2.5 mm ²
Mounting	clip for 35 mm DIN rail, EN 60715 for heating body size 120 x 60 mm; screw fixing with 2 plug-on flanges for all heating body sizes, optional widthwise mounting
Fitting position	vertical airflow (connection on bottom)
Storage temperature	-60 to +85 °C (-76 to +185 °F)
Operating/Storage humidity	max. 90 % RH (non-condensing)
Protection type/Protection class	IP66 / I (earthed)
Approvals	EPS 16 ATEX 1109 X IECEx EPS 16.0048X IN METRO DNV 18.0010 X EAC TC RU C-FR.Г508.В.02639



Art. No. Clip fixing		Art. No. Screw flange fixing			Operating voltage	Heating capacity	Rec. pre-fuse T (time-delayed)	Dimensions (D x W x H)	Weight approx.
Cable 1 m	Cable 2 m	Cable 1 m	Cable 2 m	Hole spacing X					
02051.0-00	02051.0-02	02051.0-10	02051.0-12	225 mm	AC 230 V	50 W	0.5 A	120 x 60 x 180 mm	1.4 kg
02051.9-00	02051.9-02	02051.9-10	02051.9-12	225 mm	AC 120 V	50 W	1.0 A	120 x 60 x 180 mm	1.4 kg
-	-	02052.0-10	02052.0-12	350 mm	AC 230 V	100 W	1.0 A	160 x 80 x 300 mm	2.8 kg
-	-	02052.9-10	02052.9-12	350 mm	AC 120 V	100 W	2.0 A	160 x 80 x 300 mm	2.8 kg



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

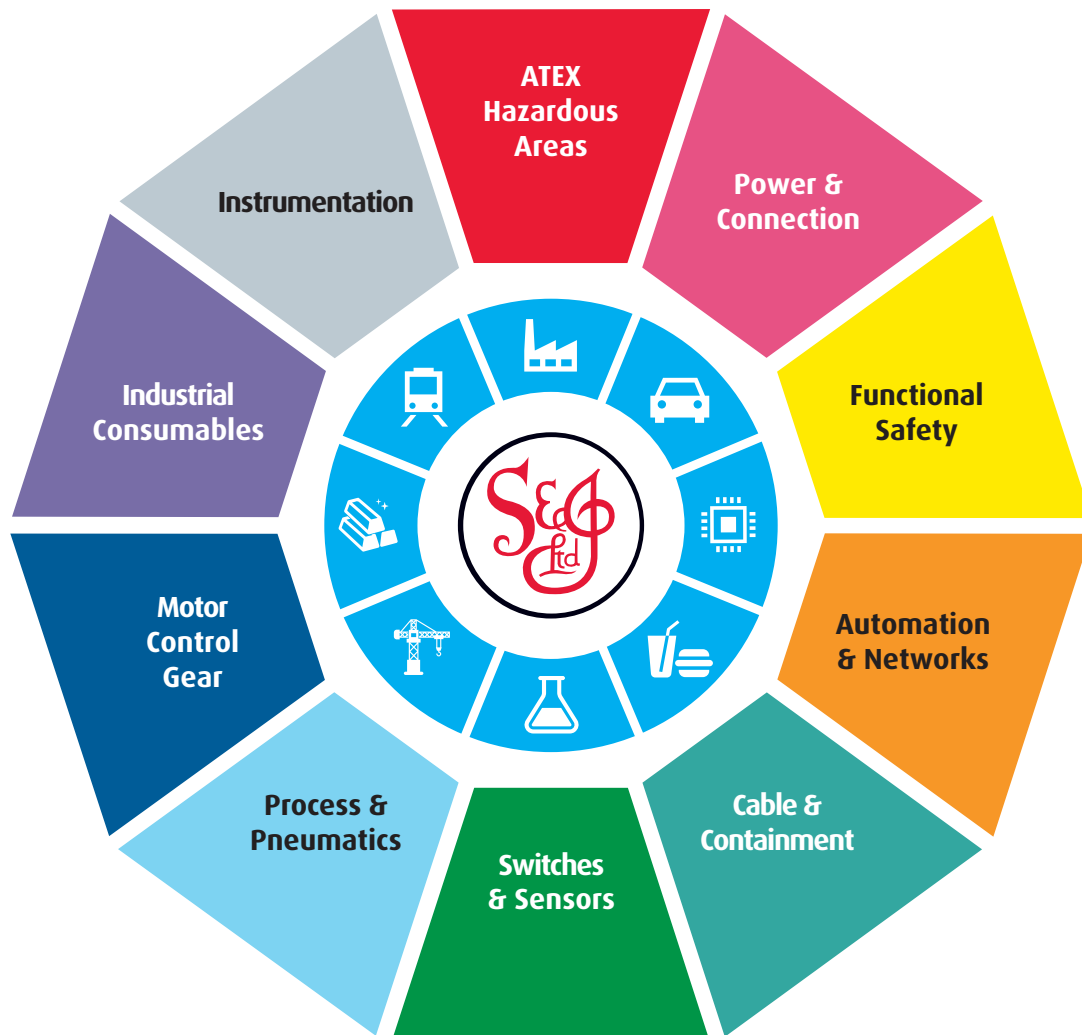
At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk