

STANDARD & CUSTOM SOLUTIONS FROM A SINGLE SOURCE

Whether you need a tried-and-tested standard solution or a tailor-made special solution, we will find the right solution for your control cabinet.



Heating. Cooling. Regulating. Lighting. Accessori.

Thermal Management Solutions for your control cabinet



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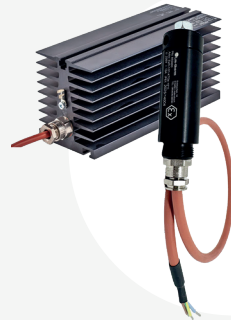
CONTROL CABINET HEATERS WITH INTEGRATED THERMOSTAT

- › Power range from 10 to 1000W
- › Different voltage variants
- › cURus certified
- › Compact design
- › Various mounting options and connection types
- › Energy efficiency and safety thanks to integrated thermostat



CONTROL CABINET HEATERS & CONTROLLERS FOR POTENTIALLY EXPLOSIVE AREAS

- › Atex and cCSAus certified
- › Power range from 70 to 400W
- › Up to Zone 1/21
- › High protection class IP66/IP67
- › Precise temperature control
- › Connection voltages 115/230V AC



FILTER FANS & EXHAUST FILTERS

NEU

- › Wide range of sizes and air flow rates (21m³/h - 851m³/h)
- › High protection class IP54 in the standard version (IP55 on request)
- › Tool-free installation
- › Compatible system solution consisting of fan and outlet filter
- › Suitable for indoor and outdoor applications



KEYBOARDS AND MONITORS

- › Dustproof and waterproof to IP65 for harsh industrial environments
- › Hygienic and easy to clean
- › Available with integrated touchpad or trackball
- › Robust and durable construction
- › Various layouts and mounting options



CABLE MANUFACTURING

- › Custom cable and wire manufacturing according to customer specifications
- › Assembly of individual wires, cable harnesses, and connectors
- › Precise crimping, soldering, and labeling technology
- › Flexible manufacturing from small to large series
- › High quality standards thanks to modern machinery



COMPONENT ASSEMBLY

- › Customized production of assemblies and sub-distributors
- › Electrical cabling, final testing, and professional packaging
- › Contract manufacturing with material ordering or full service
- › High quality and on-time delivery



GET IN TOUCH WITH US!

Do you need advice, a quote, or do you have any other questions about our products?

We are happy to help!

Lm-therm Elektrotechnik AG

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CONTROL CABINET HEATERS

P70 series

- › Multi-voltage capable (110 - 240V AC/DC)
- › Quick installation thanks to DIN clip and pressure terminal
- › Self-regulating PTC heating element
- › Power range from 20 - 240 watts
- › With and without touch protection (can also be retrofitted)
- › Vibration-proof



Item number	Voltage range	Rated power at 10°C	Dimensions (LxWxH)	Approvals
825002	110 - 240V AC/DC	20W	100,5 × 70 × 23,4mm	CE, cURus
825003	110 - 240V AC/DC	30W	100,5 × 70 × 23,4mm	CE, cURus
825004	110 - 240V AC/DC	50W	100,5 × 70 × 23,4mm	CE, cURus
825005	110 - 240V AC/DC	75W	100,5 × 70 × 23,4mm	CE, cURus
825000	110 - 240V AC/DC	100W	210,5 × 70 × 23,4mm	CE, cURus
825006	110 - 240V AC/DC	125W	210,5 × 70 × 23,4mm	CE, cURus
825001	110 - 240V AC/DC	150W	210,5 × 70 × 23,4mm	CE, cURus
825007	110 - 240V AC/DC	175W	210,5 × 70 × 23,4mm	CE, cURus
825008	110 - 240V AC/DC	240W	210,5 × 70 × 47,5mm	CE, cURus

CONTROL CABINET HEATERS WITH FAN

Gx series

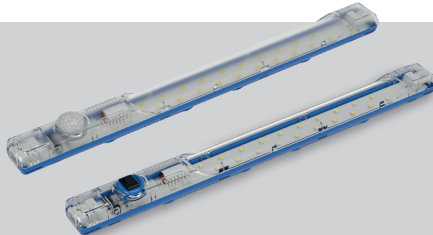
- › Powerful switch cabinet heaters with fan
- › Quick and easy installation thanks to DIN clip and terminal block/connection cable
- › Self-regulating PTC heating element
- › Compact design
- › Power range from 100 to 1300 watts



Item description	Operating voltage	Power ranges at 10°C	Dimensions (LxWxH)	Approvals
Gx-Mikro	220 - 240V AC	100 - 500W	90 × 63 × 93mm	CE, cURus
Gx-Mini	115 / 230V AC	200 / 300 / 400W (3 power levels in one device)	98,2 × 71 × 70mm	CE, cURus+
Gx-Tera	115 / 230V AC	300 - 800W	150 × 82 × 110mm	CE, cURus
Gx-Exa	220 - 240V AC	1000 - 1300W	168 × 148 × 95mm	CE, cURus

LED CONTROL CABINET LIGHTS

- › Easy installation with magnetic clips or screw fasteners
- › Wide voltage range for universal use
- › With motion detector or on/off switch



Item number	Voltage range	Light intensity	Execution	Approvals
940000	24 - 265V AC/DC	400lm	With motion detector and Wieland connection	CE, UKCA, cURus
940001	24 - 265V AC/DC	400lm	With motion detector and push-fit connection	CE, UKCA, cURus
940002	24 - 265V AC/DC	400lm	On/off switch and Wieland connection	CE, UKCA, cURus
940003	24 - 265V AC/DC	400lm	On/off switch and push-fit connection	CE, UKCA, cURus
940004	120 - 230V AC	700lm	With motion detector and Wieland connection	CE, UKCA, cURus
940005	120 - 230V AC	700lm	On/off switch and Wieland connection	CE, UKCA, cURus

THERMOSTATS / HYGROSTATS

- › High switching accuracy up to ±1K
- › Quick and easy mounting on DIN rails
- › Normally closed (NC) or normally open (NO) versions
- › Compact design



Item number	Product description	Adjustment range	Dimensions (HxWxD)	Approvals
910000	Fixed thermostat opener (NC)	Off 10°C - On 0°C	60 × 39 × 38,9mm	CE, UKCA, cURus
910001	Fixed thermostat opener (NC)	Off 15°C - On 5°C	60 × 39 × 38,9mm	CE, UKCA, cURus
910002	Fixed thermostat opener (NC)	Off 25°C - On 15°C	60 × 39 × 38,9mm	CE, UKCA, cURus
910003	Fixed thermostat normally open (NO)	On 35°C - Off 25°C	60 × 39 × 38,9mm	CE, UKCA, cURus
910004	Fixed thermostat normally open (NO)	On 50°C - Off 40°C	60 × 39 × 38,9mm	CE, UKCA, cURus
910005	Fixed thermostat normally open (NO)	On 60°C - Off 50°C	60 × 39 × 38,9mm	CE, UKCA, cURus
910006	Fixed thermostat opener (NC)	-10°C to +80°C	60 × 39 × 42,4mm	CE, UKCA, cURus
910008	Adjustable thermostat normally open (NO)	-10°C to +80°C	60 × 39 × 42,4mm	CE, UKCA, cURus
910010	Adjustable dual thermostat (NCNC)	-10°C to +80°C	60 × 72,3 × 42,2mm	CE, UKCA, cURus
910012	Adjustable dual thermostat (NONO)	-10°C to +80°C	60 × 72,3 × 42,2mm	CE, UKCA, cURus
910014	Adjustable dual thermostat (NCNO)	-10°C to +80°C	60 × 72,3 × 42,2mm	CE, UKCA, cURus
910016	Changeover thermostat with thermal feedback	0°C to + 60°C	60 × 39 × 53,3mm	CE, UKCA, cURus
910018	Electronic reversible thermostat	0°C to + 60°C	60 × 39 × 53,3mm	CE, UKCA, cURus
910200	Mechanical hygrostat	40% - 90%r.H.	60 × 39 × 42,4mm	CE, UKCA, cURus
910201	Electronic variable hygrostat	30% - 90%r.H.	60 × 39 × 53,3mm	CE, UKCA, cURus

PELTIER COOLING DEVICES

ST series

- › Cooling without refrigerant
- › Power range from 30 to 800W
- › Protection class IP66, with robust stainless steel design
- › Flexible installation and maintenance-free
- › All devices also available as surface-mounted versions
- › Devices also available with connection voltage 120V ~ 60 Hz



Item number	Item description	Voltage/Frequency	Cooling capacity L35L35	Dimensions (HxWxD)	Approvals
920000	Peltier ST3030	12V DC	30W	110 × 154 × 132mm	CE, UKCA, cURus
920012	Peltier ST3035	24V DC	30W	110 × 154 × 129mm	CE, UKCA
920001	Peltier ST3050	24V DC	50W	200 × 154 × 138mm	CE, UKCA, cURus
920013	Peltier ST3075	24V DC	75W	250 × 203 × 160mm	CE, UKCA
920002	Peltier ST3102	24V DC	100W	200 × 305 × 138mm	CE, UKCA, cURus
920014	Peltier ST3155	24V DC	125W	306 × 203 × 160mm	CE, UKCA, cURus
920004	Peltier ST3152	24V DC	150W	400 × 180 × 170mm	CE, UKCA, cURus
920005	Peltier ST3200	24V DC	200W	400 × 180 × 170mm	CE, UKCA, cURus
920003	Peltier ST6105	230 V ~ 50/60 Hz	100W	281 × 353 × 175mm	CE, UKCA, cURus
920007	Peltier ST6155	230 V ~ 50/60 Hz	150W	500 × 333 × 181mm	CE, UKCA, cURus
920008	Peltier ST6205	230 V ~ 50/60 Hz	200W	500 × 333 × 181mm	CE, UKCA, cURus
920010	Peltier ST6405	230 V ~ 50/60 Hz	400W	600 × 433 × 199mm	CE, UKCA, cURus
920011	Peltier ST6805	230 V ~ 50/60 Hz	800W	975 × 517 × 202mm	CE, UKCA, cURus