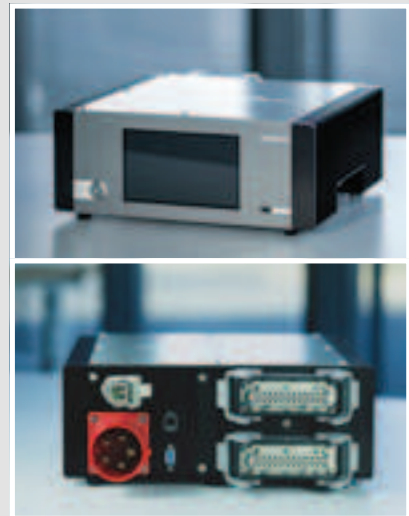


## Technical data

CHARACTERISTIC	VALUE
Dimensions	(W x H x D) 360 x 137 x 307 mm
Weight	6,5 kg
Heat sink	Aluminium, black anodised
Lower housing shell	Aluminium, black anodised
Upper housing shell	Steel RAL 9016
Installation	Horizontal standing
Display	7" touch screen, 800 x 480 pixels
Internal memory	3 GB
Number of controllable channels per device	max 12
Channels for device coupling	192
Type of temperature sensors	J and K
Control range	20 - 800 °C
Display accuracy	1 K
Number of inputs	2 (potential-free)
Number of outputs	3 (potential-free)
Supply voltage	400 V +/- 10 % (3~, N, PE)
Mains frequency	50 Hz
Maximum power output	22 kW
Maximum current consumption	32 A
Maximum current per channel	16 A
Inrush current	< 1 A
Protection class	IP 30
Maximum heat sink temperature	60 °C
Ambient temperature	40 °C
Maximum relative humidity	90 %



### Interfaces

- 1x USB
- 1x Ethernet
- 1x RS-232 | 485
- 1x CEE plug 32 A
- 1x 8-pin HAN D (E/A)
- 2x 24-pin HAN E or 3x 16-pin HAN E

### Monitoring

- Sensor break
- Sensor polarity reversal
- Protection of the sensor input against overvoltage
- Sensor protection against burn-out
- Heater open (no load), short circuit, or outside current limits

