



Power controls for Infrared Systems

HERATRON for the control technology

Thyristor power controllers HERATRON from Heraeus Noblelight offer the right power for every load. The advanced semiconductor electronics are integrated in a compact housing and allow continuous, energy-saving control of infrared emitters.

HERATRON units allow to adjust the power of infrared-emitters to your process efficiently.

To suit the specific demands of infrared- control technology, Heraeus thyristor- power controllers are well prepared to be integrated into your application.

The benefits at a glance

- Compact, ready for connection control unit for infrared emitters with mains or master switch in various power ratings.
- Continuous power control
- Analog input to set up the power externally
- Binary input to switch externally
- Integrated load contactor for safe emergency-stop or excess temperature function
- Connection to supply an external fan (infrared modules fan)



HERATRON TG 15plus

Ident number 80043379

Features

- Compact size aluminium housing
- Continuous power control 0/10% -100% linear
- Mains switch with pilot lamp
- Power supply cable with Schuko plug
- Plugs to connect infrared emitters, fans and control signals



HERATRON TG1x25plus and TG3x25plus

Ident numbers

TG1x25plus 80043189

TG1x25plusP 80049220

TG3x25plus 80043202

TG3x25plusP 80049221

Features

- Industry standard, rugged enclosure, with high degree of protection, wall mounted control cabinet
- Continuous power control 0/10% -100% linear
- Mains switch and pilot lamp
- Screw type terminals to connect infrared emitters, fans and control- signals
- Maximum load 10 kW (TG1x25) and 30 kW (TG3x25)

We also supply complete control systems for infrared modules and systems.

We can provide assistance and further information on particular requirements or special control specifications.

Just give us a ring!