

GFX4-IR

THE SPECIFIC CONTROLLER FOR IR LAMPS CONTROL

GEFRAN

Compact and space-saving solution

Reduction of wiring times

All in one = Controller + SSR + TA + TV + Fuse



GFX4-IR

THE CONTROLLER THAT HANDLES THE TOUGHEST LOADS

Gefran introduces GFX4-IR, the new 4-zone PID power controller, for all infrared lamps, transformers, and inductive loads.

GFX4-IR runs complete diagnostics of current, temperature, and voltage levels on total and partial load interruption.

> CHARACTERISTICS

- Up to 4 zones single-phase or 1 zone 3-phase + 1 single-phase
- All connection types (star, delta, with/without neutral)
- Zero-crossing operation with pulse train and half single cycle
- Phase-angle operation
- Soft start, soft stop, current limit, I, I², V, V², P Feedback functions
- Lac rms and Vac rms read, interrupted load and short circuit diagnostics Thermoforming
- Connectable to HMI GF_VEDO touch screen
- Pre-configured work recipes
- High connectivity with PLC through a wide range of feedback
- UL certification



> APPLICAZIONI PRINCIPALI

> Thermoforming



> Blowing



> Automotive plastic welding



> Photovoltaics



> Woodworking machines



> Glass tempering furnaces



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