

DRR450

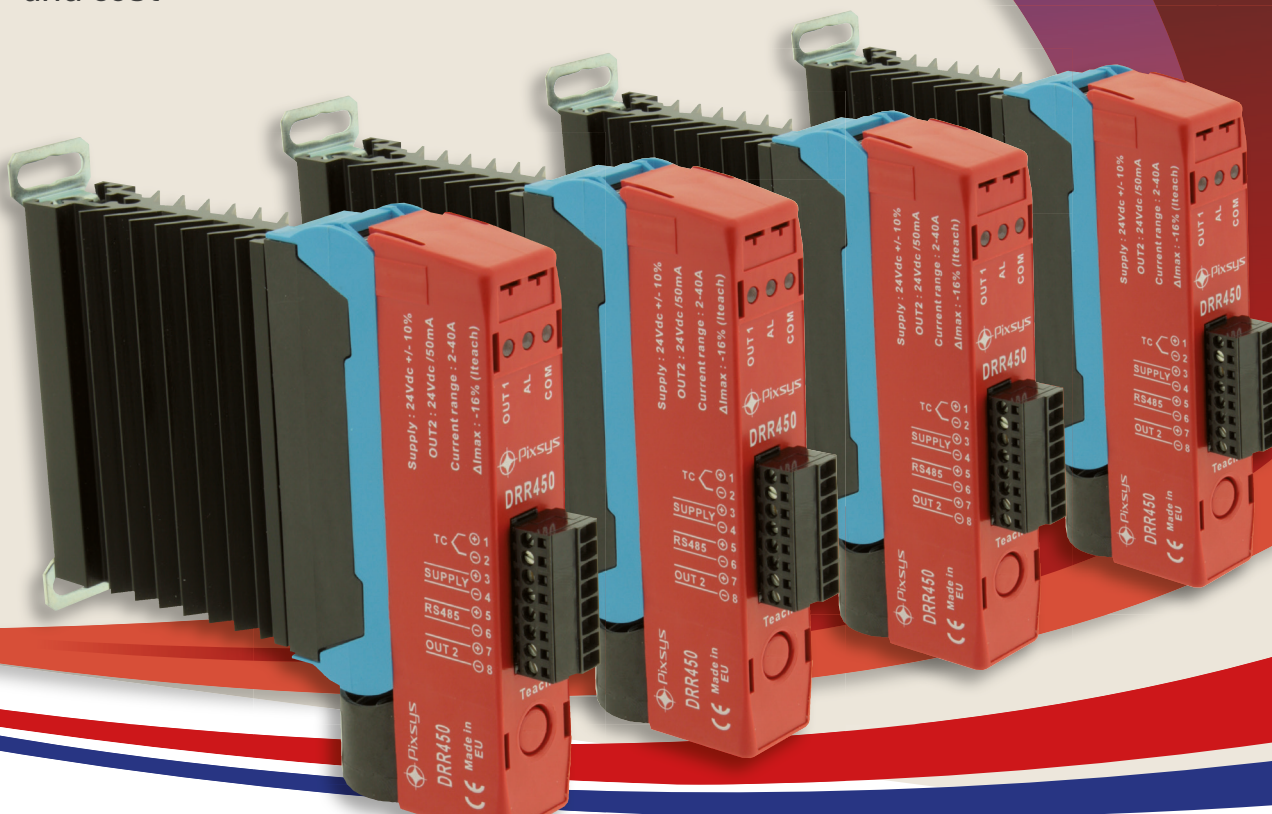
Temperature Controller
integrating power Solid
State Relay

- PID temperature regulation
- Current monitoring + diagnostic options
- Serial communication

The latest measuring and control technology plugged into a 22,5mm SSR module to **reduce space, wirings and cost**



Monitoring & supervisory
software on Pixsys
Panel-PC / HMIs



The most compact solution available now on the market for control requirements in the most diverse application fields:

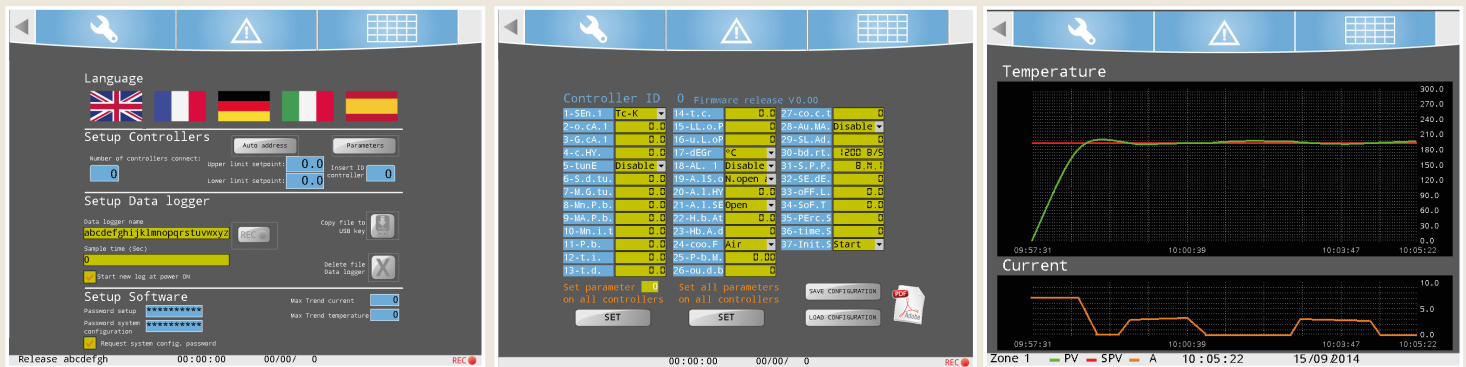
- Plastic extrusion
- Hot-Runner systems
- Packaging machines
- Textile plants
- Firing and drying lines
- Multi-zone heat treatment systems

Some essential data at a glance:

- Ultra - compact housing - 22.5mm (max 49.5mm for higher power units)
- Integrated Current transformer 50A for load monitoring
- Serial communication RS485, Modbus RTU / Slave, 115000 Baud, Modbus TCP/IP Slave (Process, Setpoint, Current)
- Alarm and/or diagnostic functions available (Loop break alarm/ Heater break alarm) via serial communication and/or auxiliary output
- Selection AUTOMATIC/MANUAL control of single zones, modification of output %
- Plug-in terminal block for straight connection to SSR units 25A to 50A

Monitoring & supervisory software on Pixsys Panel/PC or HMI up to 150 zones

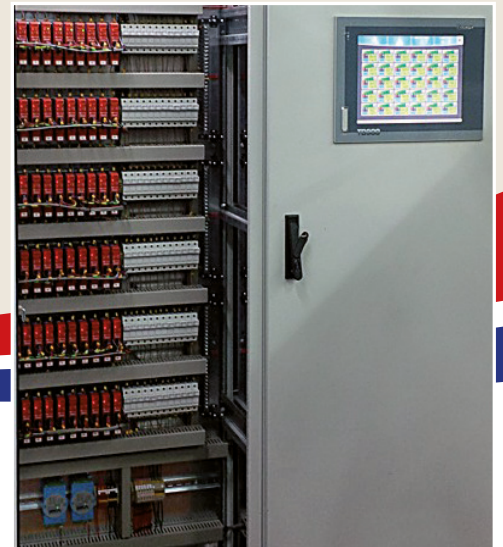
- Network configuration, general set-up, test functions
- Receipts for regulation parameters and system configurations
- Graphic visualization and recording of temperature & current values



About Pixsys

A manufacturing company and a registered trademark, over 20 years of experience in designing of instrumentation for process control and industrial automation. Browse the website for further information.

Control cabinet for textile plant / 144 zones.



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