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SY- 070.50E

# TEMPERATURE CONTROL FOR HEATERS OSRAM-SYLVANIA

The high temperature at the heating element that works across all models of heaters Osram-Sylvania, requires very precise control of the air outlet temperature to avoid damage to the filament heater.

It is very advisable and necessary in most cases the installation of a flow control that turns off the heater below a preset minimum.

The only models that can be dispensed with the installation of flow control are SureHeat series and SureHeat JET MAX due to its dual temperature control. However, it is advisable to install

All control equipment incorporating an open contact for connecting an external signal.

The power stage is made up of solid state relays.

## EQUIPMENT AVAILABLE



### For Series I, II and III

Description	Reference
Manual control with potentiometer, 25A 230V single phase	CRN/REG25M
Controls can be fabricated in several areas, for various elements in a single cabinet single phase or three phase	

### For HOT AIR TOOL

Description	Reference
Control with PID controller, 25A 230V single phase	CRN/REG25R
Controls can be fabricated in several areas, for various elements in a single cabinet single phase or three phase	

### For SERIES SERPENTINE II and VI

Description	Reference
Control with PID controller, 25A 230V single phase	CRN/REG25R
Control with PID controller, 50A 230V single phase	CRN/REG50R
Controls can be fabricated in several areas, for various elements in a single cabinet single phase or three phase	

### For Inline Heaters

Description	Reference
Control with PID controller, 25A 230V single phase	CRN/REG25R
Control with PID controller, 50A 230V single phase	CRN/REG50R
Control with PID controller, 3 x 50A 230 o 400V, three phase	CRN/REG50RT
Controls can be fabricated in several areas, for various elements in a single cabinet single phase or three phase	

### For Flanged Inline System

Consultar, (La tensión de alimentación es de 480V)

### For SureHeat JET

Descripción	Reference
Control with PID controller, 50A 230V single phase with input for two thermocouples, working and safety	CRN/REG50JET

### For SureHeat MAX

Are built based on the model, always double regulation working and safety