# ENERGY REGULATOR 40ER SERIES



## Description

The 40ER Series low profile energy regulators have been designed to meet the demands of modern cooking appliances where controls compartment space is limited.

These energy regulators are manufactured to a high performance specification with an ambient temperature rating of 125°C

#### **Technical specifications**

Fixation:	Two M4 screw at 28mm center or central bush fixing M10 thread
Electrical rating	13.5A 240V AC MAX – Resistive 7A 400V AC MAX- Resistive tungsten halogen (ballast load) 1960W 240V AC MAX
Temp. ranges	75-285° (British scale) 52-308° (Continental scale)
Working temp.	max. 125°C continuous rating
Spindle	6.0mm or 4.73mm diameter single D section (plastic spindle, metal spindle available on request)
Connexions	6.3mm flat terminal (plug-in)
Standards	EN 60730-2-14 y EN 60 730-2-9





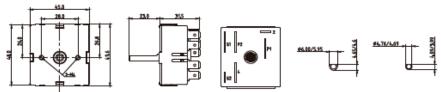
MODELS :

- 40ER single pole
- 41ER single pole with signal contacts
- 42ER dual circuit single pole
- 43ER dual circuit single pole with signal contacts
- 44ER double pole
- 45ER double pole with signal contacts
- 47ER dual circuit latched double pole with signal contacts
- 48ER dual circuit single pole with up-rated signal contacts
- 49ER single pole with up-rated signal contacts

#### Benefits

- Compact design and easy installation.
- Available in many different configurations.
- Available with both continental or british temperature scale.
- Max. ambient temperature 110°C.

# Dimensions



## Wiring Diagrams

