

# Electrical heating elements for towel dryers

– Insulation class I, class II, PTC class I



## >> Description

Backer offers several elements with integrated regulation for use in towel dryers. The elements are manufactured according to customer specification and options such as quick connection to an electronic control box are provided.

Backer also offers guiding to find the optimal solution for the product application, if needed with help of tests in our laboratory.

## >> Technical specification Insulation Class I

Dimension	Ø 6.4, 14, 16 mm
Connection	Cable Tab terminal Round pin
Voltage	110–230 V
Options	Quick connection Built-in thermistor (NTC) Built-in thermostats Fuse Electronic control box Pocket tube for thermostat
Benefits	For use in product applications with earth connection



*Insulation class I with quick connection*



*Insulation class II with quick connection*



*PTC Insulation class I*

## >> Technical specification Insulation Class II

Dimension	Ø 14, 16 mm
Connection	Cable Tab terminal Round pin
Voltage	110-230 V
Options	Quick connection Built-in thermistor (NTC) Built-in thermostats Fuse Electronic control box
Benefits	Double isolated



## >> Technical specification PTC Insulation Class I

Dimension	Ø 12 mm
Connection	Cable Tab terminal Round pin
Voltage	110–230 V
Benefits	Self adjusting power that gives a built-in over heating protection



*Examples of connections*