

## Brewery Specific Immersion Heaters

There are now over 1,285 breweries in the UK, this figure increases every week and the popularity of real ale increases month on month. Here at Carlton we like to promote the increase in the brewing market, whether this is putting money behind the bar in our local real ale Derbyshire pubs or developing a specific range of immersion heaters tailored to the brewery market.

**Feedback from brewers** was that the spacer used to separate the elements was getting in the way whilst cleaning out the mash tun, we therefore removed this from our standard elements to aid in the cleaning process, we also changed the manufacturing process to allow for a degree of bending to occur on the elements in order to further alleviate the problem.

We also discovered that a number of brewers use external temperature reading equipment in order to control the process, therefore the thermostat pockets in our standard range were surplus to requirements and once again got in the way when cleaning, the design therefore was changed and the thermostat pockets were removed, this meant the arrival of our fully specific brewery specification heaters. Resulting in some field research by all the staff at our local real ale pub!!



### Standard Features

- » Brass plug with Incoloy 825 sheathed elements
- » No thermostat pockets or element spacer
- » IP 55 Thermo plastic enclosure with gland entry point
- » Individually pressure tested before leaving the factory
- » Fibreglass gasket included to suit
- » Suitable for single-phase or 3-phase lesser than 6kw
- » 3-phase star connection configured 6kw and above
- » UK technical helpline

## MODELS

Part No 2 -1/4" BSP Brewery Spec	Supply voltage	Power (Kw)	Immersed Length mm/(ins)	Watts/Density (W/cm)
<b>C4RICA6/385</b>	240/415	6	385 (15")	11.1
<b>C4RICA9/585</b>	415	9	585 (23")	10.3
<b>C4RICA12/585</b>	415	12	585 (23")	13.7
<b>C4RICA15/665</b>	415	15	665 (26")	15.1
<b>C4RICA18/665</b>	415	18	665 (26")	18.2

## ACCESSORIES

- » Back Nuts
- » Brass adapters (2 ¼" BSP female – 2 ½" BSP male)  
(2" BSP female – 2 ½" BSP male)
- » Aluminium Terminal Enclosure IP 65
- » Cable Glands
- » Contactors and wiring systems
- » Bespoke labelling, barcoding and packaging



We also supply full **stainless steel immersion heaters**, perfect for barrel washing equipment!!