

## FEATURES

- 2.1/4" BSP Thread
- 9kW 1/3 Phase Element
- 400mm Immersed Length
- Incoloy 800 Elements
- IP65 Rated Cover
- Twin Safety Thermostats for Control & High Limit
- 2 Cable Glands

## RS PRO Immersion Heater

RS Stock No.: See below



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

- Thermco UK 9kW 2-1/4" BSP Incoloy Immersion Heater
- IP65 Rated Head, Twin Safety Thermostats
- Used for Stored Water Heaters with Single or Three Phase supply
- Not Suitable for open air Water Heaters, Immersion Heaters must be fully submerged in water at all times when powered on

## General Specifications

<b>Product Type</b>	Single / three phase immersion heater
<b>Power</b>	9 kW @ 240 / 415V
<b>Sheath Material</b>	Incoloy 800
<b>Immersed Length</b>	400 mm
<b>Cover</b>	IP 65 Sealed Cover
<b>Control Temperature Range</b>	20°C to 80°C
<b>Safety Limit Temperature</b>	45°C to 95°C
<b>Watts Density</b>	18.13 W/cm <sup>2</sup>

## Electrical Specifications

<b>Supply Voltage</b>	415 V three Phase, 230 V Single Phase
<b>Insulation</b>	Class I

## Mechanical Specifications

<b>Mounting Method</b>	Threaded
<b>Octagon Size</b>	87 mm A/F

## Operation Environment Specifications

<b>Ambient Temperature</b>	+50°C maximum
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## Protection Category

<b>IP Rating</b>	IP65
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## Approvals

<b>Compliance/Certifications</b>	CE & UKCA
<b>Relevant Standards</b>	BS EN 60335-1, BS EN 60335-2-73 & BS EN 60730-1 EN 60730-2-9

## Product Range

Product Range	Loading (kW@240V)	Phases	Thread size	Immersed length (inches)	Immersed length (mm)
2687315	6	1 or 3	1 3/4"	16	400
2687317	9	1 or 3	1 3/4"	16	400
2687316	6	1 or 3	2"	16	400
2687318	9	1 or 3	2"	16	400
2687319	9	1 or 3	2 1/4"	16	400
2687320	12	1 or 3	2 1/4"	16	400