

# HRO INDUSTRIAL IMMERSION HEATERS



## Description

The HRO range of stock immersion heaters is designed for commercial and light industrial water heating applications. Previously known as the Heatrae Industrial and Ormandy R Series range of products, this is a trusted range with a wide installed base. The IP55 terminal box can be rotated through 180 degrees to facilitate easy installation into all types of locations. Supplied as standard with control and high safety limit thermostatic control. The heaters are available with both low temperature thermostats for frost control along with normal and high temperature thermostats to give a wide flexibility of application uses.

## Key features

- For use in water applications only\*
- IP55 rotatable terminal cover
- 2" & 2¼BSP threaded glands
- Incoloy 825 alloy sheathed elements
- Wide range of thermostats available
- Available from stock
- Control & high limit thermostats in all 2¼" BSP heaters to comply with BS EN 60335-2-73
- Unique design offers both single and three phase installation

\*Contact us for recommendations for chemical and oil applications



HRO Industrial Immersion Heater

## Technical specification

| 2 ¼" BSP | 2" BSP   | Loading (kW) | Voltage (V) | Phase Connection | Immersed Length (in/mm) |
|----------|----------|--------------|-------------|------------------|-------------------------|
| HRO111A  | HRO111B  | 1            | 240/425     | 1/3 PH           | 11/280                  |
| HRO216A  | HRO216B  | 2            | 240/415     | 1/3 PH           | 16/406                  |
| HRO311A  | HRO311B  | 3            | 240/415     | 1/3 PH           | 11/280                  |
| HRO411A  | HRO411B  | 4            | 240/415     | 1/3 PH           | 11/280                  |
| HRO416A  | HRO416B  | 4            | 240/415     | 1/3 PH           | 16/406                  |
| HRO616A  | HRO616B  | 6            | 240/415     | 1/3 PH           | 16/406                  |
| HRO630A  | HRO630B  | 6            | 240/415     | 1/3 PH           | 30/762                  |
| HRO636A  | HRO636B  | 6            | 240/415     | 1/3 PH           | 36/914                  |
| HRO724A  | HRO724B  | 7            | 240/415     | 1/3 PH           | 24/609                  |
| HRO916A  | HRO916B  | 9            | 415         | 3 PH             | 16/406                  |
| HRO924A  | HRO924B  | 9            | 415         | 3 PH             | 24/609                  |
| HRO936A  | HRO936B  | 9            | 415         | 3 PH             | 36/914                  |
| HRO1224A | HRO1224B | 12           | 415         | 3 PH             | 24/609                  |
| HRO1236A | HRO1236B | 12           | 415         | 3 PH             | 36/914                  |
| HRO1824A |          | 18           | 415         | 3 PH             | 24/609                  |
| HRO1836A |          | 18           | 415         | 3 PH             | 36/914                  |