### BACKER CRANKCASE HEATER - ALU



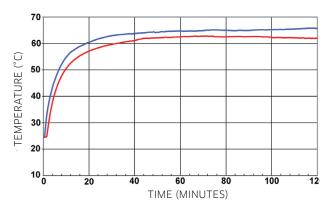
# Description

The next generation in compressor heat technology. The sleek aluminium design offers improved performance with installer friendly features.

| Technical specification |  |  |  |
|-------------------------|--|--|--|
| Material                | High temperature silicone rubber heat cable.<br>Extremely efficient aluminium casting with a<br>unique profile. Stainless steel adjustable toggle<br>clamp and band. Maximum operating temperature<br>150°C. |  |  |
| Dimension               | Shapes and sizes available to fit standard compressors. Custom shape and sizes available to fit specific compressor.   |  |  |
| Connection              | Tab terminals  |  |  |
| Voltage                 | 600 V maximum<br>277 V maximum with thermostat control   |  |  |
| Safety                  | U.L., C.S.A. and CE listed   |  |  |
|                         |  |  |  |

| Standard range on stock |              |       |                |
|-------------------------|--------------|-------|----------------|
| Diameter                | Dia. Min-Max | Power | Article number |
| 139 mm                  | 124-178 mm   | 40 W  | 3840 028 001   |
| 168 mm                  | 165-220 mm   | 40 W  | 3840 028 010   |
| 186 mm                  | 172-226 mm   | 70 W  | 3840 028 017   |
| 233 mm                  | 227-281 mm   | 90 W  | 3840 028 024   |
| 273 mm                  | 248-302 mm   | 70 W  | 3840 028 027   |
| 273 mm                  | 275-330 mm   | 120 W | 3840 028 035   |
| 334 mm                  | 319-373 mm   | 140 W | 3840 028 040   |





Migration tests has proven that our heaters (Blue Line) could reach the desired temperature faster than current heaters (Red Line). Our heaters also require 5-7% less wattage to maintain the same amount of heat in the compressor, which would reduce the energy consumption.

# Crankcase heater

#### Benefits

- Easy to install
- Quick adjustment
- High effeciency profile
- Quick temperature rise
- Can be customized

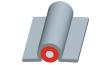
#### FIELDS OF APPLICATION

- Compressors





High Efficiency Profile



Heat Cable Positioning



Toggle Clasp