

Block Heater Kit, typical

### Applicable Models

- 1600- 2000REOZMD

### Standard Features

- CE compliant
- Control thermostat with high cutout power for an optimised life cycle
- Safety thermostat with manual re- set option
- Compact design
- Easy to install

### Description

The engine block heater kit heats the engine coolant in cold ambient, warming the cylinders, oil, and charge air circuit which all help to give a faster starting time. The engine block heater has a thermostat, pump, and temperature control system. The pump circulates warm coolant into the engine and supplies constant heating to the engine. The engine block heater kit helps to extend element life and gives a significant reduction in electrical consumption.

The engine block heater has an adjustable regulation thermostat range of 0°C (32°F)- 80°C (176°F) and is preset by the factory at 55°C (131°F).

The engine block heater kit is recommended for ambient temperatures below 0°C (32°F).

The engine block heater kits are available in 208 V, 240 V, 380 V and 480 V versions.

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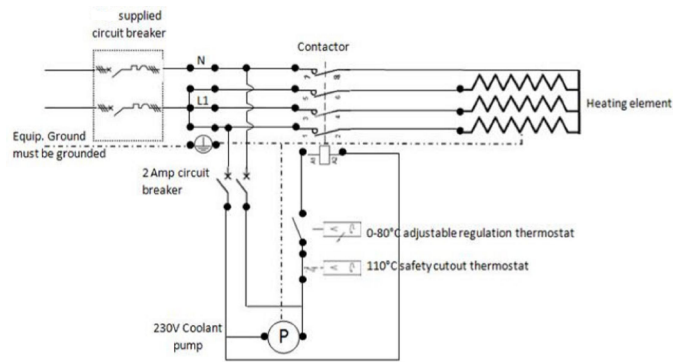
## Block Heater Specifications

Heating Fluid	Water, Coolant Mix (50% Glycol/50% Water)
Thermostat Temperature Range	0° - 80°C (32° - 176°F)
Safety Thermostat	110°C (230°F)
Flow	7 - 8.8 GPM (1.6- 2m <sup>3</sup> /hr) @ 10 ft head (3 mWc)
Heating Element	Incoloy 800
Inlet/Outlet Plumbing	¾ inch
Motor Ingress Protection	IP44 (50 Hz), NEMA 2 (60 Hz)

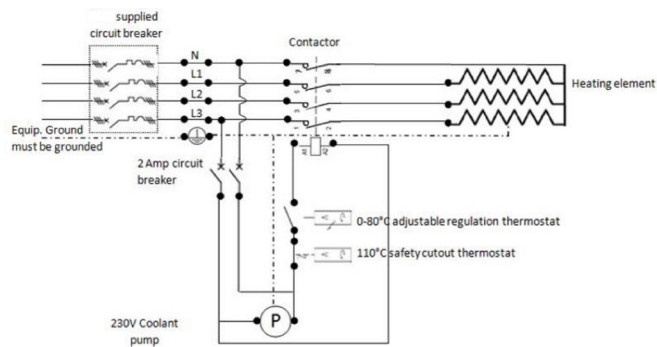
## Specifications

Block Heater Kit Number	Component	Watts	Voltage	Phase
GM105645- KA1	GM105639	9000	240	1
GM105645- KA2	GM105640	9000	240	3
GM105645- KA3	GM105641	9000	380	3
GM105645- KA4	GM105642	9000	480	3
GM105645- KA5	GM105643	9000	480	1
GM105645- KA6	GM105644	9000	208	1
GM105645- KP1	GM105639	9000	240	1
GM105645- KP2	GM105640	9000	240	3
GM105645- KP3	GM105641	9000	380	3
GM105645- KP4	GM105642	9000	480	3
GM105645- KP5	GM105643	9000	480	1
GM105645- KP6	GM105644	9000	208	1

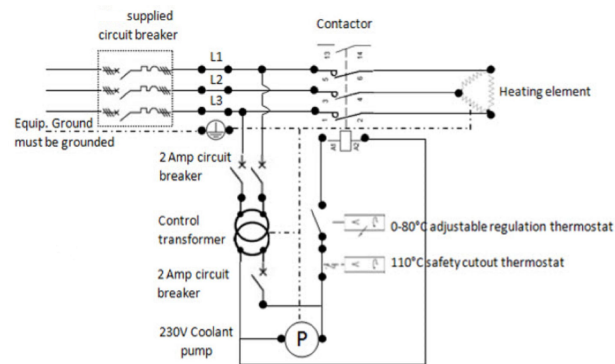
## Wiring Diagram



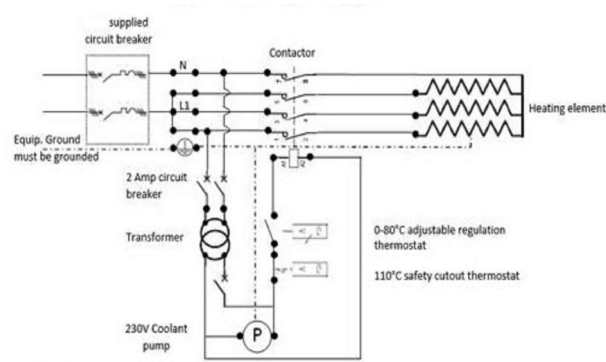
208 V and 240 V single phase



240 V three phase



380 V and 480 V three phase

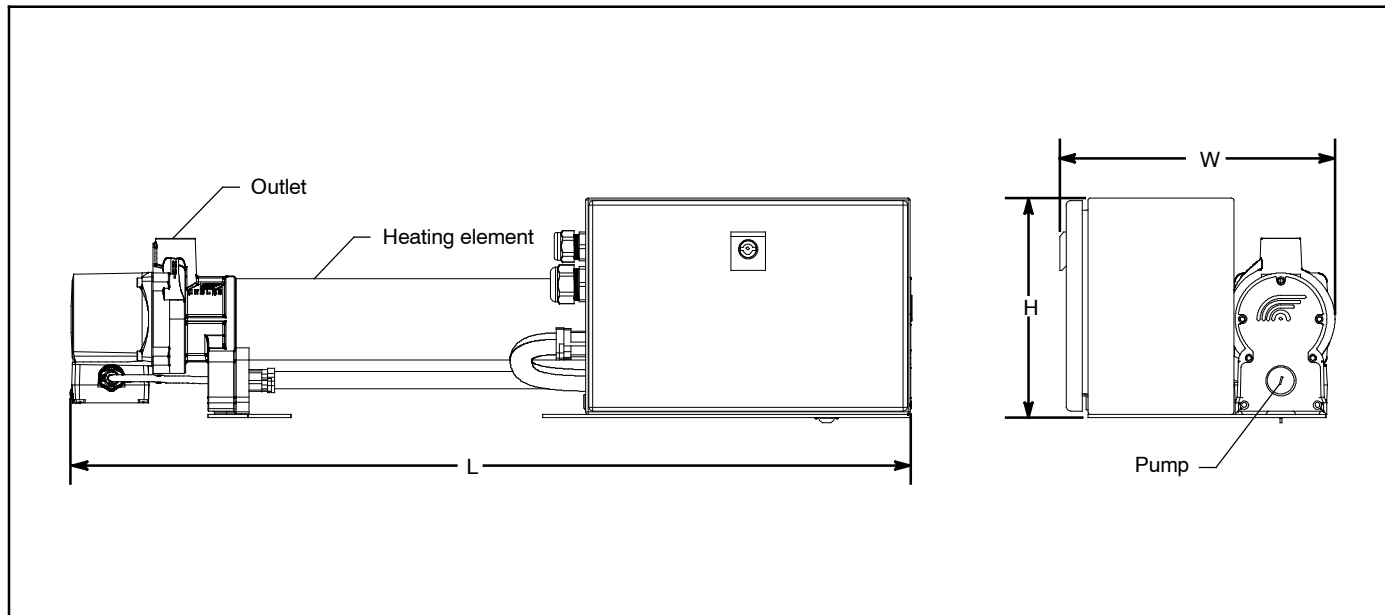


480 V single phase

GM10539- CMP

## Dimensions and Weights

Overall Size, L x H x W, mm (in): 776.9 x 203 x 254.5 (30.5 x 7.9 x 10)  
 Weight, kg (lb): 7.6 (16.7)



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