

# Residential/Light Commercial Generator Accessories

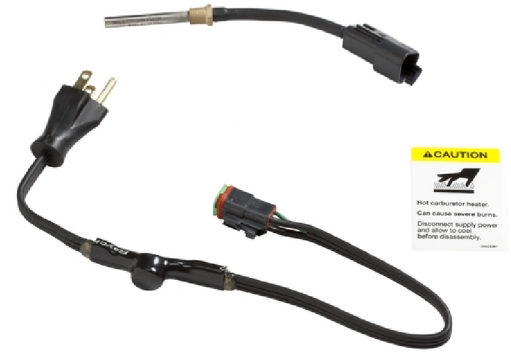
## KOHLER Power Systems

### Carburetor Heater Kits

**ISO 9001**  
KOHLER  
POWER SYSTEMS  
NATIONALLY REGISTERED



GM19462-KP1-QS



GM57969-KP4-QS

**Note:** Power connectors for 240 volt kits and adapters for 8/10/12RESV/RESVL are not shown.

## Applicable Models

- 6VSG
- 8/10/12RESV/RESVL
- 8.5RES
- 12RES/RESL
- 14RES/RESL/RESA/RESAL
- 17/18RES/RESL
- 20RES/RESL/RESA/RESAL
- 20RESB

## Description

Carburetor heater kits are recommended for improved cold starting in locations where the temperatures falls below 0°C (32°F). Carburetor heaters prevent condensation and carburetor icing. The heater turns on when the temperature at the thermostat falls below approximately 4°C (40°F) and turns off when the temperature rises above approximately 16°C (60°F).

The carburetor heater for models 6VSG, 8.5RES, 12RES/RESL, and 14RES/RESL/RESA/RESAL mounts between the engine air cleaner and the carburetor. The carburetor heater for models 8/10/12RESV/RESVL uses an adaptor to mount on the carburetor. The carburetor heater for models 17/18RES/RESL, 20RES/RESL/RESA/RESAL, and 20RESB fits into a threaded opening on the carburetor.

Carburetor heater kits are available in 120 volt or 240 volt versions.

**Note:** The heater requires a continuous source of AC power. The generator set must be connected to an AC power source that is backed up by the generator set.

## Carburetor Heater Specifications

| Kits           | GM19462-KP1-QS      | GM19462-KP3-QS | GM57969-KP1-QS<br>GM57969-KP4-QS | GM57969-KP3-QS |
|----------------|---------------------|----------------|----------------------------------|----------------|
| Heater rating  | 120 VAC, 37 W       | 240 VAC, 37 W  | 120 VAC, 37 W                    | 240 VAC, 37 W  |
| Thermostat ON  | 4 ± 3°C (40 ± 5°F)  |                | 4 ± 4°C (40 ± 7°F)               |                |
| Thermostat OFF | 16 ± 3°C (60 ± 5°F) |                | 16 ± 3°C (60 ± 5°F)              |                |
| Cord length    | 1905 mm (75 in.)    |                | 382 mm (15 in.)                  |                |

## Kit Contents

| Kits                      | GM19462-KP1-QS | GM19462-KP3-QS |
|---------------------------|----------------|----------------|
| Voltage                   | 120 VAC        | 240 VAC        |
| Description               | Qty.           | Qty.           |
| Bushing                   | 1              | 1              |
| Cable tie                 | 2              | 2              |
| Decal                     | 1              | 1              |
| Heater, carburetor        | 1              | 1              |
| Installation Instructions | 1              | 1              |
| Insulator, breather line  | 1              | 1              |
| Plug, button              | 1              | 1              |
| Screw                     | 4              | 4              |
| Tube, breather            | 1              | 1              |

| Kits                      | GM57969-KP1-QS | GM57969-KP3-QS | GM57969-KP4-QS |
|---------------------------|----------------|----------------|----------------|
| Voltage                   | 120 VAC        | 240 VAC        | 120 VAC        |
| Description               | Qty.           | Qty.           | Qty.           |
| Bushing                   | 1              | 2              | —              |
| Decal                     | 1              | 1              | 1              |
| Heater, carburetor        | 1              | 1              | 1              |
| Installation Instructions | 1              | 1              | 1              |
| Adapter                   | —              | —              | 1              |
| Extension cord            | —              | —              | 1              |

## Generator Models and Kits

| Kit Number     | Generator Models                                      |
|----------------|---|
| GM19462-KP1-QS | 6VSG<br>8.5RES<br>12RES/RESL<br>14RES/RESL/RESA/RESAL |
| GM19462-KP3-QS | 14RESA  |
| GM57969-KP1-QS | 17/18/20RES/RESL<br>20RES/RESL/RESA/RESAL<br>20RESB   |
| GM57969-KP3-QS | 20RESA<br>20RESB                                      |
| GM57969-KP4-QS | 8/10/12RESV/RESVL<br>20RES/RESL/RESA/RESAL<br>20RESB  |

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