

Troubleshooting

In the event of a malfunction, fuses and electrical connections should be checked for condition and security.

If the actions described below do not correct the malfunction, consult your authorized Webasto dealer.

Heater turns itself off automatically

| Cause | Remedy |
|---|--|
| Combustion was not established during start-up and repeated start-up sequence | Switch heater briefly off and on again one time |
| Flame extinguishes during operation | Switch heater briefly off and on again one time |
| Heater overheats Operation indicator is flashing | Check heating air ducts for unobstructed passage, allow heater to cool, switch heater briefly off and on again one time |
| Vehicle voltage insufficient | Charge battery Switch heater briefly off and on again one time |

Heater emits black smoke

| Cause | Remedy |
|--|---|
| Combustion air and/or exhaust gas ducts obstructed | Check combustion air and exhaust gas ducts for unobstructed passage |

NOTE for "TRS" mode of operation only:

Following a 'TRS' fault lock-out situation or upon applying the operating voltage by turning on the vehicle main switch and moving the heater control to the 'ON' position, the control unit is in the 'fault lock-out' state.

Before the heater can be restarted, the heater control must be turned to the 'OFF' position or the instant heat button on the combination or standard digital timer must be pressed.

Fault Code Display

If the heater is equipped with a combination or standard digital timer, a fault code is indicated on the display of the digital timer whenever a malfunction has occurred.

The meanings of the fault codes are listed on the last page.

Fault Codes on the Display of the Combination or Standard Digital Timer

NOTE:

If the heater is equipped with a heater control, the fault codes are signalled by a flashing operation indicator/fault code indicator. The coded flashing signals

correspond to the numbers in the table below. After every fast pulse sequence, a fault code follows.

| | |
|------|--|
| F 00 | Control unit failure |
| F 01 | No start-up (after 2 start-up attempts) |
| F 02 | Flame extinguished (at least > 5) |
| F 03 | Undervoltage or overvoltage |
| F 04 | Premature flame detection |
| F 05 | Flame detector interruption or flame detector short-circuit |
| F 06 | Temperature sensor interruption or temperature sensor short-circuit |
| F 07 | Metering pump interruption or metering pump short-circuit |
| F 08 | Fan motor interruption or fan motor short-circuit or incorrect fan motor speed |
| F 09 | Pencil-type glow plug interruption or pencil-type glow plug short-circuit |
| F 10 | Overheating |
| F 11 | Temperature limiter interruption or temperature limiter short-circuit |
| F 12 | Setpoint transmitter (interruption / short-circuit) |