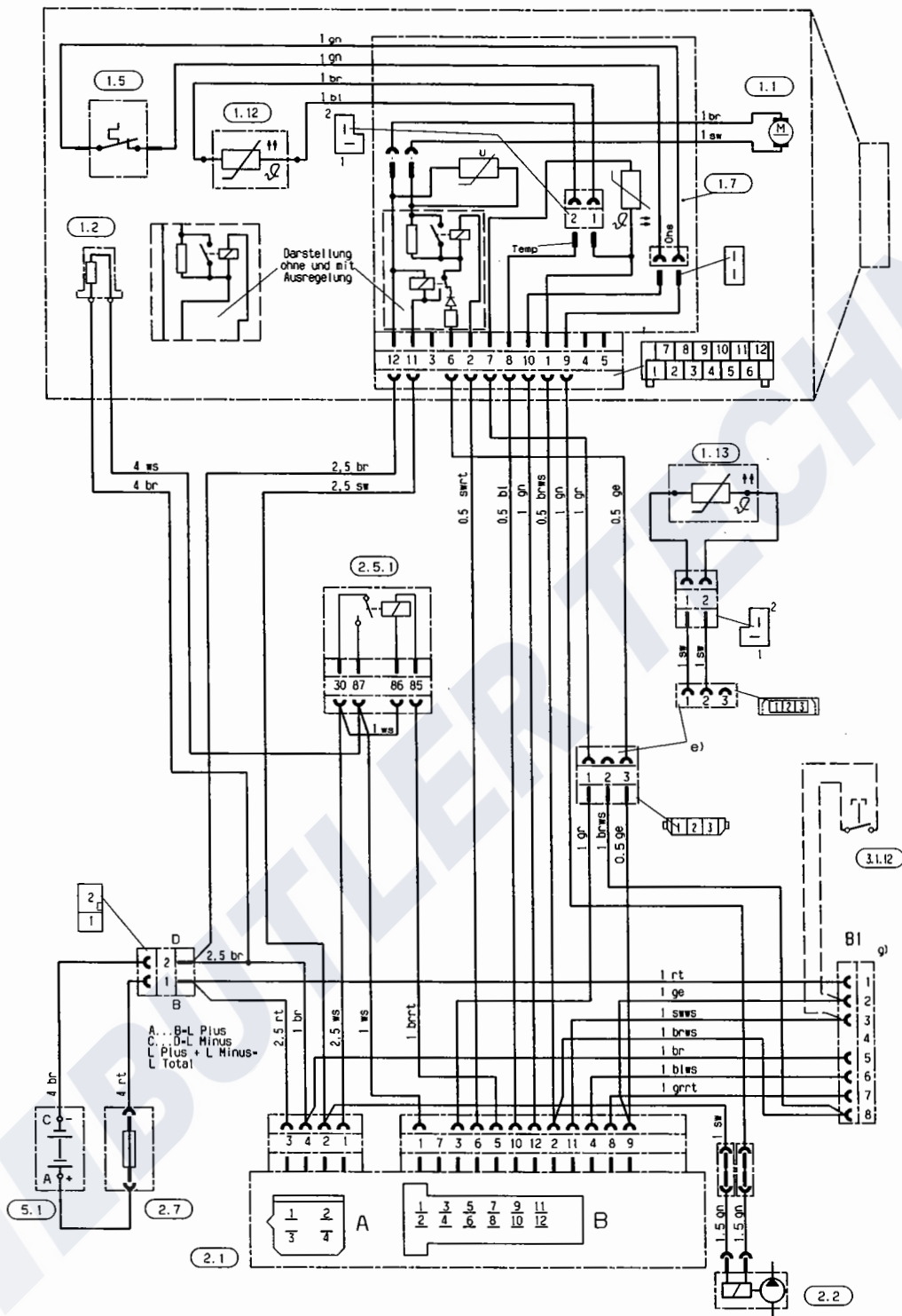


Eberspacher Espar D1LC Air Heater Wiring Diagram

Wiring diagram



Parts List

- 1.1 Burner motor
- 1.2 Glow plug
- 1.5 Safety thermal cutout switch
- 1.7 PCB with controller temperature sensor, speed regulator and plug distributor
- 1.12 Flame monitor
- 1.13 Temperatur sensor

- 2.1 Control unit
- 2.2 Fuel metering pump
- 2.5.1 Current regulator
- 2.7 Main fuse (25 A)
- 3.1.12 Fault code enquiry (garage)
- 5.1 Battery

e) to connect the temperature sensor, detach the receptacle housing provided and fit the receptacle housing of the temperature sensor instead.

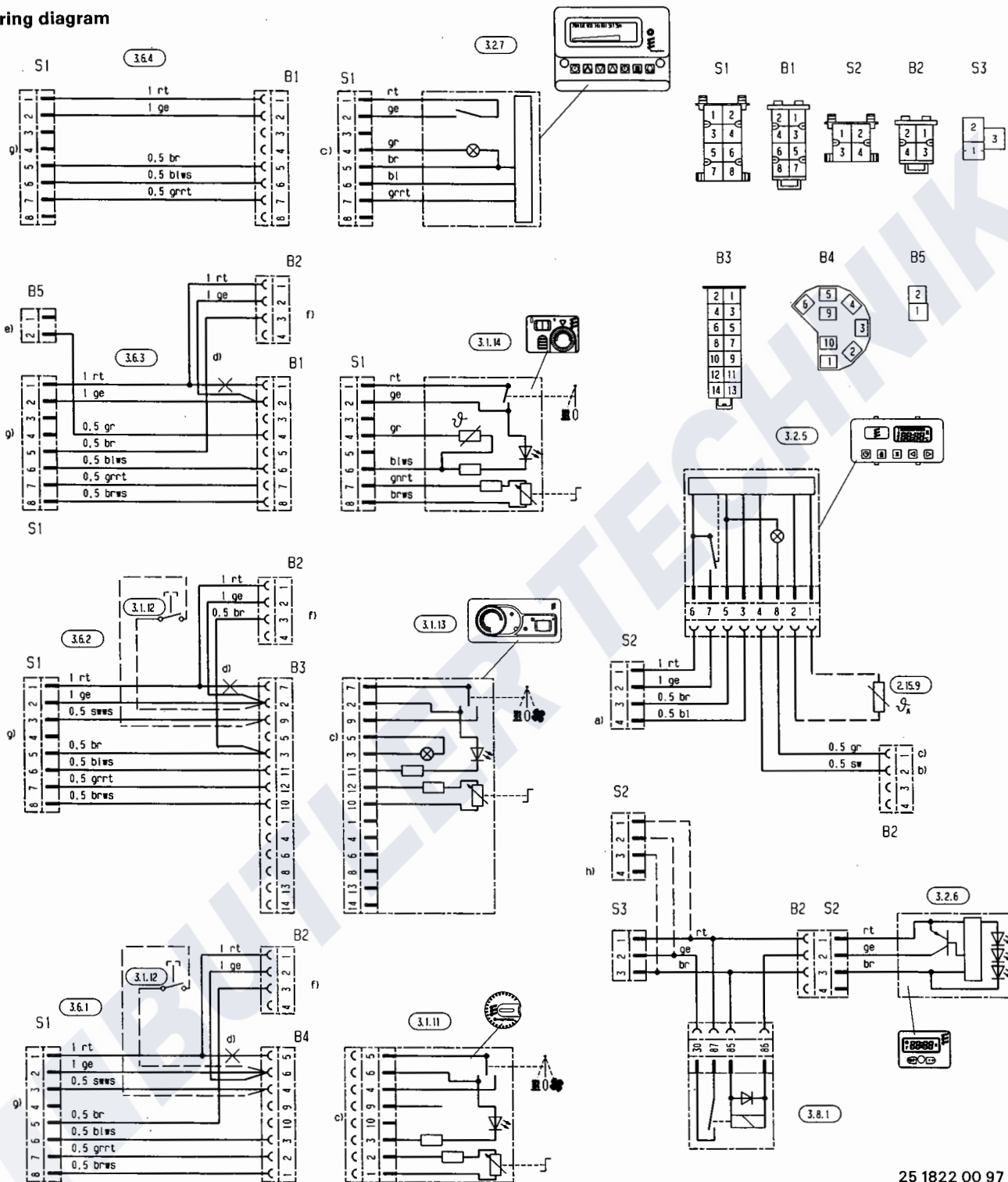
g) Connection control elements to heater

Plug housing and socket housing shown from the side where line enters.

25 1830 00 96 01



Wiring diagram



25 1822 00 97 01 C

Parts List

- 2.15.9 Sensor, external temperature
- 3.1.11 Operating unit
- 3.1.12 Fault code enquiry (garage)
- 3.1.13 Operating unit
- 3.1.14 Operating unit
- 3.2.5 Timer
- 3.2.6 Timer
- 3.2.7 Timer

- 3.6.1 Cable harness for 3.1.11
- 3.6.2 Cable harness for 3.1.13
- 3.6.3 Cable harness for 3.1.14
- 3.6.4 Cable harness for 3.2.7
- 3.8.1 Timer relay

- a) Test (garage) digital timer
- b) to terminal 15
- c) lighting terminal 58
- d) break line here to connector timer
- f) 3.2.5 / 3.2.6 / 3.2.7 to be connected here.
- g) Connection control elements to heater
- h) Remove S 3 and fit S 2