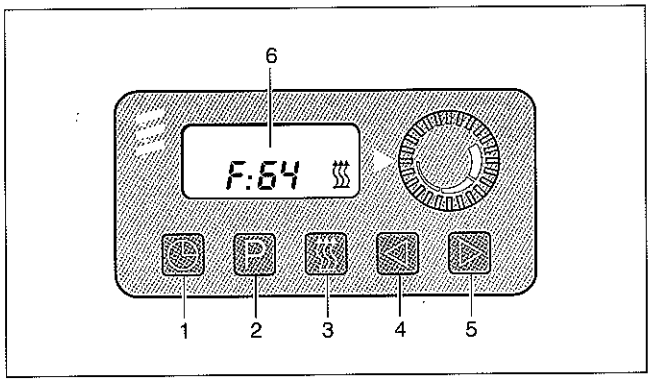
Fault diagnosis with the module clock

If the controller has detected a fault when the heater is turned on or during heater operation, then the module clock will indicate the fault within 15 seconds as F with a 2-digit number.

Example: F 64 (= current fault)
and flashing heating symbol.

For fault code, description of faults and remedies, please see pages 12 – 15.



1 Timer
2 Preselection
3 Heating
4 Backwards
5 Forwards
6 Display with fault indication

Interrogating the fault memory in the controller

The electronic controller can store up to 5 faults which can then be read-out and displayed on the module clock. The current fault is moved to memory location F1. Previous faults are moved down to the memory locations F2 to F5.

Interrogating the fault memory with module clock

Press the key. The heater is turned on. Then press the key, hold it and press the P key within the next two seconds. The current fault will then be displayed, e.g. F : 64.

The stored faults (maximum 5 faults) can be called with the ◁ and ▷ keys (max. 5 faults).

For fault code, description of faults and remedies, please see pages 12 – 15.

Interrogating the fault memory with module clock, for vehicles used to transport dangerous goods as per GGVS / TRS 003 / ADR / ADR 99

Press the key, the P key and the key at the same time, the *AIRTRONIC* can be switched on, the current fault is indicated.

The stored faults (maximum 5 faults) can be called with the ◁ and ▷ keys (max. 5 faults).

Deleting the fault memory

Precondition:
There is an electrical connection from terminal 15 (ignition) to the module clock, 12-pin connector, chamber 10.

Press the key. The current fault F 15 or F 50 is displayed. Then press the key, hold it and press the P key within 2 seconds.
The module clock is now in the program "interrogate fault memory".
Continue operation:
Turn off the ignition (terminal 15).
Press the key and the P key at the same time, then turn on the ignition (terminal 15) and wait until the following appears on the display:

Display after ignition "ON"

flashing display heating symbol does not flash

The controller is unlocked after 3 seconds, then the heater starts.

Display after heater starts

Display: currently no fault, heating symbol

Please note!
If the *AIRTRONIC* is not operated with the module clock, then fault code interrogation is possible with a diagnosis instrument and an additional adapter cable.

Order no. diagnosis instrument	22 1512 89 00 00
Order no. adapter cable	22 1000 31 86 00

Connection see installation instructions included with the adapter cable.
Operation see operation instructions included with the diagnosis instrument.