D-AM 150

DURAG

Display module

Extension module for the D-GF 150 automatic firing device with functions ranging from first out annunciator to plain text display up to fieldbus communication
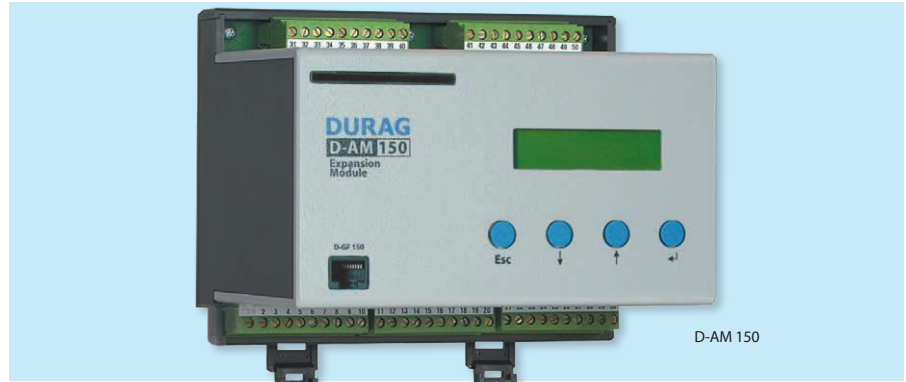

D-AM 150

Features

- Plain text display for the burner control D-GF 150
- Initial value indicator with 24 inputs in three groups
- Fault memory
- Text editor for plain text display
- Output relay for control via Fieldbus
- Operational hours counter
- Cycle counter
- Chip card for ease of programming
- Fieldbus communication (MODBUS-RTU) for up to 32 devices
- Can be combined with D-GF 150 as well as D-GF 150-MB

Applications

- Chemical industry
- Refineries
- Cement plants
- Waste incinerators
- Steam generators
- Heating plants

Certifications

- DVGW
- UL 372

Functional description

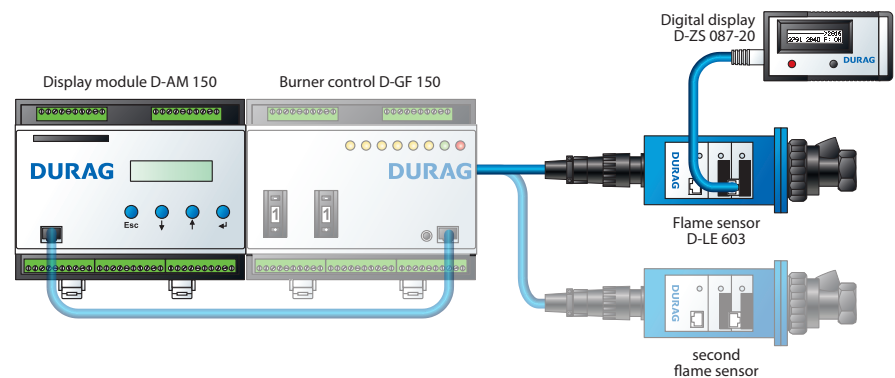The D-AM 150 display module upgrades the burner control D-GF 150 with

- A plain text display (LCD) for showing the current program cycle of the burner control as well as the remaining run-time.
- The supported user displays include:
  - Flame signal
  - Error message
  - Operational hours of the burner
  - Burner cycles
  - Date and time
- A first out annunciator for the continuous monitoring of all connected limiters and monitor chains. Should the system be shut down, the position in which chain the shutdown is performed is stored.
- A MODBUS interface for outputting status and process information for the burner and D-GF 150 burner control.

Design

- Device for assembling onto TS 35 DIN-rail

Additional equipment

- **Chip card for data storage** and parameterisation (D-AM 150 CC)

Display module D-AM 150   Burner control D-GF 150

Digital display D-ZS 087-20

Flame sensor D-LE 603

second flame sensor

Operational mode	Intermittent operation, continuous operation, 72-hour operation without permanent supervision	Installation	DIN-rail TS 35
		Dimensions	170x130x114 mm (WxHxD)
Safety	First our annunciator: fail-safe	Weight	approx. 1.2 kg
Electrical connection	115/ 230 VAC, 50/ 60 Hz	Display	Alpha-numeric LCD display
Protection	IP20	Data output	Modbus RTU
Perm. ambient temperature	-20 °C to +60 °C		